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	HEW/NIH			HEW/NIH
	HEW/PHS			HEW/PHS

Documents normally scheduled for publication on a day that will be a Federal holiday will be published the next work day following the holiday.

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In computing dates certain, the day after publication counts as one. All succeeding days are counted except that when a date certain falls on a weekend or holiday, it is moved forward to the next Federal business day. (See 1 CFR 18.17)

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(This List Will Be Published Monthly In First Issue Of Month.)

USDA—AGRICULTURE DEPARTMENT

AMS—Agricultural Marketing Service
ARS—Agricultural Research Service
ASCS—Agricultural Stabilization and Conservation Service
APHIS—Animal and Plant Health Inspection Service
CCC—Commodity Credit Corporation
CEA—Commodity Exchange Authority
CSRS—Cooperative State Research Service
EMS—Export Marketing Service
ERS—Economic Research Service
FmHA—Farmers Home Administration
FCIC—Federal Crop Insurance Corporation
FAS—Foreign Agricultural Service
FNS—Food and Nutrition Service
FSQS—Food Safety and Quality Service
FS—Forest Service
PSA—Packers and Stockyards Administration
RDS—Rural Development Service
REA—Rural Electrification Administration
RTB—Rural Telephone Bank
SCS—Soil Conservation Service

COMMERCE—COMMERCE DEPARTMENT

Census—Census Bureau
DIBA—Domestic and International Business Administration
EDA—Economic Development Administration
ITA—Industry and Trade Administration
MA—Maritime Administration
MBE—Minority Business Enterprise Office
NBS—National Bureau of Standards
NFPCA—National Fire Prevention and Control Administration
NOAA—National Oceanic and Atmospheric Administration
NSA—National Shipping Authority
NTIS—National Technical Information Service
PTO—Patent and Trademark Office
USTS—United States Travel Service

DOD—DEFENSE DEPARTMENT

AF—Air Force Department
Army—Army Department
DCPA—Defense Civil Preparedness Agency
DIA—Defense Intelligence Agency
DLA—Defense Logistics Agency

Engineers—Engineers Corps
Navy—Navy Department

DOE—ENERGY DEPARTMENT

ERA—Economic Regulatory Administration
EIA–Energy Information Administration
ETO—Energy Technology Office
FERC—Federal Energy Regulatory Commission

HEW—HEALTH, EDUCATION, AND WELFARE DEPARTMENT

ADAMHA—Alcohol, Drug Abuse, and Mental Health Administration
CDC—Center for Disease Control
FDA—Food and Drug Administration
HCFA—Health Care Financing Administration
HDSO—Human Development Services Office
HRA—Health Resources Administration
HSA—Health Services Administration
NIH—National Institutes of Health
OE—Office of Education
PHS—Public Health Service
RSA—Rehabilitation Services Administration
SSA—Social Security Administration

HUD—HOUSING AND URBAN DEVELOPMENT DEPARTMENT

CARF—Consumer Affairs and Regulatory Functions, Office of Assistant Secretary
CPD—Community Planning and Development, Office of Assistant Secretary
FDAA—Federal Disaster Assistance Administration
FHEO—Fair Housing and Equal Opportunity, Office of Assistant Secretary
FHC—Federal Housing Commissioner, Office of Assistant Secretary for Housing
FIA—Federal Insurance Administration
GNMA—Government National Mortgage Association
ILSRO—Interstate Land Sales Registration Office
NCA—New Communities Administration
NCDC—New Community Development Corporation
NVACP—Neighborhoods Voluntary Associations and Consumer Protection, Office of Assistant Secretary

INTERIOR—INTERIOR DEPARTMENT

BPA—Bonneville Power Administration
BIA—Bureau of Indian Affairs
BLM—Bureau of Land Management
FWS—Fish and Wildlife Service
GS—Geological Survey
MESA—Mining Enforcement and Safety Administration
Mines—Mines Bureau
NPS—National Park Service
OHA—Office of Hearings and Appeals
Reclamation—Reclamation Bureau
SMRE—Surface Mining Reclamation and Enforcement Office

JUSTICE—JUSTICE DEPARTMENT

DEA—Drug Enforcement Administration
INS—Immigration and Naturalization Service
LEAA—Law Enforcement Assistance Administration
NIC—National Institute of Corrections

LABOR—LABOR DEPARTMENT

BLS—Bureau of Labor Statistics
BRB—Benefits Review Board
ESA—Employment Standards Administration
ETA—Employment and Training Administration
FCCPO—Federal Contract Compliance Programs Office
LMSEO—Labor Management Standards Enforcement Office
OSHA—Occupational Safety and Health Administration
P&WBP—Pension and Welfare Benefit Programs
W&H—Wage and Hour Division

STATE—STATE DEPARTMENT

AID—Agency for International Development
FSGB—Foreign Service Grievance Board

DOT—TRANSPORTATION DEPARTMENT

CG—Coast Guard
FAA—Federal Aviation Administration
FHWA—Federal Highway Administration
FRA—Federal Railroad Administration
MTB—Materials Transportation Bureau
NHTSA—National Highway Traffic Safety Administration
OHMO—Office of Hazardous Materials Operations
OPSO—Office of Pipeline Safety Operations
SLS—Saint Lawrence Seaway Development Corporation
UMTA—Urban Mass Transportation Administration

TREASURY—TREASURY DEPARTMENT

ATF—Alcohol, Tobacco and Firearms Bureau
Customs—Customs Service
Comptroller—Comptroller of the Currency
ESO—Economic Stabilization Office (temporary)
FS—Fiscal Service
IRS—Internal Revenue Service
Mint—Mint Bureau
PDB—Public Debt Bureau
RSO—Revenue Sharing Office

INDEPENDENT AGENCIES

ATBCB—Architectural and Transportation Barriers Compliance Board
CAB—Civil Aeronautics Board
CASB—Cost Accounting Standards Board
CEQ—Council on Environmental Quality
CFTC—Commodity Futures Trading Commission
CITA—Textile Agreements Implementation Committee
CPSC—Consumer Product Safety Commission
CRC—Civil Rights Commission
CSA—Community Services Administration
CSC—Civil Service Commission
CSC/FPRAC—Federal Prevailing Rate Advisory Committee
EEOC—Equal Employment Opportunity Commission
EXIMBANK—Export-Import Bank of the U.S.
EPA—Environmental Protection Agency
ESSA—Endangered Species Scientific Authority
ERDA—Energy Research and Development Administration
FCC—Federal Communications Commission
FCSC—Foreign Claims Settlement Commission
FDIC—Federal Deposit Insurance Corporation
FEA—Federal Energy Administration
FEC—Federal Election Commission
FHLBB—Federal Home Loan Bank Board
FPC—Federal Power Commission
FRS—Federal Reserve System
FTC—Federal Trade Commission
GSA—General Services Administration
GSA/ADTS—Automated Data and Telecommunications Service
GSA/FPA—Federal Preparedness Agency
GSA/FSS—Federal Supply Service
GSA/NARS—National Archives and Records Service
GSA/PBS—Public Buildings Service
ICC—Interstate Commerce Commission
ICP—Interim Compliance Panel (Coal Mine Health and Safety)
ITC—International Trade Commission
LSC—Legal Services Corporation
NACEO—National Advisory Council on Economic Opportunity
NASA—National Aeronautics and Space Administration
NCUA—National Credit Union Administration
NFAH/NEA—National Endowment for the Arts
NFAH/NEH—National Endowment for the Humanities
NLRB—National Labor Relations Board
NRC—Nuclear Regulatory Commission
NSF—National Science Foundation
NTSB—National Transportation Safety Board
OFR—Office of the Federal Register
OMB—Office of Management and Budget
OPIC—Overseas Private Investment Corporation
PADC—Pennsylvania Avenue Development Corporation
PRC—Postal Rate Commission
PS—Postal Service
RB—Renegotiation Board
RRB—Railroad Retirement Board
ROAP—Reorganization, Office of Assistant to President
SBA—Small Business Administration
SEC—Securities and Exchange Commission
TVA—Tennessee Valley Authority
USIA—United States Information Agency
VA—Veterans Administration
WRC—Water Resources Council

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(The items in this list were editorially compiled as an aid to FEDERAL REGISTER users. Inclusion or exclusion from this list has no legal significance. Since this list is intended as a reminder, it does not include effective dates that occur within 14 days of publication.)

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FCC—Commission organization; deleting listings of Common Carrier Bureau Field Office at St. Louis, Mo.... 59754; 11–21–77

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Columbia, La..... 60567; 11–28–77
Louisa, Va..... 60743; 11–29–77

DOT/CG—National Transportation Safety Board Casualty Investigations.... 61200; 12–1–77

NTSB—Marine Casualty Investigation. 61204; 12–1–77

List of Public Laws

This is a continuing numerical listing of public bills which have become law, the text of which is not published in the FEDERAL REGISTER. Copies of the laws in individual pamphlet form (referred to as "slip laws") may be obtained from the U.S. Government Printing Office.

H.R. 3199..... Pub. L. 95–217
"Clean Water Act of 1977". (Dec. 27, 1977; 91 Stat. 1566). Price: $1.00.

H.R. 6666..... Pub. L. 95–222
"Legal Services Corporation Act Amendments of 1977". (Dec. 28, 1977; 91 Stat. 1619). Price: $.60.

H.R. 7738..... Pub. L. 95–223
With respect to the powers of the President in time of war or national emergency. (Dec. 28, 1977; 91 Stat. 1625). Price: $.60.

H.R. 9794..... Pub. L. 95–219
An act to bring the governing international fishery agreement with Mexico within the purview of the Fishery Conservation Zone Transition Act. (Dec. 28, 1977; 91 Stat. 1613). Price: $.50.

H.J. Res. 674..... Pub. L. 95–221
Joint resolution relative to the convening of the second session of the Ninety-fifth Congress, and for other purposes. (Dec. 28, 1977; 91 Stat. 1618). Price: $.50.

S. 904..... Pub. L. 95–220
"Federal Program Information Act". (Dec. 28, 1977; 91 Stat. 1615). Price: $.50.

S. 1063..... Pub. L. 95–218
An act to amend the District of Columbia Self-Government and Governmental Reorganization Act with respect to the payment of certain revenue bonds issued by the Council of the District of Columbia. (Dec. 28, 1977; 91 Stat. 1612). Price: $.50.

rules and regulations

This section of the FEDERAL REGISTER contains regulatory documents having general applicability and legal effect most of which are keyed to and codified in the Code of Federal Regulations, which is published under 50 titles pursuant to 44 U.S.C. 1510.

The Code of Federal Regulations is sold by the Superintendent of Documents. Prices of new books are listed in the first FEDERAL REGISTER issue of each month.

[1505–01]

Title 1—General Provisions

CHAPTER I—ADMINISTRATIVE COMMITTEE OF THE FEDERAL REGISTER

CFR CHECKLIST

1976/1977 Issuances

This checklist, prepared by the Office of the Federal Register, is published in the first issue of each month. It is arranged in the order of CFR titles, and shows the revision date and price of the volumes of the Code of Federal Regulations issued to date for 1976 and 1977. New units issued during the month are announced on the back cover of the daily FEDERAL REGISTER as they become available.

For a Checklist of current CFR volumes comprising a complete CFR set, see the latest issue of the Cumulative List of CFR Sections Affected, which is revised monthly.

The rate for subscription service to all revised volumes issued for 1977 is $350 domestic, $75 additional for foreign mailing.

Order from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

CFR Unit (Rev. as of Jan. 1, 1977):

Title	Price
1	$1.65
2 [Reserved]	
3	3.00
4	3.25
5	4.70
7 Parts:	
0–45	5.30
46–51	4.20
52	5.20
53–209	5.80
210–699	6.10
700–749	4.10
750–899	1.80
900–944	4.25
945–980	2.40
981–999	2.50
1000–1059	4.25
1060–1119	4.40
1120–1199	3.20
1200–1499	4.20
1500–end	7.25
8	2.60
9	6.80
10 Parts:	
0–199	4.40
200–end	4.60
11 (Rev. 5/1/77)	2.30
12 Parts:	
1–299	7.40
300–end	7.30
13	4.20
14 Parts:	
1–59	6.00
60–199	5.10
200–1199	6.20
1200–end	2.20
15	5.35
16 Parts:	
0–149	$5.50
150–999	4.25
1000–end	3.00

CFR Unit (Rev. as of April 1, 1977):

Title	Price
17	6.75
18 Parts:	
1–149	4.25
150–end	4.00
19	5.75
20 Parts:	
01–399	3.25
400–499	5.00
500–end	4.00
21 Parts:	
1–99	3.25
100–199	4.75
200–299	2.10
300–499	5.00
500–599	4.00
600–1299	3.50
1300–end	4.25
22	4.50
23	5.50
24 Parts:	
0–499	5.00
500–end	5.25
25	4.50
26 Parts:	
1 (§§ 1.0–1.169)	4.75
1 (§§ 1.170–1.300)	4.00
1 (§§ 1.301–1.400)	3.75
1 (§§ 1.401–1.500)	4.00
1 (§§ 1.501–1.640)	4.00
1 (§§ 1.641–1.850)	4.35
1 (§§ 1.851–1.1200)	5.25
1 (§§ 1.1201–end)	6.75
2–29	4.50
30–39	4.35
40–299	4.50
300–499	4.35
600–end	2.40
27	7.00

CFR Unit (Rev. as of July 1, 1977):

Title	Price
32 Parts:	
1–39 (V. I) (Rev. 7/1/76)	4.75
(V. II) (Rev. 7/1/76)	7.50
(V. III) (Rev. 7/1/76)	5.25
590–699	4.00
1000–1399	2.75
1400–1599	4.25
1600–end	2.75
32A	3.75
34	1.70
35	4.00
36	4.50
37	3.00
39	3.50
40 Parts:	
50–59	5.75
41 Chapters:	
1–2	5.25
7	2.75
8	2.30
19–100	4.50
41 Chapters:	
101–end	5.75

CFR Unit (Rev. as of Oct. 1, 1976):

Title	Price
42	5.95
43 Parts:	
1–999	3.10
1000–end	6.00
44 [Reserved]	
45 Parts:	
1–99	3.45
100–199	10.00
200–499	3.15
500–end	6.40
46 Parts:	
1–29	2.15
30–40	2.20
41–69	4.00
70–89	2.10
90–109	1.95
110–139	1.90
140–165	$4.00
166–199	2.65
200–end	7.25
47 Parts:	
0–19	3.80
20–69	5.00
70–79	4.90
80–end	6.20
48 [Reserved]	
49 Parts:	
1–99	2.05
100–199 (Rev. 12/31/76)	6.50
200–999	7.55
1000–1199	3.95
1200–1299	7.40
1300–end	3.60
50	4.20

[3410–05]

Title 7—Agriculture

CHAPTER VII—AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE (AGRICULTURAL ADJUSTMENT), DEPARTMENT OF AGRICULTURE

SUBCHAPTER B—FARM MARKETING QUOTAS AND ACREAGE ALLOTMENTS

[Amdt. 7]

PART 725—FLUE-CURED TOBACCO

Subpart—Flue-Cured Tobacco Acreage Allotment and Marketing Quota Regulations, 1973–74 and Subsequent Marketing Years

TRANSFER OF FLUE-CURED TOBACCO QUOTAS BY LEASE AND OTHER MISCELLANEOUS AMENDMENTS

AGENCY: Agricultural Stabilization and Conservation Service, Department of Agriculture.

ACTION: Final rule.

SUMMARY: This rule deletes a restriction on leasing and transferring of quota after June 14 made unnecessary by the 80 percent planting provision mandated in Pub. L. 95–54 and implemented by Amendment 6 to this Part. A sentence inadvertently deleted by Amendment 6 is restored and other minor changes for correction and clarification are made.

EFFECTIVE DATE: January 3, 1978.

FOR FURTHER INFORMATION CONTACT:

Maurice Reddick, Production Adjustment Division, Agricultural Stabiliza-

tion and Conservation Service, USDA, P.O. Box 2415, Washington, D.C. 20013, 202–447–4695.

SUPPLEMENTARY INFORMATION: Since the changes provided in this rule are primarily clarifications and corrections to previous rules, and producers are making plans for leasing and transferring of quota for the 1978 crop, it is hereby determined that compliance with the notice of proposed rulemaking, public procedure, and 30-day effective date provisions of 5 U.S.C. is impracticable and contrary to the public interest.

Accordingly, 7 CFR Part 725 is amended as follows:

1. In § 725.72 paragraph (c)(3) is amended by revising paragraphs (ii) and (iv) to read as follows:

§ 725.72 Lease and transfer of tobacco marketing quotas.

* * * * *

(c) * * *

(3) * * *

(ii) Not be made if the effective farm marketing quota on the lessor's farm exceeds 2,000 pounds unless the acreage of flue-cured tobacco planted on both the lessor's and lessee's farms during the current year was equal to at least 80 percent of the allotment in effect prior to June 15.

* * * * *

(iv) Not be made if the county committee determines that the producer on the lessor farm did not make reasonable and customary efforts to produce the effective farm marketing quota.

* * * * *

2. Section 725.94 is amended by revising paragraph (f) to read as follows:

§ 725.94 Penalties considered to be due from warehousemen, dealers, buyers and others excluding the producer.

* * * * *

(f) *Marketings falsely identified by a person other than the producer of the tobacco.* If any marketing of tobacco by a person other than the producer is identified by a marketing card other than the marketing card issued for the farm on which the tobacco was produced, and the source of production of the tobacco is unknown, such marketing shall be presumed, subject to rebuttal, to be a marketing of excess tobacco. The marketing quota penalty shall be paid by the person who marketed the tobacco.

* * * * *

§ 725.95 [Amended]

3. Section 725.95 is amended by deleting the last sentence in paragraph (b).

4. Section 725.98 is amended by adding a sentence at the end of paragraph (d) to read as follows:

§ 725.98 Producer's records and reports.

* * * * *

(d) *False identification.* * * *

The requirements of this paragraph need not be applied if it is determined by the State and county committees that the pounds in violation are very small when compared to the effective quota, and no adverse effect on the operations of the tobacco program in the area would result.

* * * * *

§ 725.102 [Amended]

5. Section 725.102 is amended by changing the references to "Director, Program Operations Division" in paragraphs (a) and (b) to read "Director, Production Adjustment Division".

(Sec. 301, 313, 314, 316, 317, 363, 372–375, 377 378 52 Stat. 38, as amended, 47, as amended, 48, as amended, 75 Stat. 469, as amended, 79 Stat. 66, 52 Stat. 63, as amended, 65–66, as amended, 72 Stat. 995; sec. 401, 63 Stat. 1054, as amended, sec. 106, 122, 125, 70 Stat. 191, 195, 198, as amended, sec. 16(e), 76 Stat. 606; (7 U.S.C. 1301, 1313, 1314, 1314b, 1314c, 1363, 1372–1375, 1377, 1378, 1421, 1813, 1824, 1836) (16 U.S.C. 590p(e)).)

NOTE.—The Agricultural Stabilization and Conservation Service has determined that this document does not contain a major proposal requiring preparation of an Economic Impact Statement under Executive Order 11821 and OMB Circular A–107.

Signed at Washington, D.C. on December 28, 1977.

RAY FITZGERALD,
Administrator, Agricultural Stabilization and Conservation Service.

[FR Doc.77–37358 Filed 12–30–77;8:45 am]

[3410–05]

CHAPTER XIV—COMMODITY CREDIT CORPORATION, DEPARTMENT OF AGRICULTURE

SUBCHAPTER B—LOANS, PURCHASES AND OTHER OPERATIONS

[Amdt. 1]

PART 1468—MOHAIR

Subpart—Payment Program for Mohair (1974–1977)

INCREASE IN SUPPORT PRICE FOR 1977 MARKETING YEAR

AGENCY: Commodity Credit Corporation, Department of Agriculture.

ACTION: Final rule.

SUMMARY: The purpose of this rule is to amend the regulations issued by Commodity Credit Corporation with respect to the payment program for mohair for the 1977 marketing year. This rule also announces the support price for mohair for the 1977 marketing year. The amendment is necessary because section 703 of the National Wool Act of 1954, as amended (7 U.S.C. 1782), was further amended by the Food and Agriculture Act of 1977. The amendment will increase the support price for mohair for the 1977 marketing year.

EFFECTIVE DATE: January 3, 1978.

FOR FURTHER INFORMATION CONTACT:

Gerald Schiermeyer, Emergency and Indemnity Payments Division, ASCS, USDA, 4702 South Building, P.O. Box 2415, Washington, D.C. 20013, telephone 202–447–4428.

SUPPLEMENTARY INFORMATION: The Agriculture and Consumer Protection Act of 1973 amended section 703 of the National Wool Act, as amended, to set the support price for mohair at 80.2 cents per pound, grease basis, for the 1974, 1975, 1976 and 1977 marketing years. However, the Food and Agriculture Act of 1977 further amended section 703 to change the support price for mohair for the 1977 marketing year to an amount which the Secretary of Agriculture determines is necessary to maintain approximately the same percentage of parity for mohair as for shorn wool. This amount must be within a range of 15 percent above or below the comparable percentage of parity at which wool is supported. Mohair will be supported at the minimum support price for the 1977 marketing year. On the basis of the estimated mohair prices for 1977, no incentive payments will be made for the 1977 marketing year even if mohair is supported at the maximum support level. Accordingly, it is found upon good cause that compliance with the notice of proposed rulemaking and public participation procedure is unnecessary, impracticable, and contrary to public interest.

FINAL RULE

In consideration of the foregoing, 7 CFR Part 1468 is amended as follows:

Section 1468.3 is amended to read as follows:

§ 1468.3 Announcement of price support level.

In accordance with section 703 of the National Wool Act, as amended by the Agricultural Act of 1970 (Public Law 91–524), the Agriculture and Consumer Protection Act of 1973 (Public Law 93–86), and the Food and Agriculture Act of 1977 (Public Law 95–113), the support price for mohair for each of the three marketing years 1974, 1975, and 1976, shall be 80.2 cents per pound, grease basis, and for the 1977 marketing year shall be set within a range of 15 percent above or 15 percent below the comparable percentage of parity at which shorn wool is supported. The minimum support price for mohair for the 1977 marketing year as calculated in accordance with section 703 is $1.498 per pound, grease basis. This support price shall be the support level for mohair for the 1977 marketing year.

(Secs. 4 and 5, 62 Stat. 1070, as amended (15 U.S.C. 714 b and c); Secs. 702–708, Stat. 910–912, as amended (7 U.S.C. 1781–1787).)

Signed at Washington, D.C., on December 22, 1977.

RAY FITZGERALD,
Executive Vice President, Commodity Credit Corporation.

[FR Doc.77–37359 Filed 12–30–77;8:45 am]

[3410–05]

[Amdt. 4]

PART 1472—WOOL

Subpart—Payment Program for Shorn Wool and Unshorn Lambs (Pulled Wool) (1974–1977)

INCREASE IN SUPPORT PRICE FOR 1977 MARKETING YEAR

AGENCY: Commodity Credit Corporation, USDA.

ACTION: Final rule.

SUMMARY: The purpose of this rule is to amend the regulations issued by the Commodity Credit Corporation with respect to the payment program for shorn wool and unshorn lambs (pulled wool) for the 1977 marketing year. This rule also announces the support price for shorn wool for the 1977 marketing year. The amendment is necessary because Section 703 of the National Wool Act of 1954, as amended (7 U.S.C. 1782), was further amended by the Food and Agriculture Act of 1977. The amendment will increase the support price for shorn wool for the 1977 marketing year.

EFFECTIVE DATE: January 3, 1978.

FOR FURTHER INFORMATION CONTACT:

Gerald Schiermeyer, Emergency and Indemnity Payments Division, ASCS, USDA, 4702 South Building, P.O. Box 2415, Washington, D.C. 20013, telephone 202–447–4428.

SUPPLEMENTARY INFORMATION: The Agriculture and Consumer Protection Act of 1973 amended section 703 of the National Wool Act of 1954, as amended, to set the support price for wool at 72 cents per pound for the 1974, 1975, 1976, and 1977 marketing years. However, the Food and Agriculture Act of 1977 further amended section 703 to change the support price for wool for the 1977 marketing year to 85 percent of the amount calculated according to a formula set forth in section 703.

Since there is no latitude for varying the support price for shorn wool for the 1977 marketing year, it is found upon good cause that compliance with the notice of proposed rulemaking and public participation procedure is unnecessary, impracticable and contrary to public interest.

FINAL RULE

In consideration of the foregoing, 7 CFR Part 1472 is amended as follows:

Section 1472.1403 is amended to read as follows:

§ 1472.1403 Announcement of price support level.

In accordance with section 703 of the National Wool Act of 1954, as amended by the Agricultural Act of 1970 (Public Law 91–524), the Agriculture and Consumer Protection Act of 1973 (Public Law 93–86), and the Food and Agriculture Act of 1977 (Public Law 95–113), the support price for shorn wool for each of the three marketing years 1974, 1975, and 1976, shall be 72 cents per pound, grease basis, and for the 1977 marketing year shall be 85 percent of the amount calculated according to the formula described in section 703 of the National Wool Act, as amended. The support price for shorn wool for the 1977 marketing year as calculated in accordance with section 703 is 99 cents per pound, grease basis.

(Secs. 4 and 5, 62 Stat. 1070, as amended (15 U.S.C. 714 b and c); Secs. 702–708, 68 Stat. 910–912, as amended (7 U.S.C. 1781–1787).)

Signed at Washington, D.C., on December 22, 1977.

RAY FITZGERALD,
Executive Vice President,
Commodity Credit Corporation.

[FR Doc.77–37360 Filed 12–30–77;8:45 am]

[3410–37]

CHAPTER XXVIII—FOOD SAFETY AND QUALITY SERVICE, DEPARTMENT OF AGRICULTURE

SUBCHAPTER G—PROCESS OF RENOVATED BUTTER

PART 2871—SANITARY INSPECTION OF PROCESS OR RENOVATED BUTTER

AGENCY: Food Safety and Quality Service, USDA.

ACTION: Redesignation.

SUMMARY: Editorial change redesignating present Subchapter G, Chapter XXVIII, of Title 7 (See recodification at 42 FR 32514, June 27, 1977), as Subchapter D of that Chapter and Title. The numerical designation of Part 2871 is unaffected by this change.

EFFECTIVE DATE: January 3, 1978.

FOR FURTHER INFORMATION CONTACT:

Ashley R. Gulich, Food Safety and Quality Service, U.S. Department of Agriculture, Room 3944, South Building, Washington, D.C. 20250, Phone 202–447–3506.

Accordingly, Subchapter G, Chapter XXVIII, of Title 7 is redesignated as follows:

Subchapter D—Process or Renovated Butter.

Done at Washington, D.C., on:

ROBERT ANGELOTTI,
Administrator, Food
Safety and Quality Service.

[FR Doc.77–37409 Filed 12–30–77;8:45 am]

[8025–01]

Title 13—Business Credit and Assistance

CHAPTER I—SMALL BUSINESS ADMINISTRATION

[Rev. 2, Amdt. 1]

PART 101—ADMINISTRATION

Office of Financing

AGENCY: Small Business Administration.

ACTION: Final rule.

SUMMARY: This rule clarifies the meaning of COC as used in describing the responsibilities of the Office of Financing. The language previously used has created confusion concerning the meaning of COC, and this amendment is intended to eliminate that confusion.

EFFECTIVE DATE: January 3, 1978.

FOR FURTHER INFORMATION CONTACT:

Lee Waugh, Reports Management Division, Small Business Administration, 1441 L Street, NW., Washington, D.C. 20416, 202–653–6703.

SUPPLEMENTARY INFORMATION: Because Part 101 consists of rules relating to the Agency's organization and procedures, notice of proposed rulemaking and public participation thereon as prescribed in 5 USC 553 is not required and this amendment to Part 101 is adopted without resort to those procedures.

Accordingly, 13 CFR 101 is amended as follows: Section 101.2–3 (a) is amended by deleting the sixth sentence thereof and substituting therefor the following sentence:

§ 101.2–3 Associate Administrator for Finance and Investment.

(a) *Office of Financing.* * * * Serves as a member of the Central Office Claims Review Committee and as an alternate member of the Size Appeals Board. * * *

Dated: December 22, 1977.

A. VERNON WEAVER,
Administrator.

[FR Doc.77–37408 Filed 12–30–77;8:45 am]

[4910–13]

Title 14—Aeronautics and Space

CHAPTER I—FEDERAL AVIATION ADMINISTRATION, DEPARTMENT OF TRANSPORTATION

[Docket No. 77–EA–80; Amdt. 39–3107]

PART 39—AIRWORTHINESS DIRECTIVES

Piper Aircraft

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This rule is applicable to Piper PA–31 type airplanes. It requires an inspection and alteration, if necessary, of the elevator bungee spring for proper tension. A review of the factory procedures disclosed the release of airplanes with incorrect elevator bungee tension, which could affect the elevator stick force gradient.

EFFECTIVE DATE: January 3, 1978.

ADDRESSES: Piper Service Bulletins may be acquired from the manufacturer at Piper Aircraft Corp., 820 East Bald Eagle Street, Lock Haven, Pa. 11745. A copy of the service bulletin is contained in the docket in the Office of Regional

Counsel, FAA, Eastern Region, Jamaica, N.Y.

FOR FURTHER INFORMATION CONTACT:

J. Maher, Airframe Section, AEA-212, Engineering and Manufacturing Branch, Federal Building, J.F.K. International Airport, Jamaica, N.Y. 11430, telephone 212-995-2875.

SUPPLEMENTARY INFORMATION: There had been reports after factory inspections of changes in tolerances of the bungee spring, link or mounting points which invalidated the continuance of a certain mounting hole for the bungee spring. An incorrect tension in the spring could affect the elevator stick force gradient. In view of the effect on air safety, notice and public procedure hereon are impractical and good cause exists for making the rule (AD) effective in less than 30 days.

DRAFTING INFORMATION

The principal authors of this document are J. Maher, Flight Standards Division, and Thomas C. Holloran, Esq., Office of the Regional Counsel.

It has been determined that the expected impact of the proposed regulation is so minimal that the proposal does not warrant an evaluation.

ADOPTION OF THE AMENDMENT

Accordingly, and pursuant to the authority delegated to me by the Administrator, § 39.13 of the Federal Aviation Regulations (14 CFR 39.13) is amended, by issuing a new airworthiness directive as follows:

PIPER. Applies to Piper Models PA-3 and PA-31-325 Serial Nos. 31-7612001 through 31-7612080, 31-7612082 through 31-7612091, 31-7612096, 31-7612099, 31-7612101, 31-7612102, 31-7612104, 31-7612105, 31-7612107 and 31-7612108, PA-31-350 Serial Nos. 31-7652001 through 31-7652015, 31-7652017 through 31-7652162, and 31-7652164 through 31-7652170 certificated in all catergories.

To prevent adverse stability or handling qualities due to incorrect tension in the elevator bungee, accomplish the following within the next 25 hours in service after the effective date of this Airworthiness Directive unless already accomplished.

(a) Inspect the elevator bungee spring for correct tension (30 lb. ±1 lb. for Model PA-31 and 37 lb. ±1, −0 for models PA-31-325 and PA-31-350).

(b) If the tension is not correct, before further flight alter the link in accordance with the "Instructions" section of Piper Service Bulletin No. 549 dated February 16, 1977, or equivalent approved by the Chief, Engineering and Manufacturing Branch, FAA, Eastern Region.

(c) Upon submission of substantiating data through an FAA Maintenance Inspector, the Chief, Engineering and Manufacturing Branch, FAA, Eastern Region may adjust the compliance time specified above.

Effective Date: This amendment is effective January 3, 1978.

(Secs. 313(a), 601, and 603, Federal Aviation Act of 1958, as amended, 49 U.S.C. 1354(a), 1421, and 1423; Sec. 6(c), Department of Transportation Act, 49 U.S.C. 1655(c); and 14 CFR 11.89.)

NOTE.—The Federal Aviation Administration has determined that this document does not contain a major proposal requiring preparation of an Economic Impact Statement under Executive Order 11821, as amended by Executive Order 11949, and OMB Circular A-107.

Issued in Jamaica, New York, on December 19, 1977.

LOUIS J. CARDINALI,
Acting Director,
Eastern Region.

[FR Doc.77-37309 Filed 12-30-77;8:45 am]

[4910-13]

[Docket Number 77-SO-71; Amdt. No. 39-3106]

PART 39—AIRWORTHINESS DIRECTIVES

Piper Model PA-32R-300 Series Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This amendment requires inspection, and replacement as necessary, of both left and right engine oil coolers on Piper Model PA-32R-300 airplanes. The FAA has found that the PA-32R-300 engine oil coolers may develop cracks resulting in loss of engine oil which may cause engine stoppage.

DATES: Effective date, January 4, 1978. Compliance date, prior to the next flight after the effective date of this A. D. and thereafter prior to the first flight of each day.

ADDRESSES: Copies of Piper Service Bulletin 586 may be obtained from Piper Aircraft Corp., 820 East Bald Eagle Street, Lockhaven, Pa. 17745. Copies of Piper Service Bulletin 586 are maintained in the A. D. Docket File and may be examined in Room 264, Federal Aviation Administration Southern Region, 3400 Whipple Street, East Point, Ga.

FOR FURTHER INFORMATION CONTACT:

Gil Carter, ASO-214, Propulsion Section, Engineering and Manufacturing Branch, Southern Region, P.O. Box 20636, Atlanta, Ga. 30320, telephone, 404-763-7435.

SUPPLEMENTARY INFORMATION: There have been reports of engine oil cooler cracks and subsequent loss of engine oil which could result in engine failure.

Since this condition is likely to exist or develop in other airplanes of the same type design, a situation exists that requires immediate adoption of this regulation. It is found that notice and public procedure hereon are impracticable, and good cause exists for making this amendment effective in less than 30 days.

DRAFTING INFORMATION

The principal authors of this document are Gil Carter, Flight Standards Division, and Richard L. Faber, Office of the Regional Counsel.

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me by the Administrator, § 39.13 of the Federal Aviation Regulation (14 CFR 39.13) is amended by adding the following new Airworthiness Directive:

PIPER AIRCRAFT CORPORATION. Applies to Model PA-32R-300 serial numbers 32R-7680001 through 32R-7780436, 32R-7780438 through 32R-7780460, 32R-7780462 through 32R-7780548, 32R-7880001 through 32R-7880021, 32R-7880023 through 32R-780051, 32R-7880053, 32R-7880055 through 32R-7880058.

Compliance: Required prior to the next flight and prior to the first flight of each day.

To prevent engine failure due to engine oil loss, accomplish the following:

(A) Gain access to the engine by removing the top engine cowl.

(B) Check both the right and left engine oil coolers in the area of the oil hose assembly end fittings and in the area of the fluted portion at the oil cooler end tanks for cracks and oil leakage.

(1) If no oil leakage or cracks are found, make appropriate log book entry.

(2) If the oil cooler is determined to be leaking or contains a crack, have it removed and replaced. Refer to the appropriate Piper Service Manual for replacement instructions. Special caution is necessary during installation of the oil hoses to prevent damage to the replacement oil cooler.

(C) An alternate method of compliance must be approved by the Chief, Engineering and Manufacturing Branch, Federal Aviation Administration, Southern Region.

The checks in this A. D. may be accomplished by the pilot and appropriate log book entries made in accordance with FAR 91.173. Replacement must be accomplished by a person authorized by FAR 43.3.

Piper Service Bulletin 586 dated December 2, 1977, pertains to this subject.

This amendment becomes effective January 4, 1978, and was effective immediately upon receipt for all recipients of the airmail letter dated December 12, 1977, which contained this amendment.

(Sections 313(a), 601, and 603, Federal Aviation Act of 1958, as amended (49 U.S.C. 1354(a), 1421, and 1423); Section 6(c), Department of Transportation Act (49 U.S.C. 1655(c), and 14 CFR 11.89).)

NOTE.—The Federal Aviation Administration has determined that this document does not contain a major proposal requiring preparation of an Economic Impact Statement under Executive Order 11821, as amended by Executive Order 11949, and OMB Circular A-107.

Issued in East Point, Ga., on December 20, 1977.

PHILLIP M. SWATEK,
Director,
Southern Region.

[FR Doc.77-37313 Filed 12-30-77;8:45 am]

[4910-13]

[Docket No. 77-WE-16-AD; Amdt. 39-3105]

PART 39—AIRWORTHINESS DIRECTIVES

McDonnell Douglas Model DC-8 Series Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This amendment amends an existing airworthiness directive (AD) applicable to McDonnell Douglas Model DC-8 Series airplanes by adding two additional part numbers of flap link support fittings which are exempt from the inspection requirements of this AD.

DATES: Effective January 4, 1978. Compliance schedule—as prescribed in body of AD.

ADDRESSES: Persons affected by this AD may obtain copies of McDonnell Douglas DC-8 Service Bulletin 27-260 by writing to: McDonnell Douglas Corp., 3855 Lakewood Boulevard, Long Beach, Calif. 90846. Attention: L. A. Eisenberg, C1-750, 54-60.

Also, a copy of the service bulletin may be reviewed at, or a copy obtained from: Rules Docket in Room 916, FAA, 800 Independent Avenue SW., Washington, D.C. 20591, or Rules Docket in Room 6W14, FAA Western Region, 15000 Aviation Boulevard, Hawthorne, Calif. 90261.

FOR FURTHER INFORMATION CONTACT:

Jerry J. Presba, Executive Secretary, Airworthiness Directives Review Board, Federal Aviation Administration, Western Region, P.O. Box 92007, Worldway Postal Center, Los Angeles, Calif. 90009, telephone 213-536-6351.

SUPPLEMENTARY INFORMATION: This amendment amends Amendment 39-3079 (42 FR 59375), AD 77-23-06, which currently requires repetitive inspections of all 7075-T6 aluminum flap link support fittings on McDonnell Douglas Model DC-8 Series airplanes. To assist in determining whether fittings are 7075-T73 aluminum which does not require inspections, the AD lists the part numbers of 7075-T73 fittings. After issuing amendment 39-3079, the FAA has determined that two part numbers of 7075-T73 fittings were inadvertently omitted from the AD listing. Therefore, the FAA is amending amendment 39-3079 by adding P/N's 7760086-509 and 7760086-510 to the list in paragraph (a).

Since this amendment provides a clarification only and imposes no additional burden on any person, notice and public procedure hereon are unnecessary and good cause exists for making the amendment effective in less than 30 days.

DRAFTING INFORMATION

The principal authors of this document are Everett W. Pittman, Aircraft Engineering Division, and F. C. Woodruff, Office of the Regional Counsel.

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me by the Administrator, Section 39.13 of Part 39 of the Federal Aviation Regulations (14 CFR 39.13) Amendment 39-3079 (42 FR 59375), AD 77-23-06, is revised by adding the following part numbers to paragraph (a).

7760086-509
7760086-510

This amendment becomes effective January 4, 1978.

(Secs. 313(a), 601, and 603, Federal Aviation Act of 1958, as amended (49 U.S.C. 1354(a), 1421, and 1423); Sec. 6(c), Department of Transportation Act (49 U.S.C. 1655(c)); and 14 CFR 11.89.)

NOTE.—The Federal Aviation Administration has determined that this document does not contain a major proposal requiring preparation of an Economic Impact Statement under Executive Order 11821, as amended by Executive Order 11949, and OMB Circular A-107.

Issued in Los Angeles, Calif., on December 19, 1977.

JAY R. ADSEN,
Acting Director,
FAA Western Region.

[FR Doc.77-37307 Filed 12-30-77;8:45 am]

[4910-13]

[Airspace Docket No. 77-SW-59]

PART 71—DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE, AND REPORTING POINTS

Designation of Transition Area: Hereford, Tex.

AGENCY: Federal Aviation Administration (FAA) DOT.

ACTION: Final rule.

SUMMARY: This designates a transition area at Hereford, Tex., to provide controlled airspace for aircraft executing instrument approach procedures to the Hereford Municipal Airport, using the newly established NDB located on the airport. Coincident with this action, the airport is changed from VFR to IFR.

FOR FURTHER INFORMATION CONTACT:

David Gonzalez, Airspace and Procedures Branch (ASW-536), Air Traffic Division, Southwest Region, Federal Aviation Administration, P.O. Box 1689, Fort Worth, Tex. 76101, telephone 817-624-4911, extension 302.

SUPPLEMENTARY INFORMATION:

HISTORY

On November 3, 1977, a notice of proposed rule making was published in the FEDERAL REGISTER (42 FR 57470) stating that the Federal Aviation Administration proposed to designate the Hereford, Tex., transition area. Interested persons were invited to participate in this rulemaking proceeding by submitting written comments on the proposal to the Federal Aviation Administration. Comments received contained no objections. Except for editorial changes this amendment is that proposed in the notice.

THE RULE

This amendment to Subpart G of Part 71 of the Federal Aviation Regulations (14 CFR 71) designates the Hereford, Tex., transition area. This action provides controlled airspace from 700 feet above the ground for the protection of aircraft executing instrument approach procedures to the Hereford Municipal Airport.

DRAFTING INFORMATION

The principal authors of this document are David Gonzalez, Airspace and Procedures Branch, and Robert C. Nelson, Office of the Regional Counsel.

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me by the Administrator, Subpart G of Part 71 of the Federal Aviation Regulations (14 CFR Part 71) as republished (42 FR 440) is amended, effective 0901 G.m.t., March 23, 1978, as follows:

In Subpart G, 71.181 (42 FR 440), the following transition area is added:

HEREFORD, TEX.

That airspace extending upward from 700 feet above the surface within a 5 statute mile radius of Hereford Municipal Airport, Hereford, Tex. (latitude 34°51'30'' N., longitude 102°19'25'' W.), including an extension from the 5 statute mile radius area to 11.5 statute miles north of the NDB and 3.5 statute miles either side of the 019° bearing from the NDB.

(Sec. 307(a), Federal Aviation Act of 1958 (49 U.S.C. 1348(a)); and Sec. 6(c), Department of Transportation Act (49 U.S.C. 1655(c)).)

NOTE.—The FAA has determined that this document does not contain a major proposal requiring preparation of an Economic Impact Statement under Executive Order 11821, as amended by Executive Order 11949, and OMB Circular A-107.

Issued in Fort Worth, Tex., on December 19, 1977.

PAUL J. BAKER,
Acting Director, Southwest Region.

[FR Doc.77-37308 Filed 12-30-77;8:45 am]

[4910-13]

[Docket No. 77-SO-49]

PART 71—DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE, AND REPORTING POINTS

Redesignation of Control Zone, Columbus, Miss.

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: The Columbus, Miss., control zone presently operates from 0600 to 1800 hours local time Monday through Thursday; 0600 to 2000 hours local time Friday; 0900 to 1600 hours local time Saturday; 1000 to 1600 hours local time Sunday; and closed on Federal holidays.

The training mission has been increased and will require increased flight operations, including night flying for student pilots.

In order to provide protection for IFR operations at Columbus AFB, Miss., a full time control zone is required. This action

will redesignate the Columbus, Miss., control zone as a full time control zone.

EFFECTIVE DATE: 0901 G.m.t., March 23, 1978.

ADDRESS: Federal Aviation Administration, Chief, Air Traffic Division, P.O. Box 20636, Atlanta, Ga. 30320.

FOR FURTHER INFORMATION CONTACT:

William F. Herring, Airspace and Procedures Branch, Federal Aviation Administration, P.O. Box 20636, Atlanta, Ga. 30320, telephone 404–763–7646.

SUPPLEMENTARY INFORMATION: A notice of proposed rulemaking was published in the FEDERAL REGISTER on Thursday, November 3, 1977 (42 FR 57468), which proposed the redesignation of the Columbus, Miss., control zone to a full time control zone. No objections were received from this notice.

DRAFTING INFORMATION

The principal authors of this document are William F. Herring, Airspace and Procedures Branch, Air Traffic Division, and Eddie L. Thomas, Office of Regional Counsel.

ADOPTION OF THE AMENDMENT

Accordingly, Part 71 of the Federal Aviation Regulations (14 CFR 71) is amended, effective 0901 G.m.t., March 23, 1978, as follows:

In Subpart F, § 71.171 (42 FR 355), the Columbus, Miss., control zone is amended as follows:

"* * * This control zone is effective from 0600 to 1800 hours, local time, Monday through Thursday; 0600 to 2000 hours, local time, Friday; 0900 to 1600 hours, local time, Saturday; 1000 to 1600 hours, local time, Sunday; and closed on Federal holidays * * *" is deleted.

(Sec. 307(a) of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1348(a)) and Sec. 6(c) of the Department of Transportation Act (49 U.S.C. 1655(c)).)

NOTE.—The Federal Aviation Administration has determined that this document does not contain a major proposal requiring preparation of an Economic Impact Statement under Executive Order 11821, as amended by Executive Order 11949, and OMB Circular A–107.

Issued in East Point, Ga., on December 20, 1977.

GEORGE R. LACAILLE,
Acting Director,
Southern Region.

[FR Doc.77–37311 Filed 12–30–77;8:45 am]

[4910–13]

[Airspace Docket No. 77–CE–21]

PART 71—DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE, AND REPORTING POINTS

Designation of Transition Area—Cuba, Mo.

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: The nature of this Federal action is to designate a transition area at Cuba, Mo., to provide controlled airspace for aircraft executing a new instrument approach procedure to the Cuba Municipal Airport which is based on a Non-directional Radio Beacon (NDB) navigational aid being installed at the airport.

EFFECTIVE DATE: March 23, 1978.

FOR FURTHER INFORMATION CONTACT:

Dwaine E. Hiland, Airspace Specialist, Operations, Procedures and Airspace Branch, Air Traffic Division, ACE–538, FAA, Central Region, Federal Building, 601 East 12th Street, Kansas City, Mo. 64106, telephone 816–374–3408.

SUPPLEMENTARY INFORMATION: The City of Cuba, Mo., is installing a Non-directional Radio Beacon (NDB) on the Cuba Municipal Airport. This navigational aid will provide new navigational guidance for aircraft utilizing this airport. The establishment of an instrument approach procedure based on this navigational aid entails designation of a transition area at and above 700 feet above ground level (AGL) within which aircraft are provided air traffic control service. The intended effect of this action is to ensure adequate controlled airspace protection for aircraft executing the new instrument approach procedure at the Cuba Municipal Airport.

DRAFTING INFORMATION

The principal authors of this document are Dwaine E. Hiland, Operations, Procedures and Airspace Branch, Air Traffic Division and John L. Fitzgerald, Jr., Office of the Regional Counsel.

DISCUSSION OF COMMENTS

On pages 56342 and 56343 of the FEDERAL REGISTER dated October 25, 1977, the Federal Aviation Administration published a Notice of Proposed Rulemaking which would amend § 71.181 of Part 71 of the Federal Aviation Regulations so as to designate a transition area at Cuba, Mo. Interested persons were invited to participate in this rulemaking proceeding by submitting written comments on the proposal to the FAA. No objections were received as a result of the Notice of Proposed Rulemaking.

Accordingly, Subpart G, Section 71.181, of the Federal Aviation Regulations (14 CFR 71.181) as republished on January 3, 1977 (42 FR 440), is amended, effective 0901 G.m.t. March 23, 1978, by adding the following transition area:

CUBA, MO.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Cuba Municipal Airport (latitude 38°04'08" N, longitude 91°25'42" W); and within 3 miles each side of the 358° bearing from the Cuba Municipal Airport, extending from the 5-mile radius area to 8½ miles north of the airport; and 3 miles each side of 196° bearing from the Cuba Municipal Airport extending from the 5-mile radius area to 8½ miles south of the airport.

(Section 307(a), Federal Aviation Act of 1958 as amended (49 U.S.C. 1348); Sec. 6(c), Department of Transportation Act (49 U.S.C. 1655(c)); Sec. 11.61 of the Federal Aviation Regulations (14 CFR 11.61).)

NOTE.—The Federal Aviation Administration has determined that this document does not contain a major proposal requiring preparation of an Economic Impact Statement under Executive Order 11821, as amended by Executive Order 11949, and OMB Circular A–107.

Issued in Kansas City, Mo., on December 19, 1977.

JOHN E. SHAW,
Acting Director, Central Region.

[FR Doc.77–37312 Filed 12–30–77;8:45 am]

[4910–13]

[Docket No. 14703; Amdt. No 93–36]

PART 93—SPECIAL AIR TRAFFIC RULES AND AIRPORT TRAFFIC PATTERNS

Designation of Special Airport Traffic Area for Sabre U.S. Army Heliport

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This rule designates a special airport traffic area for the Sabre U.S. Army Heliport. The complex of adjacent military installations, consisting of Sabre, Campbell Army Air Field and restricted areas R–3702 and R–3703, has caused confusion to transient pilots and has imposed a considerable burden upon aircraft operating in the vicinity of those two airports. This amendment will increase safety by eliminating pilot uncertainty as to which of the two airport towers to contact, and it will provide for more efficient use of the navigable airspace by decreasing the distance transient aircraft must fly to avoid infringing on military airspace when crossing this area.

EFFECTIVE DATE: February 3, 1978.

FOR FURTHER INFORMATION CONTACT:

C. M. Stratton, Air Traffic Rules Branch, Airspace and Air Traffic Rules Division, Federal Aviation Administration, 800 Independence Avenue SW., Washington, D.C. 20591, telephone 202–426–3128.

SUPPLEMENTARY INFORMATION: This rule amends Part 93 of the Federal Aviation Regulations to establish a new Subpart N that designates a special airport traffic area for the Sabre U.S. Army Heliport (Sabre), located near Clarksville, Tenn.

HISTORY

This amendment is based upon a notice of proposed rulemaking (Notice No. 75–28) published in the FEDERAL REGISTER on June 13, 1975 (40 FR 25219). Interested persons were afforded the opportunity to participate in the making of this amendment. Only one public comment was received; it favored adoption of the proposed rule.

THE RULE

The FAA has reviewed the airspace and flight safety requirements of the area in the vicinity of Sabre. On the basis of that review, the FAA concludes that the standard airport traffic area at Sabre unduly restricts the efficient use of the navigable airspace in that area.

Section 91.85(d) of the Federal Aviation Regulations (FAR) provides that unless a person is otherwise authorized or required by Air Traffic Control, he may not operate an aircraft within an airport traffic area except for the purpose of landing at, or taking off from, the airport within that area. Unless otherwise designated in Part 93, the standard airport traffic area for an airport with an operating control tower is defined in § 1.1 of Part 1 as that airspace within a horizontal radius of 5 statute miles from its geographical center and extending up to, but not including, an altitude of 3,000 feet above the airport. An airport is defined in FAR § 1.1 as an area of land or water that is used or intended to be used for the landing and takeoff of aircraft. Thus, heliports come within this definition and, consequently, airport traffic area rules and definitions are applicable to them.

Generally, heliports are situated on or adjacent to tower controlled airports serving fixed-wing aircraft which provide control tower services to both airplane and helicopter traffic. Normally, the airport traffic area of such heliports covers substantially the same airspace as the co-located or adjacent airport. However, Sabre is a part-time, tower-controlled heliport located approximately 4½ miles from its associated airfield, Campbell AAF, Ky. When Sabre is in operation, the airport traffic areas associated with each airport only slightly overlap each other. Also, operations in the vicinity of the airport traffic areas are further limited by two restricted areas, R–3702 and R–3703, that are associated with Campbell AAF and extend into portions of both airport traffic areas. This extended military complex imposes a substantial burden on transient air traffic operations and may derogate safety, especially when flight over or around either airport traffic area becomes impractical because of weather conditions. Frequently, pilots, unfamiliar with the areas and installations, are uncertain as to which of the two towers to contact to obtain permission to transit the airport traffic areas.

The FAA has consulted with Campbell AAF's Commander concerning the types of flight operations conducted in and around each of these airport traffic areas and any particular flight safety requirements. Based upon those discussions and the proximity of Campbell AAF and the two restricted areas to the heliport, the FAA is designating a special airport traffic area for Sabre. It consists of that airspace that extends to an altitude of 2,000 feet above the heliport's surface and within a 2-statute-mile radius of its geographical center. Sabre's special airport traffic area is expected to increase safety through the elimination of pilot uncertainty as to which of the 2 airport towers to contact and to provide a more efficient use of navigable airspace by decreasing the distance transient operations must fly to avoid Sabre's current airport traffic area.

DRAFTING INFORMATION

The primary authors of this document are C. M. Stratton, Air Traffic Service, and Gloria Willingham, Office of the Chief Counsel.

ADOPTION OF THE AMENDMENT

Part 93 of the Federal Aviation Regulations is amended, effective February 3, 1978, by adding a new Subpart N, to read as follows:

Subpart N—Sabre U.S. Army Heliport (Tenn.) Airport Traffic Area

Sec.
93.161 Applicability.
93.163 Description of area.

Subpart N—Sabre U.S. Army Heliport (Tenn.) Airport Traffic Area

§ 93.161 Applicability.

This subpart prescribes the Sabre U.S. Army Heliport airport traffic area located in the vicinity of Clarksville, Tenn. It is effective during the hours that the Sabre Control Tower is operating.

§ 93.163 Description of area.

The Sabre U.S. Army Heliport airport traffic area is designated as that airspace extending from the surface up to but not including an altitude of 2,000 feet above the surface of the heliport and within a 2-statute-mile radius of the heliport's geographical center.

(Secs. 307 and 313(a) of the Federal Aviation Act of 1958 (49 U.S.C. §§ 1348 and 1354(a)); and § 6(c) of the Department of Transportation Act (49 U.S.C. § 1655(c).)

NOTE.—The Federal Aviation Administration has determined that this document does not contain a major proposal requiring preparation of an Economic Impact Statement under Executive Order 11821, as amended by Executive Order 11949, and OMB Circular A–107.

Issued in Washington, D.C., on December 22, 1977.

LANGHORNE BOND,
Administrator.

[FR Doc.77–37314 Filed 12–30–77;8:45 am]

[3510–25]

Title 15—Commerce and Foreign Trade

CHAPTER III—INDUSTRY AND TRADE ADMINISTRATION, DEPARTMENT OF COMMERCE

Change in Chapter Heading

AGENCY: Industry and Trade Administration, Department of Commerce.

ACTION: Final rule.

SUMMARY: This rule changes the heading of Chapter III of Title 15 from Domestic and International Business Administration to Industry and Trade Administration, in accordance with the new name of the organization designated under the reorganization effective on December 4, 1977.[1] The content of Chapter III will remain substantially the same as before.

EFFECTIVE DATE: December 31, 1977.

FOR FURTHER INFORMATION CONTACT:

Michael C. Monroe, Office of Management and Systems, Industry and Trade Administration, Department of Commerce, Washington, D.C. 20230, 202–377–5436.

Accordingly, to implement the provisions of Department of Commerce Organization Order 10–3, which was effective December 4, 1977, Chapter III of Title 15 of the Code of Federal Regulations, presently titled "Domestic and International Business Administration," is changed to read as set forth above.

S. STANLEY KATZ,
Acting Assistant Secretary for Industry and Trade.

[FR Doc.77–37397 Filed 12–30–77;8:45 am]

[3510–25]

PART 301—INSTRUMENTS AND APPARATUS FOR EDUCATIONAL AND SCIENTIFIC INSTITUTIONS

AGENCY: Industry and Trade Administration, Bureau of Trade Regulation, Department of Commerce.

ACTION: Rule; nomenclature changes and other editorial changes.

SUMMARY: As a result of the reorganization of the Domestic and International Business Administration and its redesignation as the Industry and Trade Administration as well as the creation of the Bureau of Trade Regulation, it is necessary to change certain organization orders and form and organizational designations. The authority section is also revised to correct an erroneous citation of statutory authority. Miscellaneous editorial changes are also made, including a change of the Customs Service address for submission of applications, due to an administrative change within Customs.

FOR FURTHER INFORMATION CONTACT:

Richard M. Seppa, 202–377–2925.

SUPPLEMENTARY INFORMATION: In FR Doc. 75–6944 appearing at page 12253 in the FEDERAL REGISTER of March 18, 1975, the following changes should be made:

1. Whenever they appear throughout, (a) "Domestic and International Business," "Domestic and International Business Administration," and "Resources and Trade," should be changed, respectively, to "Industry and Trade," "Industry and Trade Administration," and "Trade Regulation".

(b) "DIB" (in form designations) should be changed to "ITA".

[1] Published at 42 FR 64721, December 28, 1977.

2. The authority section should be changed to read as follows: "Authority: Subsection 6(c), Pub. L. 89–651, 80 Stat. 897 (19 U.S.C. 1202)."

(3) In § 301.1(a) delete "by Department of Commerce Organization Order 10–3 of July 5, 1974" and "by Domestic and International Business Administration Organization and Function Order 44–1 effective November 17, 1972."

(4) In § 301.1(d) "Bureau of Customs" should be changed to "U.S. Customs Service."

(5) In § 301.3(a) "(formerly OIPF–768)" should be deleted. The last sentence of the same subsection beginning "For a period of * * *" and ending "* * * is not yet available." should also be deleted.

(6) In § 301.3(b) The Customs Service address should be changed to:

United States Customs Service, Entry Procedures and Penalties Division, Attention: Entry and Licensing Branch, Washington, D.C. 20229.

The notice, public rulemaking procedure and effective date requirements contained in 5 U.S.C. 553 are omitted as unnecessary because the changes are editorial in nature.

Dated: December 28, 1977.

STANLEY J. MARCUSS,
Deputy Assistant Secretary for Trade Regulation.

ANTHONY M. SOLOMON,
Acting Secretary.

[FR Doc.77–37403 Filed 12–30–77;8:45 am]

[4110–03]

Title 21—Food and Drugs

CHAPTER I—FOOD AND DRUG ADMINISTRATION, DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

SUBCHAPTER E—ANIMAL DRUGS, FEEDS, AND RELATED PRODUCTS

PART 540—PENICILLIN ANTIBIOTIC DRUGS FOR ANIMAL USE

Subpart B—Implantation or Injectable Dosage Forms

AMPICILLIN SODIUM FOR AQUEOUS INJECTION

AGENCY: Food and Drug Administration.

ACTION: Final rule.

SUMMARY: The animal drug regulations are amended to reflect approval of a new animal drug application (NADA) filed by Beecham Labs., providing for the safe and effective use of injectable ampicillin sodium for treatment of certain infections in horses.

EFFECTIVE DATE: January 3, 1978.

FOR FURTHER INFORMATION CONTACT:

Robert A. Baldwin, Bureau of Veterinary Medicine (HFV–114), Food and Drug Administration, Department of Health, Education, and Welfare, 5600 Fishers Lane, Rockville, Md. 20857, 301–443–3420.

SUPPLEMENTARY INFORMATION: Beecham Labs., Division of Beecham, Inc., Bristol, Tenn. 37620, filed an NADA (55–084V) providing for intramuscular and intravenous administration of ampicillin sodium for treatment of upper respiratory, skin, and soft tissue infections in horses.

In accordance with the freedom of information regulations and § 514.11(e)(2)(ii) (21 CFR 514.11(e)(2)(ii)) of the animal drug regulations, a summary of safety and effectiveness data and information submitted to support approval of this application is released publicly. The summary is available for public examination at the office of the Hearing Clerk (HFC–20), Room 4–65, 5600 Fishers Lane, Rockville, Md. 20857, from 9 a.m. to 4 p.m., Monday through Friday, except on Federal holidays.

Therefore, under the Federal Food, Drug, and Cosmetic Act (sec. 512 (i) and (n), 82 Stat. 345–347 (21 U.S.C. 360b (i) and (n))) and under authority delegated to the Commissioner of Food and Drugs (21 CFR 5.1), Part 540 is amended by adding new § 540.209 to Subpart B, to read as follows:

§ 540.209 Ampicillin sodium for aqueous injection.

(a) *Requirements for certification.* The drug is sterile ampicillin packaged for dispensing. The requirements for certification are described in § 440.9a(a) of this chapter, except that the drug is labeled in accordance with requirements of paragraph (c) of this section and § 510.55 of this chapter.

(b) *Tests and methods of assay.* The tests and methods of assay for sterile ampicillin sodium are described in § 440.-9a(b) of this chapter.

(c) *Conditions of marketing*—(1) *Specifications.* Complies with the requirements of paragraph (a) of this section. Each vial contains 3 grams of ampicillin which, when reconstituted according to directions, will provide a solution containing 300 milligrams of ampicillin per milliliter.

(2) *Sponsor.* See No. 000029 in § 510.-600(c) of this chapter.

(3) *Conditions of use in horses*—(i) *Amount:* 3 milligrams per pound of body weight twice daily.

(ii) *Indications for use.* Treatment of respiratory tract infections (pneumonia and strangles) due to Staphylococcus spp., *Streptococcus equi,* Streptococcus spp., *E. coli,* and *Proteus mirabilis,* and skin and soft tissue infections (abscesses and wounds) due to Staphylococcus spp., Streptococcus spp., *E. coli,* and *Proteus mirabilis,* when caused by susceptible organisms.

(iii) *Limitations.* The drug may be administered either intravenously or intramuscularly. Treatment should be continued 48 hours after all symptoms have subsided. If no response is seen in 4 to 5 days, reevaluate diagnosis. Not for use in horses or other animals which are raised for food production. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

Effective date: January 3, 1978.

(Sec. 512 (i) and (n), 82 Stat. 347 (21 U.S.C. 360b (i) and (n)).)

Dated: December 22, 1977.

PHILIP D. CAZIER,
Acting Associate Director Surveillance and Compliance.

[FR Doc.77–37326 Filed 12–30–77;8:45 am]

[3510–25]

Title 32A—National Defense, Appendix

CHAPTER VI—INDUSTRY AND TRADE ADMINISTRATION, DEPARTMENT OF COMMERCE

Change in Chapter Heading

AGENCY: Industry and Trade Administration, Department of Commerce.

ACTION: Final rule.

SUMMARY: This rule changes the heading of Chapter VI of Title 32A from Domestic and International Business Administration to Industry and Trade Administration, in accordance with the new name of the organization designated under the reorganization effective on December 4, 1977.[1] The content of Chapter VI will remain substantially the same as before.

EFFECTIVE DATE: December 31, 1977.

FOR FURTHER INFORMATION CONTACT:

Michael C. Monroe, Office of Management and Systems, Industry and Trade Administration, Department of Commerce, Washington, D.C. 20230, 202–377–5436.

Accordingly, to implement the provisions of Department of Commerce Organization Order 10–3, which was effective December 4, 1977, Chapter VI of Title 32A of the Code of Federal Regulations, presently titled "Domestic and International Business Administration," is changed to read as set forth above.

S. STANLEY KATZ,
Acting Assistant Secretary for Industry and Trade.

[FR Doc.77–37398 Filed 12–30–77;8:45 am]

[3510–03]

Title 46—Shipping

CHAPTER II—MARITIME ADMINISTRATION, DEPARTMENT OF COMMERCE

SUBCHAPTER C—REGULATIONS AFFECTING SUBSIDIZED VESSELS AND OPERATORS

PART 280—LIMITATIONS ON THE AWARD AND PAYMENT OF OPERATING-DIFFERENTIAL SUBSIDY FOR LINER OPERATORS

Extension of Comment Period

AGENCY: Maritime Administration, Department of Commerce.

ACTION: Extension of comment period.

SUMMARY: By notice published in the FEDERAL REGISTER on December 5, 1977

[1] Published at 42 FR 64721, Dec. 29, 1977.

(42 FR 61460) the Maritime Subsidy Board/Assistant Secretary of Commerce for Maritime Affairs adopted interim regulations, to become effective January 1, 1978, revising 46 CFR Part 280. Written comments were invited to be submitted by December 30, 1977. The revision establishes the criteria and procedures for determining where and how operating-differential subsidy (ODS) payable to an operator under an ODS contract will be reduced because the operator has carried civilian preference cargo at a premium rate. These regulations implement and clarify the Board's decision in Docket No. S-244, which has been contested and affirmed by final decision of the Federal Courts. A request has been received for an extension of time to submit comments, and is hereby granted until January 31, 1978.

DATE: Written comments are due on or before January 31, 1978.

ADDRESS: Submit (in triplicate) to Maritime Administration, Department of Commerce, Washington, D.C. 20230.

FOR FURTHER INFORMATION CONTACT:

James S. Dawson Secretary, Maritime Subsidy Board/Maritime Administration, Washington, D.C. 20230, telephone 202-277-2188.

Dated: December 28, 1977.

By Order of the Maritime Subsidy Board, Assistant Secretary for Maritime Affairs.

ROBERT J. PATTON, Jr.,
Assistant Secretary,
Maritime Subsidy Board.

[FR Doc.77-37303 Filed 12-30-77;8:45 am]

[3510-03]

SUBCHAPTER H—TRAINING

PART 310—MERCHANT MARINE TRAINING

Subpart A—Regulations and Minimum Standard for State Maritime Academies and Colleges

FINANCIAL ASSISTANCE LIMITS AND CONDITIONS

AGENCY: Martime Administration, Department of Commerce.

ACTION: Final rule.

SUMMARY: The purpose of this amendment to the regulations applicable to financial assistance for State Maritime Academies and Colleges is to make such regulations consistent with the provisions of amendments made to the Maritime Academy Act of 1958 (46 U.S.C. 1381-1388) by sections 4 and 5 of the "Maritime Appropriation Authorization Act for Fiscal Year 1978" (Pub. L. 95-173), enacted into law on November 12, 1977. These amendments increased the maximum annual maintenance and support payment to a State Maritime Academy or College from $75,000 to $100,000 per year as well as the annual subsistence payments to students at the academies from $600 to $1,200 per student per year. Since Congress only appropriated additional funds for increasing the allowance payment, only the allowance payment will be increased effective with the date of enactment of the amendments. The grant payment will continue at the $75,000 rate until Congress appropriates funds for the increase. This is a matter relating to public grants, which is exempt from required notice and opportunity for comments, pursuant to the provisions of 5 U.S.C. 553.

EFFECTIVE DATE: November 12, 1977.

FOR FURTHER INFORMATION CONTACT:

E. J. Bernhardt, Academies Program Officer, Office of Maritime Manpower, Maritime Administration, Department of Commerce, Washington, D.C. 20230, 202-377-2095.

46 CFR Part 310 is amended as follows:

1. Paragraph (a) of § 310.2 is revised to read as follows:

§ 310.2 Federal assistance.

(a) The Assistant Secretary of Commerce for Maritime Affairs under the authority delegated to him by the Secretary of Commerce (Department of Commerce Order No. 10-8, section 3, effective July 5, 1973), may enter into agreements with the present or later established Maritime Academies or Colleges meeting the requirements of Pub. L. 85-672, the "Maritime Academy Act of 1958" (46 U.S.C. 1381-1388), to make annual payments to such Academies or Colleges for not in excess of 4 years in the case of each such agreement, to be used for the maintenance and support of such Academies or Colleges. Such payments for any year to any Maritime Academies or Colleges shall be an amount equal to the amount furnished to such Academies or Colleges for their maintenance and support by the State in which the Academy or College is located, except that such payment to any Academy or College for any year shall not exceed $100,000, or $25,000 if such Academy or College does not meet the requirements of Section 5(b) of the "Maritime Academy Act of 1958" (46 U.S.C. 1384(b)).

* * * * *

2. Paragraph (b)(2) of § 310.3 is revised to read as follows:

§ 310.3 Schools and courses.

* * * * *

(b) * * *

(2) As a condition to receiving payments of any amount allowable by the Act in excess of $25,000 for any year, such School shall agree to admit to the school, students resident of other States to the extent of at least 10 percent of the School's student capacity. Such out-of-State students shall apply for admission and be otherwise qualified for such admission.

3. Article 1 and the first sentence of Article 2 of § 310.12 are revised, respectively, to read as follows:

§ 310.12 Form of agreement.

* * * * *

Article 1.—*Assistance payments.* The Administration, subject to the provisions of Article 3, agrees to make annual payments to the School for not in excess of 4 years for schools having a 4-year course and not in excess of 3 years for schools having a 3-year course under this agreement to be used for the maintenance and support of the School. As a further condition to receiving such payment, the State shall appropriate each year for the purpose of maintenance and support of the School, an amount not less than that received from the Federal Government for such year for the same purpose. Such payments to the School for any year shall not exceed $100,000, or $25,000 if the School does not meet the requirements of Article 3(b) of this agreement.

Article 2.—*Subsistence payments.* The Administration, subject to Article 3, agrees to make payments to the Schools at a rate not in excess of $1,200 per academic year for each student benefit allotment approved by the Administration pursuant to section 310.7(a) of this Part. * * *

* * * * * *

(Sec. 8, Maritime Academy Act of 1958 (46 U.S.C. 1387); Reorganization Plans No. 21 of 1950 (64 Stat. 1273) and No. 7 of 1961 (75 Stat. 840), as amended by Pub. L. 91-469 (84 Stat. 1036); Department of Commerce Organization Order 10-8 (38 FR 19707, July 23, 1973).)

(Catalog of Federal Domestic Assistance Program No. 11-506 State Marine Schools.)

Dated: December 27, 1977.

By Order of the Assistant Secretary of Commerce for Maritime Affairs.

ROBERT J. PATTON, Jr.,
Assistant Secretary.

[FR Doc.77-37258 Filed 12-30-77;8:45 am]

[6560-01]

Title 40—Protection of Environment

CHAPTER I—ENVIRONMENTAL PROTECTION AGENCY

[FRL 838-3]

AIR POLLUTION

Delegation of Authority to the State of Minnesota for Prevention of Significant Deterioration; Inspections, Monitoring and Entry; Standards of Performance for New Stationary Sources; and National Emission Standards for Hazardous Air Pollutants

AGENCY: Environmental Protection Agency.

ACTION: Final rule.

SUMMARY: The amendment below institutes an address change for the implementation of technical and administrative review and enforcement of Prevention of Significant Deterioration provisions; Inspections, Monitoring and Entry provisions; Standards of Performance for New Stationary Sources; and National Emission Standards for Hazardous Air Pollutants. The notice announcing the delegation of authority is published elsewhere in this issue of the FEDERAL REGISTER.

EFFECTIVE DATE: October 6, 1977.

ADDRESSES: This amendment provides that all reports, requests, applications, and communications required for the delegated authority will no longer be sent to the U.S. Environmental Protection Agency, Region V Office, but will be sent instead to: Minnesota Pollution Control Agency, Division of Air Quality, 1935 West County Road B–2, Roseville, Minn. 55113.

FOR FURTHER INFORMATION, CONTACT:

Joel Morbito, Air Programs Branch, U.S. Environmental Protection Agency, Region V, 230 South Dearborn St., Chicago, Ill. 60604, 312–353–2205.

SUPPLEMENTARY INFORMATION: The Regional Administrator finds good cause for forgoing prior public notice and for making this rulemaking effective immediately in that it is an administrative change and not one of substantive content. No additional substantive burdens are imposed on the parties affected. The delegations which are granted by this administrative amendment were effective October 6, 1977, and it serves no purpose to delay the technical change of this addition of the State address to the Code of Federal Regulations. This rulemaking is effective immediately and is issued under authority of sections 101, 110, 111, 112, 114, 160–169 of the Clean Air Act, as amended (42 U.S.C. 7401, 7410, 7411, 7412, 7414, 7470–79, 7491). Accordingly, 40 CFR Parts 52, 60 and 61 are amended as follows:

PART 52—APPROVAL AND PROMULGATION OF IMPLEMENTATION PLANS

Subpart Y—Minnesota

1. Section 52.1224 is amended by adding a new paragraph (b)(5) as follows:

§ 52.1224 General requirements.

* * * * *

(b) * * *

(5) Authority of the Regional Administrator to make available information and data was delegated to the Minnesota Pollution Control Agency effective October 6, 1977.

2. Section 52.1234 is amended by adding a new paragraph (c) as follows:

§ 52.1234 Significant deterioration of air quality.

* * * * *

(c) All applications and other information required pursuant to § 52.21 from sources located in the State of Minnesota shall be submitted to the Minnesota Pollution Control Agency, Division of Air Quality, 1935 West County Road B–2, Roseville, Minn. 55113.

PART 60—STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES

Subpart A—General Provisions

1. Section 60.4 is amended by adding a new paragraph (b)(Y) as follows:

§ 60.4 Address.

* * * * *

(b) * * *

(Y) Minnesota Pollution Control Agency, Division of Air Quality, 1935 West County Road B–2, Roseville, Minn. 55113.

PART 61—NATIONAL EMISSIONS STANDARDS FOR HAZARDOUS AIR POLLUTANTS

Subpart A—General Provisions

1. Section 61.04 is amended by adding a new paragraph (b)(Y) as follows:

§ 61.04 Address.

* * * * *

(b) * * *

(Y) Minnesota Pollution Control Agency, Division of Air Quality, 1935 West County Road B–2, Roseville, Minn. 55113.

Dated: December 21, 1977.

GEORGE ALEXANDER,
Regional Administrator.

[FR Doc.77–37404 Filed 12–30–77;8:45 am]

Title 10—Energy

CHAPTER I—NUCLEAR REGULATORY COMMISSION

PART 9—PUBLIC RECORDS

Release of Transcripts of Closed Commission Meetings

Correction

In FR Doc. 77–35286, appearing at page 62471 in the issue of Tuesday, December 13, 1977, between the words "Commission" and "upon" in the 10th line of § 9.108(c) insert the words, "not make such determinations immediately following any such closed meeting, the Secretary of the Commission".

proposed rules

This section of the FEDERAL REGISTER contains notices to the public of the proposed issuance of rules and regulations. The purpose of these notices is to give interested persons an opportunity to participate in the rule making prior to the adoption of the final rules.

[3510-15]

DEPARTMENT OF AGRICULTURE

Rural Electrification Administration

[7 CFR Part 1701]

RURAL TELEPHONE PROGRAM

Proposed Revisions of REA Specification PE-22 for Telephone Cable for Aerial and Underground Duct Applications, REA Specification PE-23 for Telephone Cables for Direct Burial, REA Specification PE-39 for Filled Telephone Cables and REA Specification PE-54 for Filled Buried Wire

AGENCY: Rural Electrification Administration.

ACTION: Proposed rule.

SUMMARY: REA proposes to issue a File With for REA Bulletin 345-13 to announce an addendum to REA Specification PE-22 for Telephone Cable for Aerial and Underground Duct Applications, a File With for REA Bulletin 345-14 to announce an addendum to REA Specification PE-23 for Telephone Cables for Direct Burial, a File With for REA Bulletin 345-67 to announce an addendum to REA Specification PE-39 for Filled Telephone Cables and a File With for REA Bulletin 345-70 to announce an addendum to REA Specification PE-54 for Filled Buried Wire. These addendums are needed to revise the specifications to permit the use of continuous uniformity thickness monitoring equipment to take advantage of new technology for monitoring and controlling the uniformity of jacket thickness for wire and cable products. The effect of this action will be to potentially reduce cost while improving manufacturing control over jacket thickness uniformity. On issuance of the File Withs, Appendix A to Part 1701 will be modified accordingly.

DATE: Public comments must be received by REA no later than February 2, 1978.

ADDRESS: Persons interested in the revisions of REA Specifications PE-22, PE-23, PE-39 and PE-54 may submit written data, views or comments to the Director, Telephone Operations and Standards Division, Rural Electrification Administration, Room 1355, South Building, U.S. Department of Agriculture, Washington, D.C. 20250. All written submissions made pursuant to this notice will be made available for public inspection at the Office of the Director, Telephone Operations and Standards Division during regular business hours.

FOR FURTHER INFORMATION CONTACT:

Mr. Warner T. Smith, Chief, Outside Plant Branch, Telephone Operations and Standards Division, Rural Electrification Administration, Room 1355, South Building, U.S. Department of Agriculture, Washington, D.C. 20250, telephone 202-447-3827.

SUPPLEMENTARY INFORMATION: Notice is hereby given that pursuant to the Rural Electrification Act, as amended (7 USC 901 et seq.), REA proposes to issue a File With for REA Bulletins 345-13, 345-14, 345-67 and 345-70. Copies of the proposed addendums to REA Specifications PE-22, PE-23, PE-39 and PE-54 may be secured in person or by written request from the Director, Telephone Operations and Standards Division. The texts of the File Withs are as follows:

FILE WITH REA BULLETIN 345-13

REA Specification PE-22 for Telephone Cable for Aerial and Underground Duct Applications is being revised to permit the use of continuous uniformity thickness monitoring equipment to take advantage of new technology for monitoring and controlling the uniformity of jacket thickness. This equipment may be used in lieu of end sample measurements for determining jacket thickness compliance with the specification requirements for jacket thickness.

The use of a continuous uniformity thickness gauge as covered in the enclosed addendum to REA Specification PE-22, dated January 1978 becomes effective immediately.

Copies of the addendum will be furnished by REA upon request. Questions concerning the addendum may be referred to the Chief, Outside Plant Branch, Telephone Operations and Standards Division, Rural Electrification Administration, U.S. Department of Agriculture, Washington, D.C. 20250, telephone number 202-447-3827.

FILE WITH REA BULLETIN 345-14

REA Specification PE-23 for Telephone Cables for Direct Burial is being revised to permit the use of continuous uniformity thickness monitoring equipment to take advantage of new technology for monitoring and controlling the uniformity of jacket thickness. This equipment may be used in lieu of end sample measurements for determining jacket thickness compliance with the specification requirements for jacket thickness.

The use of a continuous uniformity thickness gauge as covered in the enclosed addendum to REA Specification PE-23 dated January 1978 becomes effective immediately.

Copies of the addendum will be furnished by REA upon request. Questions concerning the addendum may be referred to the Chief, Outside Plant Branch, Telephone Operations and Standards Division, Rural Electrification Administration, U.S. Department of Agriculture, Washington, D.C. 20250, telephone number 202-447-3827.

FILE WITH REA BULLETIN 345-67

REA Specification PE-39 for Filled Telephone Cables is being revised to permit the use of continuous uniformity thickness monitoring equipment to take advantage of new technology for monitoring and controlling the uniformity of jacket thickness. This equipment may be used in lieu of end sample measurements for determining jacket thickness compliance with the specification requirements for jacket thickness.

The use of a continuous uniformity thickness gauge as covered in the enclosed addendum to REA Specification PE-39 dated January 1978 becomes effective immediately.

Copies of the addendum will be furnished by REA upon request. Questions concerning the addendum may be referred to the Chief, Outside Plant Branch, Telephone Operations and Standards Division, Rural Electrification Administration, U.S. Department of Agriculture, Washington, D.C. 20250, telephone number 202-447-3827.

FILE WITH REA BULLETIN 345-70

REA Specification PE-54 for Filled Buried Wire is being revised to permit the use of continuous uniformity thickness monitoring equipment to take advantage of new technology for monitoring and controlling the uniformity of jacket thickness. This equipment may be used in lieu of end sample measurements for determining jacket thickness compliance with the specification requirements for jacket thickness.

The use of a continuous uniformity thickness gauge as covered in the enclosed addendum to REA Specification PE-54 dated January 1978 becomes effective immediately.

Copies of the addendum will be furnished by REA upon request. Questions concerning the addendum may be referred to the Chief, Outside Plant Branch, Telephone Operations and Standards Division, Rural Electrification Administration, U.S. Department of Agriculture,

Washington, D.C. 20250, telephone number 202–447–3827.

Dated: December 27, 1977.

C. R. BALLARD,
Assistant Administrator,
Telephone.

[FR Doc.77–37364 Filed 12–30–77;8:45 am]

[3510–15]

[7 CFR Part 1701]

RURAL TELEPHONE PROGRAM

Proposed Revision of REA Specification PE–7 for Parallel Conductor Drop Wire

AGENCY: Rural Electrification Administration.

ACTION: Proposed rule.

SUMMARY: REA proposes to issue a File With for REA Bulletin 345–36 to announce a revision of REA Specification PE–7 for Parallel Conductor Drop Wire. This revision is needed to permit new methods of packaging the drop wire in order to take advantage of technical advances in the area of packaging. The effect of this action will be to permit new innovative methods of packaging to reduce cost and improve overall performance characteristics as related to packaging. On issuance of the File With for REA Bulletin 345–36, Appendix A to Part 1701 will be modified accordingly.

DATE: Public comments must be received by REA no later than February 2, 1978.

ADDRESS: Persons interested in the revision of REA Specification PE–7 may submit written data, views or comments to the Director, Telephone Operations and Standards Division, Rural Electrification Administration, Room 1355, South Building, U.S. Department of Agriculture, Washington, D.C. 20250. All written submissions made pursuant to this notice will be made available for public inspection at the Office of the Director, Telephone Operations and Standards Division during regular business hours.

FOR FURTHER INFORMATION CONTACT:

Mr. Warner T. Smith, Chief, Outside Plant Branch, Telephone Operations and Standards Division, Rural Electrification Administration, Room 1355, South Building, U.S. Department of Agriculture, Washington, D.C. 20250, telephone number 202–447–3827.

SUPPLEMENTARY INFORMATION: Notice is hereby given that pursuant to the Rural Electrification Act, as amended (7 U.S.C. 901 et seq.), REA proposes to issue a File With for REA Bulletin 345–36. The text of the proposed File With REA Bulletin 345–36 is as follows:

FILE WITH REA BULLETIN 345–36

Presently, REA Specification PE–7 for Parallel Conductor Drop Wire requires a specific method of packaging the drop wire. This requirement has been found to impose limitations on the development and use of new and innovative methods of packaging thus restricting the potential for reduced cost and improved performance related to packaging. Therefore, paragraph 14 of REA Specification PE–7 is being revised by adding the following sub-paragraph:

14.07 Other methods of packaging may be used if acceptable to REA. Please make the above change to REA Specification PE–7 with pen and ink which becomes effective immediately.

Copies of the File With will be furnished by REA upon request. Questions concerning the File With may be referred to the Chief, Outside Plant Branch, Telephone Operations and Standards Division, Rural Electrification Administration, U.S. Department of Agriculture, Washington, D.C. 20250, telephone number 202–447–3827.

Dated: December 27, 1977.

C. R. BALLARD,
Assistant Administrator,
Telephone.

[FR Doc.77–37365 Filed 12–30–77;8:45 am]

[8025–01]

SMALL BUSINESS ADMINISTRATION

[13 CFR Part 121]

SMALL BUSINESS SIZE STANDARDS

Definition of Small Business for Purpose of SBA Loans and Procurement Assistance—Offshore Marine Services

ACTION: Proposed rule.

SUMMARY: This is a proposal to establish a size standard for small offshore marine services firms for the purpose of receiving Small Business Administration (SBA) financial and procurement assistance. This rule is necessary because of the changing nature of water transportation, especially as it relates to petroleum and gas development at sea. It is intended to result in the increased eligibility of offshore marine services firms for SBA assistance.

COMMENT DATE: Comments must be received by February 2, 1978.

ADDRESS COMMENTS TO: Director, Size Standards Division, Small Business Administration, 1441 L Street, NW., Washington, D.C. 20416.

FOR FURTHER INFORMATION CONTACT:

Harvey D. Bronstein, 202–653–6373.

SUPPLEMENTARY INFORMATION: In establishing size standards, the SBA usually does so on an industry-by-industry basis for the industries recognized in the Standard Industrial Classification Manual published by the Office of Management and Budget, Executive Office of the President. Offshore marine services, however, has not yet been recognized as an industry. As a result, under present SBA rules, such activities are classified as water transportation services with a loan size standard of $1.5 million and a procurement size standard of 500 employees (see 13 CFR 121.3–10(f)(1) and 121.3–8(f)(1).

In the March 4, 1977, FEDERAL REGISTER (p. 12435) the SBA made a request for information on offshore marine services. Response to the request was poor, so the SBA has had to research this problem without the benefit of comments from interested parties.

This proposed rule change resulted from a suggestion forwarded by an offshore marine services concern in the industry, and the SBA's continued interest in encouraging small business opportunities in the search for new energy sources. The present size standard is a catchall for all general transportation and fails to differentiate among the various transportation industries.

Under the currently applicable loan size standard of $1.5 million in annual receipts, we estimate that fewer than nine firms are eligible for financial assistance, of an estimated 64 U.S. based offshore companies. A $5 million standard would enable fewer than 27; at $10 million fewer than 40; and at $15 million fewer than 48 companies, we estimate, would be eligible for financial assistance. These estimates are based on a survey in Offshore magazine, March 1976.

After review of the available data, it is our opinion that offshore marine services require its own size standard.

Accordingly, it is proposed to amend Part 121 of Chapter I, Title 13, of the Code of Federal Regulations by:

1. Renumbering paragraphs (u), (v), (w), (x), and (y) of § 121.3–2 as paragraphs (v), (w), (x), (y), and (z) respectively, and inserting new § 121.3–2(u) to read as follows:

§ 121.3–2 Definition of terms used in this part.

* * * * *

(u) "Offshore marine services" means firms furnishing to concerns engaged in offshore oil and/or natural gas exploration, drilling, production, or marine research, and such services as passenger and freight transportation, rig towing, anchor handling, and related logistical services, to and from the work site or at sea.

2. Revising § 121.3–8(f) by adding subparagraph (4) to read as follows:

§ 121.3–8 Definition of small business for Government procurement.

* * * * *

(f) *Transportation.* * * *

(4) As small if it is primarily engaged in the provision of offshore marine services as defined in Section 121.3–2(u) and its annual receipts do not exceed $10 million.

* * * * *

3. Revision § 121.3–10(f) by adding subparagraph (5) to read as follows:

§ 121.3–10 Definition of small business for SBA loans.

* * * * *

(f) *Transportation and warehousing.* * * *

(5) As small if it is primarily engaged in the provision of offshore marine services as defined in Section 121.3-2(u) and its annual receipts do not exceed $10 million.

* * * * *

Dated: December 22, 1977.

A. VERNON WEAVER,
Administrator.

[FR Doc.77-37406 Filed 12-30-77;8:45 am]

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

[14 CFR Part 39]

[Docket No. 17522]

AIRWORTHINESS DIRECTIVES

British Aircraft Corp. BAC 1-11 400 Series Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking.

SUMMARY: This notice proposes to supersede airworthiness directive 68-26-04 applicable to British Aircraft Corporation BAC 1-11 400 Series airplanes to require inspection for cracks and replacement as necessary of certain nose gear sustaining rams. The proposed airworthiness directive (AD) is needed to detect cracking which could result in failure of the landing gear.

DATES: Comments must be received on or before February 17, 1978.

ADDRESSES: Send comments on the proposal in duplicate to: Federal Aviation Administration, Office of the Chief Counsel, Attn: Rules Docket (AGC-24) Docket No. 17522, 800 Independence Avenue SW., Washington, D.C. 20591.

The applicable service bulletin may be obtained from: British Aircraft Corporation, Inc., 399 Jefferson Davis Highway, Arlington, Va., 22202, telephone: 703-979-1400.

A copy of the service bulletin is contained in the Rules Docket, Room 916, 800 Independence Avenue SW., Washington, D.C. 20591.

FOR FURTHER INFORMATION CONTACT:

D. C. Jacobsen, Aircraft Certification Staff, AEU-100, Europe, Africa, and Middle East Region, Federal Aviation Administration, c/o American Embassy, Brussels, Belgium, telephone 513-38-30.

SUPPLEMENTARY INFORMATION: Interested persons are invited to participate in the making of the proposed rule by submitting such written data, views, or arguments as they may desire. Communications should identify the docket number and be submitted in duplicate to the adress specified above. All communications received on or before the closing date for comments, will be considered by the Administrator before taking action upon the proposed rule. The proposals contained in this notice may be changed in the light of comments received. All comments will be available, both before and after the closing date for comments, in the Rules Docket for examination by interested persons. A report summarizing each FAA-public contact, concerned with the substance of the proposed AD, will be filed in the Rules Docket.

This notice proposes to supersede Amendment 39-697 (33 FR 18695), AD 68-26-04, which currently requires repetitive inspections and replacement as necessary of the nose gear sustaining ram on British Aircraft Corporation BAC 1-11 400 Series airplanes. After issuing Amendment 39-697, the FAA has determined that the modified sustaining rams which AD 68-26-04 lists as replacement parts also have experienced cracking in the same area as the original part. Therefore, the FAA is considering superseding Amendment 39-697 by a new AD which would require repetitive inspections of both the original part and the replacement part and provide for a new modification which, when embodied, would terminate the repetitive inspections.

DRAFTING INFORMATION

The principal authors of this document are F. J. Karnowski, Europe, Africa, and Middle East Region, H. Hellebrand and F. Kelley, Flight Standards Service, and P. Lynch, Office of the Chief Counsel.

THE PROPOSED AMENDMENT

Accordingly, the Federal Aviation Administration proposes to amend § 39.13 of Part 39 of the Federal Aviation Regulations (14 CFR 39.13) by adding the following new Airworthiness Directive:

BRITISH AIRCRAFT CORPORATION. Applies to Model BAC 1-11 400 Series airplanes.

Compliance is required as indicated.

To detect cracks in the nose landing gear sustaining ram P/N AK44 A103 or P/N AK44 A853, as applicable, accomplish the following:

(a) For airplanes on which nose landing gear sustaining ram P/ NAK44 A103 is installed, prior to accumulating 4500 landings on the ram or within 500 landings after the effective date of this AD, whichever occurs later, unless accomplished within the last 500 landings, and thereafter at intervals not to exceed 1000 landings from the last inspection, inspect in accordance with paragraph (c) of this AD.

(b) For airplanes on which nose gear sustaining ram P/N AK44 A853 is insalled, prior to accumulating 4500 landings or within 500 landings after the effective date of this AD, whichever occurs later, and thereafter at intervals not to exceed 1000 landings from the last inspection, inspect in accordance with paragraph (c) of this AD.

(c) Inspect nose landing gear sustaining ram, P/N AK44 A103 or AK44 A853, as applicable, for cracks using a permanent magnet and detection ink in accordance with the procedure outlined in sections 2.1.1 and 4.1 of British Aircraft Corporation Alert Service Bulletin No. 32-A-PM3509, issue 5, dated March 23, 1977, (service bulletin) or an FAA-approved equivalent.

(d) If during the inspection required by paragraph (c) of this AD, cracks are found which exceed 2½ inches in length around the circumference of the ram, before further flight, replace the ram P/N AK44 A103 or AK44 A853, with a serviceable part of the same part number or with P/N AK44 A987 in accordance with Modification PM5227, referred to in the service bulletin. If P/N AK44 A103 or AK44 A853 rams are used as replacements, inspect the replacement rams in accordance with paragraph (c) prior to accumulating 4500 landings on the part and thereafter at intervals not to exceed 1000 landings from the last inspection.

(e) If, during the inspection required by paragraph (c) of this AD, cracks are found which do not exceed 2½ inches in length around the circumference of the ram, such cracks may be blended out in accordance with and within the limitations of section 2.1.4 of the service bulletin or an FAA-approved equivalent. Sustaining rams reworked in this manner must be shot peened and reprotected in accordance with section 2.1.5 of the service bulletin and the ram must continue to be inspected in accordance with paragraph (c) of this AD at intervals not to exceed 1000 landings. If the cracks cannot be blended out within the specified material limitations, the ram must be replaced before further flight in accordance with paragraph (d) of this AD.

(f) The repetitive inspections of the nose gear sustaining ram as specified in this AD may be terminated upon embodiment of BAC Modification PM5227 which introduces ram P/N AK44 A987 or an FAA-approved equivalent.

(g) For the purpose of complying with this AD, subject to acceptance by the assigned FAA maintenance inspector, where the number of landings has not been recorded for the parts affected by this AD, the number of landings may be determined by dividing the number of flight hours time in service since installation of the part by the operator's fleet average time from takeoff to landing for the airplane type.

(Secs. 313(a), 601, and 603, Federal Aviation Act of 1958, as amended (49 U.S.C. 1354(a), 1421, and 1423); Sec. 6(c), Department of Transportation Act (49 U.S.C. 1655(c); 14 CFR 11.85.)

NOTE.—The Federal Aviation Administration has determined that this document does not contain a major proposal requiring preparation of an Economic Impact Statement under Executive Order 11821, as amended by Executive Order 11949, and OMB Circular A-107.

Issued in Washington, D.C., on December 22, 1977.

J. A. FERRARESE,
Acting Director,
Flight Standards Service.

[FR Doc.77-37315 Filed 12-30-77;8:45 am]

[4910-13]

[14 CFR Part 39]

[Docket No. 77-WE-31-AD]

AIRWORTHINESS DIRECTIVES

McDonnell Douglas DC-10 Series Airplanes; Extension of Comment Period

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice extending comment period on notice of proposed rulemaking.

SUMMARY: This notice extends the time period in which comments may be submitted in response to a proposed airworthiness directive (AD), published in the FEDERAL REGISTER at 42 FR 53631. In response to a request for extension, the FAA has determined that an extension is needed to develop additional data regarding the source of the unsafe condition and to allow additional time for flight operations management personnel to comment.

DATE: Comments must be received on or before January 31, 1978.

ADDRESSES: Sent comments on the proposal in duplicate to: Department of Transportation, Federal Aviation Administration, Western Region, Attention: Regional Counsel, Airworthiness Rules Docket, P.O. Box 92007, Worldway Postal Center, Los Angeles, Calif. 90009.

The applicable service bulletin may be obtained from: McDonnell Douglas Corp., 3855 Lakewood Boulevard, Long Beach, Calif. 90846, Attention: L. A. Eisenberg, C1–750, 54–60.

Also, a copy of this service bulletin may be reviewed at, or a copy obtained from: Rules Docket in Room 916, FAA, 800 Independence Avenue SW., Washington, D.C. 20591, or Rules Docket in Room 6W14, FAA Western Region, 15000 Aviation Boulevard, Hawthorne, Calif. 90261.

FOR FURTHER INFORMATION CONTACT:

Jerry J. Presba, Executive Secretary, Airworthiness Directives Review Board, Federal Aviation Administration, Western Region, P.O. Box 92007, Worldway Postal Center, Los Angeles, Calif. 90009, telephone 213–536–6351.

SUPPLEMENTARY INFORMATION: A proposal to amend Part 39 of the Federal Aviation Regulations to include a new airworthiness directive (AD) was published in the FEDERAL REGISTER on October 3, 1977 (42 FR 53631). The proposed AD would require both of the following to be accomplished on DC–10 series airplanes: (1) the modification of the stall warning installation, and (2) the addition of a preflight stall warning check to the FAA Approved Airplane Flight Manual.

The Air Transport Association of America (ATA) submitted comments on behalf of airline operators of DC–10 airplanes, requesting an additional 30 days' comment period within which to explore the feasibility of an alternate modification procedure and to obtain a more precise expression of flight operations management judgment regarding the possible need for the proposed AD.

The ATA expressed that: The basic problem with the DC–10 stall warning system is the unreliability of the Sundstrand angle of attack sensor; there have been, to their knowledge, no rejected takeoffs from false stall warnings on DC–10 airplanes equipped with Conrac angle of attack probes and if the angle of attack sensor is reliable, in their judgment, no unsafe condition exists, therefore, the proposed AD should not be adopted. The ATA also advised that they were not opposed, with certain conditions, to the issuance of an AD by the FAA Northwest Region requiring a modification of the Sundstrand angle of attack sensor (Northwest AD Docket No. 77–NW–24–AD; as published in the FEDERAL REGISTER on September 19, 1977 (42 FR 46929)). The Northwest proposed AD is intended to improve the reliability of the Sundstrand angle of attack sensor.

In addition, the ATA requested more time, if this proposed AD is adopted, to accomplish the requested modification, and again requested additional time to devise an alternate modification.

The FAA believes that there is a need for additional time for comments. The time is needed to allow the petitioner, the manufacturer, or the affected airlines to provide data to show the failure sources for the false stall warnings which have occurred at rotation (58 have been reported). This data is intended for use in determining if there is a need for this proposed AD (this action may not be nesessary if it can be shown that the Sundstrand angle of attack sensor is the sole source of false stall warnings at takeoff rotation). The FAA also agrees with the need to allow more time for flight operations management personnel to comment on the proposed AD.

The FAA does not agree that additional time should be granted for the purpose of developing alternate modifications. In the event the proposed AD is adopted, any desired alternate modification procedure may be handled within the existing provisions of the proposed AD.

DRAFTING INFORMATION

The principal authors of this document are Herbert G. Peters, Aircraft Engineering Division, and Richard G. Wittry, Office of the Regional Counsel.

EXTENSION OF COMMENT PERIOD

Accordingly, I find that the petitioner has shown substantive interest in the proposed rule, that good cause exists for the extension, and that the extension is consistent with the public interest.

Therefore, pursuant to the authority delegated to me by the Administrator (14 CFR 11.85), the time within which comments on NPRM, Docket No. 77–WE–31–AD, will be received is extended to January 31, 1978.

(Secs. 313(a), 601, and 603, Federal Aviation Act of 1958, as amended (49 U.S.C. 1354(a), 1421, and 1423); Sec. 6(c), Department of Transportation Act (49 U.S.C. 1655(c)); and 14 CFR 11.85.)

NOTE.—The Federal Aviation Administration has determined that this document does not contain a major proposal requiring preparation of an Economic Impact Statement under Executive Order 11821, as amended by Executive Order 11949, and OMB Circular A–107.

Issued in Los Angeles, Calif., on December 21, 1977.

JAY R. ADSEN,
Director,
FAA Western Region.

[FR Doc.77–37316 Filed 12–30–77;8:45 am]

[6560–01]

ENVIRONMENTAL PROTECTION AGENCY

[40 CFR Part 52]

[FRL 837–8]

APPROVAL AND PROMULGATION OF IMPLEMENTATION PLANS

Kentucky: Air Quality Maintenance Area Designation

AGENCY: Environmental Protection Agency.

ACTION: Proposed rulemaking.

SUMMARY: It is proposed to redesignate Henderson County as a portion of the Evansville-Henderson Interstate Air Quality Maintenance Area for total suspended particulates. The earlier designation was vacated by the U.S. Court of Appeals for the Sixth Circuit in *City of Henderson, Kentucky, et al.* v. *United States Environmental Protection Agency* because of procedural deficiencies.

DATES: Comments must be received on or before February 2, 1978.

ADDRESSES: Comments should be addressed to: John Eagles, 345 Courtland St. NE., Atlanta, Ga. 30308.

The hearing transcript and other information on which the designation is based is available at the addresses shown below:

U.S. Environmental Protection Agency, 345 Courtland St., NE., Atlanta, Ga., 30308.

Henderson County Courthouse, Henderson, Ky. 42420.

Public Information Reference Unit, U.S. Environmental Protection Agency, 401 Street SW., Washington, D.C. 20460.

FOR FURTHER INFORMATION CONTACT:

Contact John Eagles, 345 Courtland St. NE., Atlanta, Ga. 30303, or at 404–881–2864.

SUPPLEMENTARY INFORMATION: On May 31, 1972 (37 FR 10842), the Administrator of the Environmental Protection Agency published his initial approvals and disapprovals of State implementation plans submitted pursuant to section 110 of the Clean Air Act, as amended in 1970.

Subsequently, the Administrator determined that, in order to maintain air quality standards, in addition to review of new and modified sources, a comprehensive growth analysis should be specifically required of the States in order to make the maintenance provisions of implementation plans fully acceptable.

40 CFR 51.12, as amended on June 18, 1973 (38 FR 15834), and subsequently

amended on May 8, 1974 (39 FR 16343), requires, in part, that State implementation plans identify by May 10, 1974, areas which may have the potential for exceeding any national standards within the next 10-year period as a consequence of current air quality and/or the projected growth rate of the area. By August 16, 1974, the Administrator was to publish, based upon the information submitted by the States, a list of potential problem areas which would be analyzed in more detail by the States. By June 18, 1975, the States were required to submit an analysis of the impact of air quality of projected growth in each potential problem area designated by the Administrator. Where NAAQS maintenance problems were identified by analysis, the States must also have submitted plans containing measures to ensure maintenance of national standards during the ensuing 10-year period.

On January 15, 1974, EPA issued to the States "Guidelines for Designation of Air Quality Maintenance Areas," which describes techniques for the States to use in identifying potential problem areas. Opportunity for public inspection of this document was announced in the FEDERAL REGISTER on February 25, 1974 (39 FR 7196). These guidelines specified that the States should consider, as a minimum, all Standard Metropolitan Statistical Areas (SMSAs).

All States were required, prior to the submission of identified areas, to conduct one or more public hearings on the identification and the technical supporting material. Notice of a public hearing was to be given at least 30 days prior to the date of such hearing by prominent advertisement of the date, time, and place of such hearing.

Because Kentucky did not submit Henderson County as a suggested AQMA, they held no hearing dealing with Henderson County. A hearing was held dealing with Vanderburgh County, but the court found that to be inadequate in its applicability to Henderson County. Because of the procedural deficiency, EPA's designation of Henderson County on April 29, 1975 (40 FR 41912) was vacated by the United States Court of Appeals for the Sixth Circuit in "City of Henderson, Ky. et al. vs. United States Environmental Protection Agency" on April 18, 1977. In that decision, the United States Environmental Protection Agency was directed to hold a public hearing with appropriate notice prior to redesignating.

In order to correct this procedural deficiency, the Region IV Office of the Environmental Protection Agency held a hearing at the Henderson Community College in Henderson, Ky., on October 17, 1977, with the hearing record remaining open for 15 additional days in order to take additional statements. The hearing was advertised in newspapers in Henderson and in Evansville, Ind.

Comments received generally fell into two categories. Those favoring designation pointed to existing violations of ambient particulate standards and were desirous of whatever procedures would alleviate the health effects associated with those violations. They interpreted the AQMA study as part of a process that could lead to attainment of standards.

Those opposed to designation interpreted it as an unknown factor which would lead to more stringent emission limits for industry, increased cost of electricity, and restrictions of new industrial growth in Henderson County.

After reviewing all pertinent data, including the material used in the original decision to designate, comments received during and subsequent to the October 17, 1977 hearing, and recent air quality data, it is now proposed to redesignate Henderson County as a portion of the Evansville-Henderson Interstate Air Quality Maintenance Area.

(Secs. 110, 301(a), Clean Air Act, as amended (42 U.S.C. 7410, 7601(a).)

Dated: December 16, 1977.

JOHN C. WHITE,
Regional Administrator.

It is proposed to amend Part 52 of Chapter I, Title 40, Code of Federal Regulations, as follows:

Subpart S—Kentucky

Section 52.929(b) is amended by adding a subparagraph (2) as follows:

§ 52.929 Maintenance of national standards.

* * * * *

(b) * * *

(2) Evansville Interstate Air Quality Maintenance Area (Kentucky Portion).

(i) Pollutant for which the area is identified: Particulate matter.

(ii) Geographical composition of area: Henderson County.

[FR Doc.77-37362 Filed 12-30-77;8:45 am]

[6560-01]

[40 CFR Part 180]

[FRL 837-3; PP6E 1815/P61]

PESTICIDE PROGRAMS

Tolerances and Exemptions From Tolerances for Pesticide Chemicals in or on Raw Agricultural Commodities; Proposed Tolerances for the Pesticide Chemical O,O-Diethyl O-(2-Isopropyl-6-Methyl-4-Pyrimidinyl) Phosphorothioate

AGENCY: Office of Pesticide Programs, Environmental Protection Agency (EPA).

ACTION: Proposed rule.

SUMMARY: This notice proposes the establishment of a tolerance for residues of the insecticide *O,O*-diethyl *O*-(2-isopropyl - 6 - methyl - 4 - pyrimidinyl) phosphorothioate. The proposal was submitted by the Interregional Research Project No. 4. This amendment to the regulations would establish permissible levels for residues of the insecticide on kiwi fruit.

DATE: Comments must be received on or before February 2, 1978.

ADDRESS COMMENTS TO: Federal Register Section, Technical Services Division (WH-569), Office of Pesticide Programs, EPA, Room 401, East Tower, 401 M Street SW., Washington, D.C. 20460.

FOR FURTHER INFORMATION CONTACT:

Mrs. Patricia Critchlow, Registration Division (WH-567), Office of Pesticide Programs, EPA 202-755-2516.

SUPPLEMENTARY INFORMATION: Dr. C. C. Compton, Coordinator, Interregional Research Project No. 4, New Jersey State Agricultural Experiment Station, P.O. Box 231, Rutgers University, New Brunswick, N.J. 08903, has submitted a pesticide petition (PP6E1815) to the EPA on behalf of the IR-4 Technical Committee and the Agricultural Experiment Station of California. This petition requests that the Administrator propose that 40 CFR 180.153 be amended by the establishment of a tolerance for residues of the insecticide *O,O*-diethyl *O*-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate in or on the raw agricultural commodity kiwi fruit at 0.75 part per million (ppm).

The data submitted in the petition and other relevant material have been evaluated. The pesticide is considered useful for the purpose for which the tolerance is sought. The toxicology data submitted in the petition in support of the proposed tolerance included a two-year rat and dog-feeding study with no-cholinesterase-inhibition no-effect levels (NEL), a two-year monkey-feeding study with a 1 ppm NEL, a three-generation rat reproduction study with a 4 ppm NEL, and a hen neurotoxicity study. The nature of the residue is adequately understood, and an adequate analytical method (thermionic emission gas chromatography specific for phosphorus) is available for enforcement purposes. Tolerances have previously been established (40 CFR 180.153) for residues of the subject insecticide on a variety of raw agricultural commodities ranging from 60 ppm to 0.1 ppm. There is no reasonable expectation of residues in eggs, meat, milk, or poultry as delineated in 40 CFR 180.6(a)(3).

Although a second oncogenicity study is lacking, it is concluded, based on the above data considered by the Agency and the insignificance of kiwi fruit in the diet, that the tolerance of 0.75 ppm established by amending 40 CFR 180.153 would protect the public health. Should valid information develop to show adverse effects from the insecticide, the petitioner has agreed not to contest a revocation of the tolerance by this Agency.

In addition, the neglibile residue designation is to be removed from the existing tolerances because long-term feeding studies are now available.

It is proposed, therefore, that the tolerance be established as set forth below.

Any person who has registered or submitted an application for the registration of a pesticide under the Federal Insecticide, Fungicide, and Rodenticide Act which contains any of the ingredients listed herein may request, on or before February 2, 1978, that this rulemaking

proposal be referred to an advisory committee in accordance with section 408(e) of the Federal Food, Drug, and Cosmetic Act.

Interested persons are invited to submit written comments on the proposed regulation. Three copies of the comments should be submitted to facilitate the work of the Agency and of others interested in inspecting them. The comments must bear a notation indicating both the subject and the petition/document control number, "PP6E1815/P61". All written comments filed in response to this notice of proposed rulemaking will be available for public inspection in the Office of the Federal Register from 8:30 a.m. to 4 p.m. Monday through Friday.

(Section 408(e) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 346(e)).)

Dated: December 21, 1977.

HERBERT S. HARRISON,
Acting Director,
Registration Division.

It is proposed that Part 180, Subpart C, section 180.153 be revised in its entirety be editorially reformatting the section into an alphabetized columnar listing and alphabetically inserting the tolerance of 0.75 ppm on kiwi fruit, as follows:

§ 180.153 O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate; tolerances for residues.

Tolerances are established for residues of the insecticide O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate in or on the following raw agricultural commodities:

Commodity:	*Parts per million*
Alfalfa, fresh	40
Alfalfa, hay	10
Almonds	0.5
Almonds, hulls	3
Apples	0.75
Apricots	0.75
Bananas (MMT 0.1 ppm shall be present in the pulp after peel is removed)	0.2
Bean forage	25
Bean hay	10
Beans, guar	0.1
Bean, guar. forage	0.1
Beans, lima	0.75
Beans, snap	0.75
Beets, roots	0.75
Beets, sugar, roots	0.75
Beets, sugar, tops	10
Beets, tops	0.75
Blackberries	0.75
Blueberries	0.75
Boysenberries	0.75
Broccoli	0.75
Brussels sprouts	0.75
Cabbage	0.75
Carrots	0.75
Cattle, fat (pre-s appli)	0.75
Cattle, mbyp (pre-s appli)	0.75
Cattle, meat (pre-s appli)	0.75
Cauliflower	0.75
Celery	0.75
Cherries	0.75
Citrus	0.75
Clover (fresh)	40
Clover, hay	10
Collards	0.75
Corn, forage	40
Corn (inc sweet k+CWRR)	0.75
Cottonseed	0.2
Cowpeas	0.1
Cowpeas, forage	0.1
Cranberries	0.75
Cucumbers	0.75
Dandelions	0.75
Dewberries	0.75
Endive (escarole)	0.75
Figs	0.75
Filberts	0.5
Grapes	0.75
Grass (NMT 40 ppm shall remain 24 hours after appli)	60
Grass, hay	10
Hops	0.75
Kale	0.75
Kiwi fruit	0.75
Lespedeza	1
Lettuce	0.75
Loganberries	0.75
Melons	0.75
Mustard greens	0.75
Nectarines	0.75
Olives	1
Onions	0.75
Parsley	0.75
Parsnips	0.75
Peaches	0.75
Peanuts	0.75
Peanuts, forage	40
Peanuts, hay	10
Peanuts, hulls	10
Pears	0.75
Peavine hay	10
Peavines	25
Peas with pods (determined on peas after removing any shell present when marketed	0.75
Pecans	0.5
Peppers	0.75
Pineapples	0.75
Pineapples, forage	40
Plums (fresh prunes)	0.75
Potatoes	0.1
Potatoes, sweet	0.1
Radishes	0.75
Raspberries	0.75
Sheep, fat (pre-s appli)	0.75
Sheep, mbyp (pre-s appli)	0.75
Sheep, meat (pre-s appli)	0.75
Sorghum, forage	10
Sorghum, grain	0.75
Soybeans	0.1
Soybeans, forage	0.1
Spinach	0.75
Squash, summer	0.75
Squash, winter	0.75
Strawberries	0.75
Sugarcane	0.75
Swiss chard	0.75
Tomatoes	0.75
Turnips, roots	0.75
Turnips, tops	0.75
Walnuts	0.5
Watercress	0.75

[FR Doc.77-37320 Filed 12-30-77;8:45 am]

[6820-35]

LEGAL SERVICES CORPORATION

[45 CFR Part 1606]

FINANCIAL ASSISTANCE AND DENIAL OF REFUNDING

Procedures Governing Termination

AGENCY: Legal Services Corporation.

ACTION: Proposed regulation.

SUMMARY: Section 1011 of the Legal Services Corporation Act requires the Corporation to establish procedures to ensure that no application for refunding will be denied and financial assistance will not be terminated unless the recipient has been afforded an opportunity for a fair hearing. The Corporation previously specified procedures for denial of refunding in Part 1606 of its Regulations. Those procedures appear to be equally well suited to actions to terminate financial assistance. The version of Part 1606 previously published in proposed form has, therefore, been revised to include termination proceedings. The revision also reflects the proposed amendment to Section 1011 that, when requested, hearings conducted pursuant to its terms be presided over by a hearing officer who is not employed by the Corporation.

DATES: Comments must be received on or before February 2, 1978.

ADDRESS: Legal Services Corporation, 733 15th Street NW., Suite 700, Washington, D.C. 20005.

FOR FURTHER INFORMATION CONTACT:

Stephen S. Walters, 202-376-5113.

SUPPLEMENTARY INFORMATION: There is little functional difference between a decision to deny refunding and a decision to terminate a recipient's grant or contract. Both are serious actions to be taken only if necessary to achieve the purpose of the Act. In the vast majority of cases, the Corporation will seek to ensure that service will continue to the community affected without regard to whether financial assistance has been terminated or refunding denied. The single difference between the two types of action is the equitable consideration that, having made a grant or contract with a particular recipient, the Corporation should not be permitted to terminate it on the basis of a policy that did not exist at the time the financial assistance was extended. That principle is reflected in section 1606.4 of the attached proposed regulation.

The second major revision of the regulation published previously reflects the amendment to the Act requiring that, when requested, hearings conducted pursuant to Section 1011(2) be presided over by an independent hearing examiner. Section 1606.8, as revised, goes beyond the Act by providing that the hearing officer shall always be a person who is independent and not an employee of the Corporation. The revision provides that the hearing examiner shall be appointed by the President, but contemplates that in most cases the hearing examiner will be a person selected by the recipient from a list prepared by the Corporation. If the recipient objects to all of the candidates on the list, the President may either overrule the objection and appoint one of the candidates as the hearing officer, or submit a new list to the recipient.

In order to prevent disruption and delay, any objections that the recipient has to the hearing examiner's qualifications of objectivity must be raised prior to the hearing or they are waived. Of course, a recipient may challenge the

manner in which a hearing is conducted and may obtain a new hearing if it can demonstrate that it was actually prejudiced by the hearing examiner's actions.

It is proposed to revise 45 CFR Part 1606 as follows:

Sec.

1606.1 Purpose.
1606.2 Definitions.
1606.3 Grounds for denial of refunding.
1606.4 Grounds for termination
1606.5 Preliminary determination
1606.6 Informal conference.
1606.7 Initiation of proceedings.
1606.8 Presiding officer.
1606.9 Prehearing conference.
1606.10 Conduct of hearing.
1606.11 Obligations of the Corporation.
1606.12 Briefs and argument.
1606.13 Recommended decisons.
1606.14 Final decision.
1606.15 Time extension and waiver.
1606.16 Right to counsel.
1606.17 Reimbursement.
1606.18 Interim funding.
1606.19 Termination funding.
1606.20 Notice.

AUTHORITY: Sec. 1006(b) (1) and (3), 1007 (a)(1), 1007(a)(3), 1007(a)(9), 1007(d), 1008(e), 1011 (42 U.S.C. 2996e(b) (1) and (3), 2996f(a)(1), 2996f(a)(3), 2996f(a)(9), 2996f(d), 2996g(e), 2996j.

§ 1606.1 Purpose.

By affording a recipient the opportunity for a timely, full, and fair hearing that will promote informed deliberation by the Corporation when there is reason to believe a grant or contract should be terminated or refunding denied, this Part seeks to avoid unnecessary disruption in the delivery of legal assistance to eligible clients.

§ 1606.2 Definitions.

(a) "Termination" means a decision that financial assistance to a recipient will be permanently terminated in whole or in part prior to expiration of the recipient's current grant or contract.

(b) "Denial of refunding" means a decision that, after expiration of its current grant or contract, a recipient: (1) will not be provided with financial assistance; or

(2) Will have its annual level of financial support reduced to an extent that is not required by a reduction in the Corporation's appropriation that is apportioned among all recipients of the same class, and is either more than 10 percent or more than $20,000 below the recipient's annual level of financial assistance under its current grant or contract; or

(3) Will be provided with financial asasisance subject to a new condition or restriction that is not generally applicable to all recipients of the same class, and that would significantly reduce the ability of a recipient to maintain its current level of legal assistance to eligible clients.

(c) "Director of a recipient" means the person who has overall day-to-day responsibility for management of operations by the recipient.

(d) "President", as used in this Part, means the President (or acting President) of the Corporation, and not his designee.

(e) "Presiding Officer" means the person appointed by the President to recommend a final decision that a grant or contract should be continued or terminated, or that refunding should be granted or denied.

§ 1606.3 Grounds for denial of refunding.

Refunding may be denied when: (a) Denial is required by law; or

(b) Denial is required by a Corporation policy that is generally applicable to all recipients of the same class; or

(c) There has been substantial failure by a recipient to comply with a provision of law, or a rule, regulation, or guideline issued by the Corporation, or a term or condition of a current or prior grant from or contract with the Corporation or a predecessor agency. In the absence of unusual circumstances, refunding shall not be denied for this cause unless the Corporation has given the recipient notice of such failure and an opportunity to take effective corrective action.

(d) There has been substantial failure by a recipient to provide high quality, economical, and effective legal assistance, as measured by generally accepted professional standards, the provisions of the Act, or a rule, regulation or guideline issued by the Corporation. In the absence of unusual circumstances, refunding shall not be denied for this cause unless the Corporation has given the recipient notice of such failure and an opportunity to take effective corrective action.

(e) Denial will implement a provision of the Act, or a Corporation policy, rule, regulation or guideline regarding economical or effective use of resources.

§ 1606.4 Grounds for termination.

A grant or contract may be terminated on any of the grounds and under the circumstances stated in § 1606.3, except that termination shall not be based on a Corporation policy that was not in effect when the current grant was made or when the current contract was entered into.

§ 1606.5 Preliminary determination.

(a) When there is reason to believe that a grant or contract should be terminated or that refunding should be denied, the Corporation shall serve a written preliminary determination upon the recipient, which shall state the grounds for the proposed action, and shall identify, with reasonable specificity, any facts or documents relied upon as justification for that action.

(b) The preliminary determination shall advise the recipient that it may, within ten days of receipt of the preliminary determination, make written request for: (1) A hearing under this Part, or

(2) An informal conference under § 1606.6 of this Part, with a subsequent right as there provided to request a hearing.

(c) The preliminary determination shall also advise the recipent of its right to request interim or termination funding, as the case may be, under § 1606.18 or § 1606.19 of this Part.

(d) If the recipient advises the Corporation that it will not request review, or if it fails to request review within the time prescribed in § 1606.5(b) or § 1606.6, the preliminary determination shall become final.

§ 1606.6 Informal conference.

On timely request by the recipient, the Corporation employee who made the preliminary determination shall promptly conduct an informal conference with the recipient at a time and place designated by the employee. The parties thereto shall exchange views, seek to narrow the issues, and explore the possibilities of settlement or compromise. At the conclusion of the conference, which may be adjourned for deliberation or consultation, the Corporation employee may, in writing, modify, withdraw, or affirm the preliminary determination. The recipient may, within five days thereafter, make written request for a hearing under § 1606.9 through § 1606.15 of this Part.

§ 1606.7 Initiation of proceedings.

Within ten days of a request for a hearing made under § 1606.5(b) or § 1606.6, the Corporation shall notify a recipient in writing of: (a) The names of the three candidates to serve as the presiding officer, to be appointed pursuant to § 1606.8, and of the attorney who will represent the Corporation;

(b) The date, time and place scheduled for a prehearing conference, if any should be requested or ordered; and

(c) The date, time and place scheduled for the hearing.

§ 1606.8 Presiding officer.

(a) The presiding officer shall be appointed by the President, and shall be a person who is familiar with legal services and supportive of the purposes of the Act, who is independent, and who is not an employee of the Corporation.

(b) Within five days of receipt of the notice required by § 1606.7, the recipient shall either designate in writing which of the three candidates named in the notice it desires to serve as the presiding officer, or submit a written statement of objections to the three candidates. A statement of objections shall discuss each of the candidates separately, and shall specify the particular facts or documents that the recipient contends support its objections.

(c) The President shall appoint the person designated by the recipient pursuant to § 1606.8(b) to be the presiding officer. If the recipient submits a statement of objections, the President shall either overrule the objections to one of the three candidates and appoint that person as the presiding officer, or submit the names of three different candidates for consideration by the recipient pursuant to § 1606.8(b). If the recipient fails to respond within the time and in the manner prescribed by § 1606.8(b), the

President shall appoint a presiding officer from among the three candidates.

(d) No objection to the President's appointment of a presiding officer may be made unless presented in the manner prescribed in this section.

§ 1606.9 Prehearing conference.

(a) A prehearing conference may be ordered by the presiding officer, and shall be ordered if requested by either the recipient or the Corporation. The matters to be considered at the conference shall include: (1) Proposals to define and narrow the issues;

(2) Efforts to stipulate the facts, in whole or in part;

(3) The probable number, identity, and order of presentation of exhibits and witnesses;

(4) On the agreement of the parties, the possibility of presenting the case on written submission or oral argument;

(5) The desirability of advance submission of some or all of the direct testimony in writing;

(6) Any necessary variation in the date, time and place of the hearing; and

(7) Such other matters as may be appropriate.

(b) In advance of the prehearing conference, the presiding officer may require a party to submit a written statement discussing any matter described in subparagraph (a). After the prehearing conference, the presiding officer may establish the procedures, consistent with this Part, to be followed at the hearing.

(c) The presiding officer may, at the prehearing conference or at any subsequent appropriate time prior to completion of the hearing, require the Corporation or the recipient, on sufficient notice, to produce a relevant document in its possession, to make a report not unduly burdensome to prepare, or to produce a person in its employ to testify, if any might offer a relevant and substantial additon to the accuracy or completeness of the record. With the consent of the presiding officer, a party may make a written submission before the hearing.

§ 1606.10 Conduct of hearing.

(a) The hearing shall be scheduled to commence at the earliest appropriate date, ordinarily not later than 45 days after the notice required by § 1606.7, and, whenever practical, shall be held at a place convenient to the recipient and the community it serves. A hearing affecting more than one community or recipient shall be held in a single centrally located place unless the presiding officer determines that an additional hearing place is required.

(b) The presiding officer shall preside, conduct a full and fair hearing, avoid delay, maintain order, and insure that a record sufficient for full disclosure of the facts and issues is made. The hearing shall be open to the public unless, for good cause and in the interests of justice, the presiding officer shall determine otherwise.

(c) The presiding officer may allow any interested person or organization to participate in the hearing if such participation will not broaden the issues unduly or cause delay, and will aid in proper determination of the issues.

(1) A person or organization wishing to participate in a hearing shall request permission from the presiding officer, stating the reason for the request, and the nature of the evidence or argument to be offered; and shall notify the Corporation and the recipient of its request.

(2) The presiding officer shall notify the Corporation, the recipient, and the person or organization requesting participation whether the request has been granted, and in case of denial shall include a brief statement of the reasons therefor.

(3) The presiding officer may limit the scope or form of participation authorized under this paragraph.

(d) The Corporation and the recipient each may present its case by oral or documentary evidence, conduct examination and cross-examination of witnesses, examine any document submitted by another party, and submit rebuttal evidence.

(e) If a party fails, without good cause, to produce a person or document required under § 1606.9(c), the presiding officer may make an adverse finding on the fact or issue with respect to which production was required.

(f) Technical rules of evidence shall not apply. The presiding officer shall make any procedural or evidentiary ruling that may help to insure full disclosure of the facts, to maintain order, or to avoid delay. Irrelevant, immaterial, repetitious or unduly prejudicial matter may be excluded.

(g) Official notice may be taken of published policies, rules, regulations, guidelines and instructions of the Corporation, of any matter of which judicial notice may be taken in a federal court, or of any other matter whose existence, authenticity, or accuracy is not open to serious question.

(h) A record or summary of the hearing shall be made in a manner determined by the presiding officer, and shall be made available to a party upon payment of its cost.

§ 1606.11 Obligations of the Corporation.

At a hearing under § 1606.10, (a) The Corporation shall have the obligation of proving, by a preponderance of the evidence, the existence of any disputed fact relied upon as justification for termination or denial of refunding on a ground described in paragraph (c) or (d) of § 1606.3; and

(b) On all other issues, the Corporation shall have the obligation of establishing a substantial basis for terminating the grant or contract or denying refunding.

§ 1606.12 Briefs and argument.

(a) Within ten days after the close of the hearing, each party may, and, upon request of the presiding officer, shall, submit to the presiding officer, with service upon all other parties, proposed findings of fact and argument on matters of law or policy.

(b) The presiding officer may direct or permit oral argument at the close of the hearing or after submission of briefs.

§ 1606.13 Recommended decision.

(a) As soon as practicable after the hearing, and normally within twenty days after its conclusion, the presiding officer shall issue a written recommended decision: (1) Continuing the recipient's current grant or contract, or granting refunding subject to any modification or condition that may be deemed necessary on the basis of information adduced at the hearing; or

(2) Terminating financial assistance to the recipient as of a particular date, or denying refunding.

(b) The recommended decision shall contain findings of the significant and relevant facts and shall state the reasons for the decision. Findings of fact shall be based solely on the evidence adduced at the hearing or on matters of which official notice was taken.

§ 1606.14 Final decision.

(a) If neither the Corporation nor the recipient requests review by the President, a recommended decision shall become final ten days after receipt by a recipient.

(b) The recipient or the Corporation may seek review by the President of a recommended decision. A request shall be made in writing within ten days after receipt by the party of the recommended decision, and shall state in detail the reasons for seeking review.

(c) As soon as practicable after receipt of a request for review of a recommended decision, and normally within thirty days, the President may adopt, modify, or reverse the recommended decision, or direct further consideration of the matter. In the event of modification or reversal, the President's decision shall conform to the requirements of § 1606.-13(b).

(d) A decision by the President shall become final upon receipt by a recipient.

§ 1606.15 Time and extension and waiver.

(a) Any period of time provided in these rules may, upon good cause shown and determined, be extended: (1) By the person making the preliminary determination, prior to the time the presiding officer is designated;

(2) By the presiding officer, prior to the issuance of a recommended decision; or

(3) By the President at any time.

(b) Requests for extensions of time shall be considered in light of the overall objective that the procedures prescribed by this Part ordinarily shall be concluded within 90 days of the preliminary determination.

(c) Any other provision of these rules may be waived or modified: (1) By the presiding officer with the assent of the recipient and of counsel for the Corporation, or

(2) By the President upon good cause shown and determined.

§ 1606.16 Right to counsel.

At a hearing under § 1606.10, the Corporation and the recipient each shall be entitled to be represented by counsel, or by another person. The attorney designated may be an employee, or may be outside counsel retained for the purpose, who may be compensated at the reasonable and customary rate for an attorney practicing in the vicinity of the attorney retained. Unless prior written approval is received from the Corporation, such fees shall not exceed the daily equivalent of the rate of level V of the Executive Schedule specified in Section 5316 of Title 5, United States Code.

§ 1606.17 Reimbursement.

If the recipient's grant or contract is continued or refunding is granted after a preliminary determination has been issued under § 1606.5, a recipient, at the discretion of the President, may receive reimbursement by the Corporation, in whole or in part, for reasonable and actual expenses that were required in connection with proceedings under this Part.

§ 1606.18 Interim funding.

Failure by the Corporation to meet a time requirement of this Part shall not entitle a recipient to continuation of its grant or contract or to refunding. Pending a final determination under this Part, the Corporation shall provide the recipient with interim funding necessary to maintain its current level of legal assistance activities under the Act.

§ 1606.19 Termination funding.

After a final determination to terminate a recipient's grant or contract or to deny refunding, and without regard to whether a hearing has occurred, the Corporation may authorize temporary funding if necessary to enable a recipient to close or transfer current matters in a manner consistent with the recipient's professional responsibility to its present clients.

§ 1606.20 Notice.

A notice required to be sent to a recipient under this Part shall be sent to the director of the recipient, and may be sent to the chairperson of its governing body.

THOMAS EHRLICH,
President, Legal Services Corp.

[FR Doc.77-37319 Filed 12-30-77;8:45 am]

[6820-35]

[45 CFR Part 1623]

PROCEDURES GOVERNING SUSPENSION OF FINANCIAL ASSISTANCE

AGENCY: Legal Services Corporation.

ACTION: Proposed regulation.

SUMMARY: Section 1011 of the Legal Services Corporation Act requires that the Corporation establish procedures to ensure that financial assistance to a recipient will not be suspended without an opportunity for the recipient to show cause why the suspension should not occur. This Part responds to that requirement by specifying the circumstances in which suspension is authorized, and establishing procedures for the recipient to present its case in opposition to a proposed suspension.

DATES: Comments must be received on or before February 2, 1978.

ADDRESS: Legal Services Corporation, 733 15th Street, NW., Suite 700, Washington, D.C. 20005.

FOR FURTHER INFORMATION CONTACT:

Stephen S. Walters, 202-376-5113.

SUPPLEMENTARY INFORMATION: At the outset, it should be emphasized that the suspension power is in many ways the most extreme sanction available to the Corporation in discharging its responsibilities under the Act. Financial assistance is continued during proceedings to deny applications for refunding and to terminate financial assistance, and in most instances the Corporation establishes a new grantee to provide service in the community affected. This is not the case with suspension. That power should, therefore, be used only as a last resort to correct serious deficiencies in a program where the recipient has refused to do so voluntarily.

In light of these considerations, this Part provides that financial assistance can be suspended only where a recipient is guilty of a substantial failure to comply with a provision of law, a Corporation rule, regulation, guideline, or a term or condition of its current grant, or has substantially failed to provide high quality, economical, and effective legal assistance. In mose cases, suspension proceedings cannot be initiated unless the recipient has been informed of its failure and had a reasonable opportunity to correct it.

The second major restriction on the power to suspend financial assistance is that a particular suspension cannot be in effect for a total of more than 30 days. The Corporation employee who orders suspension may set the effective date of the suspension to coincide with the Corporation's schedule for making grant payments, and may rescind or modify the suspension at any time based on considerations such as the progress made toward compliance and the ability of the recipient to continue serving existing clients. After financial assistance has been suspended for a total of 30 days, however, the Corporation must initiate termination proceedings if it believes further action is necessary. The recipient may, of course, agree to an extension of the suspension instead, if it believes that compliance is imminent and does not wish to suffer the expense and dislocation of termination proceedings.

It is proposed to amend 45 CFR chapter XVI by adding the following new Part 1623:

Sec.
1623.1 Purpose.
1623.2 Definition.
1623.3 Grounds for suspension.
1623.4 Suspension.
1623.5 Time extension and waiver.
1623.6 Interim funding.

AUTHORITY: Sec. 1006(b) (1) and (3), 1007 (a)(1), 1007(a)(3), 1007(a)(9), 1007(d), 1008(c) 1011 (42 U.S.C. 2996e(b) (1) and (3), 2996f(a)(1), 2996f(a)(3), 2996f(a)(9), 2996f (d), 2996g(c), 2996j).

§ 1623.1 Purpose.

By providing procedures for prompt review that will ensure informed deliberation by the Corporation when there is reason to believe that financial assistance to a recipient should be suspended, this Part seeks to avoid unnecessary disruption in the delivery of legal assistance to eligible clients.

§ 1623.2 Definition.

"Suspension" means any action temporarily suspending or curtailing financial assistance to a recipient in whole or in part prior to the expiration of the recipient's current grant from or contract with the Corporation.

§ 1623.3 Grounds for suspension.

Financial assistance provided to a recipient may be suspended when:

(a) There has been substantial failure by a recipient to comply with a provision of law, or a rule, regulation, or guideline issued by the Corporation, or a team or condition of the recipient's current grant from or contract with the Corporation; or

(b) There has been substantial failure by a recipient to provide high quality, economical, and effective legal assistance, as measured by generally accepted professional standards, the provisions of the Act, or a rule, regulation, or guideline issued by the Corporation.

(c) In the absence of unusual circumstances, suspension shall not take place unless the Corporation has given the recipient notice of its failure and an opportunity to take effective corrective action.

§ 1623.4 Suspension.

(a) When there is reason to believe that financial assistance to a recipient should be suspended, the Corporation shall serve a written preliminary determination on the recipient stating the grounds and effective date for the proposed suspension, and identifying, with reasonable specificity, any facts or documents relied upon as justification for the suspension. The preliminary determination shall also specify any corrective action that the recipient must take to avoid or end the suspension.

(b) The preliminary determination shall advise the recipient that it may, within five days of receipt of the preliminary determination, request an informal meeting with the Corporation at which it may attempt to show that the

proposed suspension should not become effective. The Corporation shall designate the place for such a meeting and shall set the time at least five days after the recipient's request is received. The preliminary determination shall also advise the recipient that, within ten days of its receipt of the preliminary determination and without regard to whether it requested an informal meeting, it may submit written materials in opposition to the proposed suspension.

(c) The Corporation shall consider any written materials submitted by the recipient in opposition to the proposed suspension and any oral presentation or written materials submitted by the recipient at the informal meeting, if one is requested. If after considering these materials the Corporation concludes that the recipient has failed to show that the suspension should not become effective, it may suspend financial assistance to the recipient in whole or in part and under such terms and conditions as it deems proper.

(d) Written notice of the suspension shall be promptly transmitted to the recipient, and the suspension shall become effective when the notice is received by the recipient or on such later date as is specified in the notice.

(e) The Corporation employee ordering suspension may at any time rescind or modify the terms of the suspension and, on written notice to the recipient, reinstate the suspension without further proceedings under this Part. In no event shall the total time of suspension exceed thirty days, unless the Corporation and the recipient agree to a continuation of the suspension for an additional period of time and without further proceedings under this Part.

§ 1623.5 Time extension and waiver.

(a) Any period of time provided in this Part may, upon good cause shown and determined, be extended by the person issuing the preliminary determination under § 1623.4 or by the President.

(b) Requests for extensions of time shall be considered in light of the overall objective that the procedures prescribed by this Part ordinarily shall be concluded within 30 days of the preliminary determination.

(c) Any other provision of this Part may be waived or modified by agreement of the recipient and the Corporation, or by the President upon good cause shown and determined.

§ 1623.6 Interim funding.

Failure by the Corporation to meet a time requirement of this Part shall not entitle a recipient to continued funding. Pending the completion of suspension proceedings under this Part, the Corporation shall provide the recipient with interim funding necessary to maintain its current level or legal assistance activities under the Act.

THOMAS EHRLICH,
President, Legal Services Corporation.

[FR Doc.77-37318 Filed 12-30-77;8:45 am]

[4910-22]

DEPARTMENT OF TRANSPORTATION

Federal Highway Administration

[BMCS Docket No. MC-33, MC-47, and MC-69]

[49 CFR Parts 391 and 395]

FEDERAL MOTOR CARRIER SAFETY REGULATIONS

Withdrawal of Notices of Proposed Rulemaking

AGENCY: Federal Highway Administration, DOT.

ACTION: Closing dockets.

SUMMARY: This notice will close the named dockets since the subject matter contained therein has been incorporated into more recent dockets by this agency.

EFFECTIVE DATE: January 3, 1978.

FOR FURTHER INFORMATION CONTACT:

Mr. Gerald J. Davis, 202-426-9767, Regulations Division, Bureau of Motor Carrier Safety; or Mrs. Kathleen S. Markman, 202-426-0790, Office of Chief Counsel, Federal Highway Administration, 400 Seventh Street, SW., Washington, D.C. 20590. Office hours are Monday through Friday from 7:45 a.m. to 4:15 p.m. EST.

SUPPLEMENTARY INFORMATION: The subject matter contained in BMCS Docket No. MC 33, Apprenticeship Program for Drivers Less Than 21 Years Old, published September 14, 1971, at 39 FR 18426, has been incorporated into BMCS Docket No. MC 74, Tractor-Trailer Driver Training Standard—Recommended Practice Phase, published June 14, 1976 in 41 FR 22584. The subject matter contained in BMCS Docket No. MC 47, Driver's Daily Logs: Use of 7-Day Log Form, published September 10, 1974, at 39 FR 32620, and BMCS Docket No. MC 69, Driver's 4-Day Log, published January 22, 1976, at 41 FR 3311, have been incorporated into BMCS Docket No. MC 69-2, Multi-Day Log, published April 4, 1977, at 42 FR 17891.

The following dockets are hereby closed:

BMCS Docket No. MC 33, Apprenticeship Program for Drivers Less Than 21 Years Old.

BMCS Docket No. MC 47, Drivers Daily Logs; Use of 7-Day Log Forms.

BMCS Docket No. MC 69, Driver's 4-Day Log.

(Authority: 49 U.S.C. 304, 49 U.S.C. 1655 and 49 CFR Parts 1 and 301.)

Issued on December 15, 1977.

KENNETH L. PIERSON,
Acting Director, Bureau of Motor Carrier Safety.

[FR Doc.77-37367 Filed 12-30-77;8:45 am]

[4910-22]

[Docket No. MC-80, Notice No. 77-11]

[49 CFR Part 392]

TOXIC GASES IN TRUCK CABS

AGENCY: Federal Highway Administration (FHWA).

ACTION: Advance notice of proposed rulemaking.

SUMMARY: The Department of Transportation, FHWA, has received a number of complaints and inquiries alleging that toxic gases concentrations found in truck cabs exist at levels high enough to be harmful to human health and well being. This Advance Notice is being issued to invite comments and request information relative to the extent of the problem and to inquire as to what regulations, if any, should be issued. All comments will be considered before any further rulemaking action is taken.

DATES: Comments are due on or before February 2, 1978.

ADDRESS: Submit comments (original and 2 copies) to: Director, Bureau of Motor Carrier Safety, Federal Highway Administration, Department of Transportation, 400 Seventh Street, SW., Washington, D.C. 20590.

FOR FURTHER INFORMATION CONTACT:

Principal Program Contact. Gerald J. Davis, Chief, Driver Requirements Branch, Regulations Division, Bureau of Motor Carrier Safety, Federal Highway Administration, Department of Transportation, Washington, D.C. 20590, 202-426-9767.

Principal Lawyer. Attorney Gerald M. Tierney, Motor Carrier and Highway Safety Law Division, Office of the Chief Counsel, Federal Highway Administration, Department of Transportation, Washington, D.C. 20590, 202-426-0834.

SUPPLEMENTARY INFORMATION: In April 1973, the Federal Highway Administration (FHWA) began an initial investigation of toxic gases in truck cabs after having received complaints from truck drivers (employed by one motor carrier), and a union official. The drivers alleged that they were driving unsafe equipment, because of the harmful and hazardous fumes in their tractor cabs, in violation of the Federal Motor Carrier Safety Regulations (FMCSR).

The FHWA's investigation conducted on the subject carrier showed that exhaust gases entered through openings in the cab and were sucked in through an air conditioner drain hose located directly over the engine. It was noted that one driver employed by this carrier, had been hospitalized with a high concentration of carbon monoxide in his blood.

Although the carrier appeared to have taken corrective steps to alleviate the exhaust fume problem, it was decided that a FHWA observer should conduct road tests to measure the concentration of

carbon monoxide and nitrogen dioxide in the cabs.

Representative vehicles operated by that motor carrier were tested in June 1975. The results of this testing failed to disclose a persistent concentration of these gases in the tested truck cabs.

Complaints, continued to be received from drivers throughout the country. Accordingly, the FHWA contracted to conduct experimental research to measure the in-cab concentration of toxic gases over a variety of conditions and for a statistically significant, but worst-case cross section of the heavy duty diesel truck population.[1]

It is important to note that vehicles were not chosen through complete random sampling. Some tractors were selected which drivers considered as "fumers" and others were chosen which had visible exhaust leaks. However, an attempt was made to include a representative sample of engines, exhaust systems, and cab configurations. Thus, the results reflected worst-case conditions.

Carbon monoxide, nitric oxide, and nitrogen dioxide were chosen for measurement during both idling and over-the-road conditions. These gases were selected from among the many components of exhaust, fuel and crankcase sources because of their known presence and toxicity.

Gas concentrations were used to predict the potential for adverse effects on the driver. A state-of-the-art data based was assembled from the literature and each test substance was reviewed for their toxicological and performance measurements. Finally the variables which affect toxic gas concentrations in cabs were identified.

Field testing results showed that several vehicles produced cab self-contamination concentrations of nitrogen dioxide sufficiently high to be of concern to drivers suffering from pre-existing heart or respiratory conditions. The proposed National Institute of Occupational Safety and Health (NIOSH), nitrogen dioxide ceiling value, of one part per million was commonly exceeded when the levels in the surrounding air were added to those levels found in the cab. Worst case nitrogen dioxide levels were found to be statistically correlated with the presence of exhaust leaks and the closed cab (windows, vents, wings) configuration. Tracer gas testing showed that cab floor openings served as a principal pathway for engine compartment gases.

Combined conditions of driving at high altitudes, driver smoking, elevated ambient levels of carbon monoxide, driver heart or circulatory problems, or vehicle self-contamination created carbon monoxide levels in the blood sufficient to cause health and performance problems. However, the majority of carbon monoxide found within diesel truck cabs was found not to come from self-contamination, but from sources other than the trucks themselves.

No statistically significant correlations with elevated cab concentration levels was found with vehicle configuration (Cab-over-engine versus Cab-behind engine) except in the case of nitrogen which was found during idle testing. The strongest correlations turned out to be associated with those exhaust systems leaks which could be visibly observed.

The FMCSR currently prohibit the operation or dispatching of a vehicle in which carbon monoxide has been detected in its interior, in which an occupant has been affected by carbon monoxide, or when a mechanical condition of the vehicle is discovered which would be likely to produce a hazard to the occupants by reason of carbon monoxide.

The principal reasons for issuing this Advance Notice are: First, the need to reassess the requirements of this regulation dealing with carbon monoxide; second, to provide the interested public the opportunity to comment; third, to make drivers and operators aware of a potential health and safety risk. Although gas concentrations for these worst-case conditions seemed in most instances to be below NIOSH ceiling levels, the long term effects on drivers are not known.

Interested persons are invited to comment especially in regard to the following areas:

1. Should the regulation dealing with carbon monoxide be expanded to include other toxic gases such as nitric oxide and nitrogen dioxide?
2. Should the section also be broadened to include hydrocarbons?
3. Should the FHWA regulate the levels of these harmful gases as well as hydrocarbons found within truck cabs?
4. Should the FHWA test gasoline powered trucks under its jurisdiction, for harmful gas concentration levels?
5. If the FHWA should measure these toxic substances, what levels of concentration should be set as the maximum allowable?
6. Describe the most effective means for measuring gas concentration levels, if different from FHWA methods in the cited study.
7. Were the gas concentrations that were measured in the cited study sufficiently high to pose a threat to a significant portion of truck operators?

Those desiring to comment on this advance notice of proposed rulemaking are asked to submit in writing 3 copies of their views, data, and arguments. All communications received will be considered before any proposals for rulemaking action are undertaken.

All comments submitted will be available, both before and after the closing date, for examination by interested persons in the Docket Room of the Bureau of Motor Carrier Safety, Room 3402, 400 Seventh Street, SW., Washington, D.C. 20590. If it is determined to be in the public interest to proceed further after summarizing the comments and considering the available data and comments received in response to this Advance Notice, a Notice of Proposed Rulemaking will be issued.

[1] Toxic Gases in heavy Duty Diesel Truck Cabs, Available from U.S. Department of Commerce, National Technical Information Service, Springfield, Va. 22151, Accession No. ----, Paper copy price $----.

(Authority: 49 U.S.C. § 304, 49 U.S.C. § 1655, 49 CFR 1.48 and 49 CFR 301.60.)

Issued on December 20, 1977.

ROBERT A. KAYE,
Director, Bureau of Motor Carrier Safety.

[FR Doc.77-37370 Filed 12-30-77;8:45 am]

[4910-22]

[BMCS Docket No. MC-78; Notice No. 77-12]

[49 CFR Part 395]

100 MILE EXEMPTION—DRIVER'S LOGS

Extension of Comment Period

AGENCY: Federal Highway Administration, DOT.

ACTION: Extension of comment period.

SUMMARY: This notice is issued in response to a request filed by the Private Truck Council of America, Inc., to extend from December 30, 1977, to January 31, 1978, the closing date for comments. The comment period is hereby extended in order to provide interested parties additional time to analyze the proposal.

DATE: Comments must be received on or before January 31, 1978.

ADDRESS: Submit comments (original and 2 copies) to: Robert A. Kaye, Director, Bureau of Motor Carrier Safety, Federal Highway Administration, Department of Transportation, 400 Seventh Street SW., Washington D.C. 20590.

FOR FURTHER INFORMATION CONTACT:

Principal Program Contact: Gerald J. Davis, Chief, Driver Requirements Branch, Regulations Division, Bureau of Motor Carrier Safety, Federal Highway Administration Department of Transportation, Washington, D.C. 20590, 202-426-9767.

Principal Lawyer: Attorney Gerald M. Tierney, Motor Carrier and Highway Safety Law Division, Office of the Chief Counsel, Federal Highway Administration, Department of Transportation, Washington, D.C. 20590, 202-426-0824.

Issued on December 22, 1977.

ROBERT A. KAYE,
Director, Bureau of Motor Carrier Safety.

[FR Doc.77-37368 Filed 12-30-77;8:45 am]

[3510-22]

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

[50 CFR Part 652]

SURF CLAM AND OCEAN QUAHOG FISHERIES

Proposed Regulations

AGENCY: National Oceanic and Atmospheric Administration/Commerce.

ACTION: Proposed regulations.

SUMMARY: The National Oceanic and Atmospheric Administration is publishing proposed regulations to implement the fishery management plan for surf clams and ocean quahogs in that portion of the northwest Atlantic Ocean over which the United States exercises exclusive fishery management authority (the FCZ). The fishery is conducted exclusively by United States fishermen.

DATES: Written comments may be submitted to the Assistant Administrator for Fisheries, National Oceanic and Atmospheric Administration, 3300 Whitehaven Parkway, NW., Washington, D.C. 20235 at any time prior to February 11, 1978.

FOR FURTHER INFORMATION CONTACT:

Mr. William G. Gordon, Regional Director, Northeast Region, National Marine Fisheries Service, 14 Elm Street, Gloucester, Mass. 01930, telephone: 617–281–3600.

SUPPLEMENTARY INFORMATION: The Fishery Management Plan for the Surf Clam and Ocean Quahog Fisheries was prepared by the Mid-Atlantic Fishery Management Council under authority of the Fishery Conservation and Management Act of 1976, 16 U.S.C. 1801 et seq, as amended. The Secretary of Commerce approved that Plan on November 17, 1977. This Plan was implemented by emergency regulations on the date of its adoption because of the serious conservation needs of the surf clam resource. These proposed regulations are similar to the emergency regulations now in effect, but are more comprehensive in the following respects:

1. *Quarterly quotas.* The proposed regulations would divide the annual optimum yield of surf clams into quarterly increments, and allow for the future establishment of quarterly allocations of ocean quahogs. These regulations provide mechanisms by which under-fishing or over-fishing in any quarter can be properly adjusted in the next quarter. This would allow fishery managers to regulate the harvest with precision.

2. *Entry Moratorium.* Vessels presently in the fishery would be required to obtain a permit. Such permits would automatically be issued to each applying vessel which was in the fishery, was being constructed, or was being rerigged for entering the fishery on or before November 17, 1977. These permits would pertain to the vessel, and would not be transferable if the vessel were transferred to a person not in the surf clam fishery. This moratorium on entry would remain in effect for a year. Most of the other provisions of the proposed regulations are similar to emergency regulations now in effect.

NOTE.—The appropriate Environmental Impact Statements have been filed with the President's Council on Environmental Quality. The Department of Commerce has determined that this document contains a major proposal requiring preparation of an Economic Impact Statement under Executive Orders 11821 and 11949, and OMB Circular A–107, and certifies that an Impact Statement has been prepared.

These regulations are promulgated under authority of section 305 of the Fishery Conservation and Management Act of 1976, Pub. L. 94–265, 90 Stat. 354, 16 USC 1855.

Signed at Washington, D.C. this 28th Day of December, 1977.

ROBERT H. SCHONING,
Acting Deputy Assistant Administrator for Fisheries.

It is proposed to revise 50 CFR Part 652 (42 FR 59948, November 22, 1977) as follows:

PART 652—SURF CLAM AND OCEAN QUAHOG FISHERIES

Sec.

652.1 Purpose.
652.2 Definitions.
652.3 Foreign fishing.
652.4 Restrictions.
652.5 Penalties.
652.6 Catch quotas.
652.7 Effort restriction.
652.8 Closed areas.
652.9 Vessel moratorium.
652.10 Vessel permits.
652.11 Vessel identification.
652.12 Facilitation of enforcement.
652.13 Reports and records.
652.14 Emergency regulations.
652.15 Other regulations.

AUTHORITY: Sec. 305, Fishery Conservation and Management Act of 1976, Pub. L. 94–265, 90 Stat. 354, 16 U.S.C. 1855.

§ 652.1 Purpose.

This section regulates fishing for surf clams (Spisula solidissima) or ocean quahogs (Arctica islandica) in that portion of the Atlantic Ocean in which the United States exercises fishery management authority.

§ 652.2 Definitions.

In addition to the definitions in the Act, and unless the context requires otherwise, the terms used in this Part 652 shall have the following meaning (some definitions in the Act have been repeated here to aid fishermen in understanding the regulations).

(a) *Act.* The Fishery Conservation and Management Act of 1976, as amended, Pub. L. 94–265, 16 U.S.C. 1801–1882.

(b) *Authorized Official.* (1) Any commissioned, warrant or petty officer of the Coast Guard;

(2) Any certified Enforcement or Special Agent of the National Marine Fisheries Service;

(3) Any officer designated by the head of any Federal or State agency which has entered into an agreement with the Secretary or the Commandant of the Coast Guard to enforce the provisions of the Act; or

(4) Any Coast Guard personnel accompanying and acting under the direction of any person described in subparagraph (1) of this pargraph.

(c) *Bushel.* A standard unit of measure containing 1.88 cubic feet of surf clams or ocean quahogs in the shell.

(d) *Directed fishery.* With respect to any species, a fishery conducted for the purpose of catching that species.

(e) *Fish.* Finfish, mollusks (including surf clams and ocean quahogs), crustaceans, and all other forms of marine animal and plant life other than marine mammals, birds, and highly migratory species.

(f) *Fishery Conservation Zone (FCZ).* The zone contiguous to the territorial sea of the United States, the inner boundary of which is a line coterminous with the seaward boundary of each of the coastal States and the outer boundary of which is a line drawn in such a manner that each point on it is 200 nautical miles from the baseline from which the territorial sea is measured.

(g) *Fishing.* (1) The catching, taking or harvesting of fish;

(2) The attempted catching, taking or harvesting of fish;

(3) Any other activity which can reasonably be expected to result in the catching, taking or harvesting of fish; or

(4) Any operations at sea in support of, or in preparation for, any activity described in subparagraphs (1) through (3).

(5) The term "fishing" does not include any scientific research activity which is conducted by a scientific research vessel.

(h) *Fishing Vessel.* Any vessel, boat, ship or other craft which is used for, equipped to be used for, or of a type which is normally used for: (1) Fishing; or

(2) Aiding or assisting one or more vessels at sea in the performance of any activity relating to fishing, including, but not limited to, preparation, supply, storage, refrigeration, transportation or processing.

(i) *Operator.* With respect to any vessel, means the master or other person in charge of that vessel.

(j) *Owner.* With respect to any vessel, means any person who owns that vessel, or any charterer, whether bareboat, time, or voyage; or any person who acts in the capacity of a charterer, including but not limited to parties to a management agreement, operating agreement, or any similar agreement that bestows control over the destination, function or operation of the vessel.

(k) *Person.* Any individual, corporation, partnership, association, or other entity.

(l) *Regional Director.* The Regional Director, Northeast Region, National Marine Fisheries Service, Federal Building, 14 Elm Street, Gloucester, Mass. 01930, telephone: 617–281–3600.

(m) *Secretary.* The Secretary of Commerce or a designee of the Secretary.

(n) *Vessel of the United States.* (1) A vessel documented or numbered by the Coast Guard under United States law; or

(2) A vessel, under five net tons, which is registered under the laws of any State.

§ 652.3 Foreign fishing.

Fishing for surf clams or ocean quahogs in the Fishery Conservation Zone

by any vessel other than a vessel of the United States is prohibited.

§ 652.4 Restrictions.

(a) No person shall catch and retain on board any surf clam or ocean quahog:
(1) During closed season; or
(2) In closed areas as specified in these regulations; or
(3) On days of the week on which fishing for that species is not permitted.
(b) (1) Possession of surf claims or ocean quahogs, by any person aboard any fishing vessel engaging in those fisheries, in closed areas or more than 12 hours after a season closure announcement becomes effective pursuant to the provisions of § 652.6(c) shall be prima facie evidence that such clams or quahogs were taken in violation of the provisions of the Act and these regulations.
(2) Possession of surf clams, by any person aboard any fishing vessel engaging in the surf clam fishery, more than 12 hours after a weekly closure occurs under the provisions of §652.7(a) shall be prima facie evidence that such surf clams were taken in violation of the Act and these regulations.
(c) No person shall possess, have custody of or control of, ship, transport, offer for sale, deliver for sale, sell, purchase, import, export or land, any surf clam, ocean quahog, or part thereof, which was taken in violation of the Act, these regulations, or any other regulations issued under the Act.
(d) No person engaging in the surf clam or ocean quahog fisheries as an owner or operator, or as a dealer, processor or buyer shall unload or cause to be unloaded, sell or buy, any surf clam or ocean quahog whether on land or at sea, without preparing and submitting the documents required by § 652.12.
(e) No person shall: (1) Refuse to permit an authorized officer to board a fishing vessel subject to such a person's control for purposes of conducting any search, no matter where that vessel may be situated, in connection with the enforcement of the Act, these regulations, or any other regulations issued under the Act.
(2) Forcibly assault, resist, oppose, impede, intimidate, or interfere with any authorized officer in the conduct of any search or inspection described in subparagraph (1) of this pargraph;
(3) Resist a lawful arrest for any act prohibited by these regulations; or
(4) Interfere with, delay, or prevent, by any means, the apprehension or arrest of another person, knowing that such other person has committed any act prohibited by these regulations.

§ 652.5 Penalties.

Any person or vessel found to be in violation of these regulations shall be subject to the civil and criminal penalty provisions and forfeiture provisions prescribed in the Act and pertinent regulations.

§ 652.6 Catch quotas.

Catch quotas for the period from (the effective date of these regulations) to September 30, 1979, for vessels of the United States permitted to fish for surf clams or ocean quahogs are as follows:

(a) *Surf Clams.*

	Bushels
Jan. 1, 1978 through Mar. 31, 1978	[1] 350, 000
Apr. 1, 1978 through June 30, 1978	550, 000
July 1, 1978 through Sept. 30, 1978	550, 000
Oct. 1, 1978 through Dec. 31, 1978	350, 000
Jan. 1, 1979 through Mar. 31, 1979	350, 000
Apr. 1, 1979 through June 30, 1979	550, 000
July 1, 1979 through Sept. 30, 1979	550, 000

[1] Would be pro-rated for remainder of quarter.

(1) If the actual catch of surf clams in any quarter falls more than 5,000 bushels short of the specified quarterly allocation, the Regional Director shall add the amonut of the shortfall to the next succeeding quarterly allocation. If the actual catch of surf clams in any quarter exceeds the specified quarterly allocation, the Regional Director shall subtract the amount of the excess from the next succeeding quarterly allocation.
(2) The Assistant Administrator shall publish a notice in the FEDERAL REGISTER whenever he adjusts the quarterly allocation of surf clams under subparagraph (1) above.

(b) *Ocean Quahogs.*

	Bushels
Jan. 1, 1978 to Dec. 31, 1978	[1] 3, 000, 000
Jan. 1, 1979 to Sept. 30, 1979	2, 250, 000

[1] Would be pro-rated for remainder of 1978.

If necessary, the Regional Director may establish quarterly allocations for ocean quahogs, and, in that event, he shall publish a notice of such quarterly allocations in the FEDERAL REGISTER.
(c) *Closure.* If the Regional Director determines, (based on logbook reports, processor reports, vessel inspections, or other information) that the quota of surf clams or ocean quahogs for any time period indicated in § 652.6 will be exceeded, he shall publish a notice in the FEDERAL REGISTER stating his determination and stating a date and time for closure of the surf clam or ocean quahog fishery for the remainder of the time period. The Regional Director shall send notice of the action, by certified mail, to each surf clam or ocean quahog processor and to each surf clam or ocean quahog vessel owner or operator. No person shall fish for surf clams or ocean quahogs after the date and time specified in the notice for closure of that fishery.

§ 652.7 Effort restriction.

(a) *Surf clams.* (1) Fishing for surf clams shall be permitted only four days per week, from 12:01 a.m. Monday to 12 midnight Thursday, except as provided in subparagraphs (2) and (3) below. In this paragraph, "fishing" means the actual or attempted catching of fish, but not activities in preparation for fishing, such as traveling to the fishing grounds.
(2) When 50 percent of the quarterly allocation (as adjusted under § 652.6(a)(1)) of surf clams has been caught, the Regional Director shall estimate whether the total catch of surf clams during that quarter will exceed the quarterly allocation. If the Regional Director determines that the quarterly allocation probably will be exceeded, he may reduce the number of days per week during which fishing for surf clams is permitted during that quarter. If the Regional Director determines that the quarterly allocation probably will not be exceeded, he may increase the number of days per week during which fishing for surf clams is permitted during that quarter.
(3) If less than 25 percent of the quarterly allocation has been caught during the first 45 days of any quarter, the Regional Director may increase the number of days per week during which fishing for surf clams is permitted for that quarter if he determines that the reduced catch rate is not caused by a decline in abundance of stocks of surf clams.
(4) The Regional Director shall publish a notice in the FEDERAL REGISTER of any reduction or increase in days per week during which fishing for surf clams is permitted. The reduction or increase shall take effect immediately upon publication in the FEDERAL REGISTER. The Regional Director shall also send notice of the change by certified mail to each surf clam or ocean quahog processor in the fishery and to each surf clam or ocean quahog vessel owner or operator.
(b) *Ocean quahogs.* (1) Fishing for ocean quahogs shall be permitted seven days per week.
(2) When 50 percent of the allocation of ocean quahogs for any time period indicated in § 652.6(a)(2) above has been caught, the Regional Director shall estimate whether the total catch of ocean quahogs during the applicable time period will exceed the quota for that time period. If the Regional Director determines that the quota probably will be exceeded, he may reduce the number of days per week during which fishing for ocean quahogs is permitted during that time period.
(3) The Regional Director shall publish a notice in the FEDERAL REGISTER of any reduction in days per week during which fishing for ocean quahogs is permitted. The reduction shall take effect immediately upon publication in the FEDERAL REGISTER. The Regional Director shall also send notice of any reduction by certified mail to each surf clam or ocean quahog processor in the fishery and to each surf clam or ocean quahog vessel owner or operator.

§ 652.8 Closed areas.

(a) It shall be unlawful to fish for surf clams in any designated closed surf clam area.
(b) Areas may be closed to surf clam fishing upon a determination by the Regional Director (based on logbook entries, processors' reports, survey cruises, or other information) that the area contains surf clams of which:
(1) 60 percent or more are smaller than 4½ inches in size; and
(2) Not more than 15 percent are larger than 5½ inches in size. (Sizes shall be measured at the longest dimension of the surf clam.)

(c) The Regional Director shall publish notice of any closed area in the FEDERAL REGISTER. The Regional Director shall send notice of the closed area, by certified mail, to each surf clam or ocean quahog processor and to each surf clam or ocean quahog vessel owner or operator.

§ 652.9 Vessel moratorium.

(a) There shall be a moratorium effective November 17, 1977 prohibiting the entry of additional vessels into the surf clam fishery. No vessel shall fish in the Fishery Conservation Zone for surf clams without a permit issued pursuant to § 652.10. A vessel is eligible for a surf clam permit if it meets any of the following criteria:

(1) The vessel has landed surf clams in the course of conducting a directed fishery for surf clams since November 18, 1976;

(2) The vessel was under construction for, or was being re-rigged for, use in the directed fishery for surf clams on November 17, 1977. For the purpose of this subparagraph, "under construction" means that laying of the keel had begun, and "being re-rigged" means to transform the vessel into one capable of fishing commercially for surf clams, i.e. physical alteration of the vessel or its gear had begun; or,

(3) The vessel is replacing a vessel of substantially similar harvesting capacity which involuntarily left the surf clam fishery during the moratorium, and both the entering and replaced vessels are owned by the same person.

(b) Any applicant denied a permit by the Regional Director, may appeal to the Assistant Administrator for an exception to the provisions of paragraph (a). This appeal may be based on any or all of the following grounds:

(1) Applicant believes denial was in error;

(2) Applicant was prevented by circumstances beyond his control from meeting relevant criteria;

(3) Applicant has new or additional information which might change the initial decision;

(4) Applicant can show that significant and unusual hardship will result from the denial.

(c) The appeal may be presented, at the option of the applicant, at a public hearing before a person appointed by the Assistant Administrator to hear the appeal.

(d) The decision of the Assistant Administrator shall be the final decision of the Department of Commerce.

(e) The moratorium shall remain in effect until November 16, 1978, unless the Secretary determines, after public hearings and consultation with the Mid-Atlantic, New England and South Atlantic Fishery Management Council, to terminate the moratorium at an earlier date.

§ 652.10 Vessel permits.

(a) A vessel owner or operator must obtain a permit in order to: (1) Conduct a directed fishery for, or possess, surf clams or ocean quahogs within the FCZ; or

(2) Land any surf clams or ocean quahogs or part thereof caught within the Fishery Conservation Zone.

(b) Permit applications may be obtained by contacting the Regional Director in Gloucester, Massachusetts. The owner or operator may apply for a permit by submitting in duplicate an application form supplied by the Regional Director containing the following information: (1) Names, addresses and telephone numbers of the owner and operator;

(2) The name of the vessel;

(3) The vessel's United States Coast Guard documentation number or State license number;

(4) Engine and pump horsepower;

(5) Homeport of the vessel;

(6) Directed fishery or fisheries;

(7) Fish hold capacity (in "cages" or bushels);

(8) Dredge size;

(9) Amount of surf clams and ocean quahogs landed in the past year (in bushels, if applicable);

(10) Number of fishing trips in the past year; and

(11) Date of beginning of construction or re-rigging (if applicable).

(c) The Regional Director shall issue a permit for each eligible vessel for which an application is submitted. The eligibility of a vessel to fish for surf clams will be determined consistent with subsection § 652.9. There will be no fee for a new permit; a lost or mutilated permit will be replaced at a cost of $25.

(d) A permit is valid only for the vessel for which it is issued. The permit must be carried, at all times, on board the vessel for which it is issued, and must be maintained in legible condition. The permit, the vessel, its gear and catch shall be subject to inspection by any authorized official.

(e) Except as provided in subparagraph (e)(2), a permit shall expire: (1) When the owner or operator retires the vessel from the fishery (it shall be a rebuttable presumption that failure to land any surf clams or ocean quahogs for 52 consecutive weeks shall constitute retirement from the fishery); or

(2) When the ownership of the vessel changes; however, the Assistant Administrator may authorize continuation of a vessel permit for the surf clam fishery, if he determines that expiration of the vessel permit would cause substantial economic hardship to a person who had been a participant in the surf clam fishery for at least one year immediately prior to November 17, 1977. Petitions for continuation of a permit must be addressed to the Assistant Administrator and contain sufficient evidence to support the claim of economic hardship.

§ 652.11 Vessel identification.

(a) Each fishing vessel 25 feet in length or greater subject to these regulations shall display its official number on the starboard and port side of the deckhouse or hull, and on an appropriate weather deck. Vessels under 25 feet in length do not need to display any number. The official number is that number issued by the U.S. Coast Guard associated with the documentation of the fishing vessel or the official number issued by a State or the U.S. Coast Guard for undocumented vessels.

(b) Such markings shall be at least eighteen (18) inches in height and be legibly painted in a contrasting color.

(c) The operator of each vessel shall: (1) Keep the required markings clearly legible and in good repair; and

(2) Insure that no part of the vessel, its rigging or its fishing gear obstructs the view of the markings from an enforcement vessel or aircraft.

(d) In lieu of (a) and (b) above, vessels licensed under New Jersey law may use the appropriate vessel identification markings established by that State.

§ 651.12 Facilitation of enforcement.

(a) The owner or operator of any vessel subject to these regulations shall immediately comply with instructions issued by authorized officers to facilitate boarding and inspection of the vessel for purposes of enforcing the Act and these regulations.

(b) Upon being approached by a Coast Guard cutter or aircraft, or other vessel or aircraft authorized to enforce the Act, the vessel shall be alert for signals conveying enforcement instructions. The following signals extracted from the International Code of Signals are among those which may be used: (1) "L" meaning "You should stop your vessel instantly;"

(2) "SQ3" meaning "You should stop or heave to; I am going to board you;" and

(3) "AA AA AA etc." which is the call to an unknown station; to which the signalled vessel should respond by illuminating the vessel identification required by § 652.11 above.

(c) A vessel signalled to stop or heave to for boarding shall: (1) Stop immediately and lay to or maneuver in such a way as to permit the authorized officer and his party to come aboard;

(2) Provide a ladder for the authorized officer and his party;

(3) When necessary to facilitate the boarding, provide a man rope, safety line and illumination for the ladder; and

(4) Take such other actions as necessary to ensure the safety of the authorized officer and his party and to facilitate the boarding.

§ 652.13 Reports and records.

(a) *Dealers.* (1) All persons who buy surf clams or ocean quahogs from vessels engaged in the surf clam or ocean quahog fishery shall provide to the Regional Director on a weekly basis the following information, on forms to be supplied by the Regional Director:

(i) Dates of purchases;

(ii) Number of bushels purchased, by species,

(iii) Name and permit number of the vessel from which surf clams or ocean quahogs are landed or received;

(iv) Price per bushel, by species; and

(v) Mailing address of dealer or processing plant.

(2) All persons purchasing or receiving any surf clams or ocean quahogs at sea for transport to any port of the United States must maintain and provide to the Regional Director on a weekly basis records identical to those required under subparagraph (a)(1) of this paragraph.

(b) *Owners and Operators.* (1) The owner or operator of a vessel landing surf clams or ocean quahogs must maintain an accurate log for each fishing trip, including:

(i) Name and permit number of vessel;

(ii) Total amount in bushels of each species taken;

(iii) Date(s) caught;

(iv) Time at sea;

(v) Duration of fishing time;

(vi) Locality fished;

(vii) Crew size;

(viii) Crew share by percentage

(ix) Landing port;

(x) Date sold;

(xi) Price per bushel; and

(xii) Buyer.

(2) The owner or operator shall make the log available for inspection by an authorized official at any time during or after a trip.

(3) The owner or operator shall keep each logbook for one year after the date of the last entry in the log.

(4) The owner or operator shall submit weekly logbook reports to the Regional Director, on forms supplied by the Regional Director.

(5) The Assistant Administrator may revoke, modify or suspend the permit of a vessel whose owner or operator falsifies or fails to submit the records and reports prescribed by this section, in accordance with the provisions of 50 C.F.R. 621.53–621.56.

§ 652.14 Emergency regulations.

The Secretary may issue emergency regulations, if and when needed, under Section 305(e) of the Act.

§ 652.15 Other regulations.

The Assistant Administrator may after consultation with the Mid-Atlantic, New England, and South Atlantic Fishery Management Councils issue such regulations as may be necessary for conservation and management of the surf clam and ocean quahog fishery, if such regulations are consistent with the management objectives of the Surf Clam and Ocean Quahog Fishery Management Plan.

[FR Doc.77-36865 Filed 12-30-77;8:45 am]

notices

This section of the FEDERAL REGISTER contains documents other than rules or proposed rules that are applicable to the public. Notices of hearings and investigations, committee meetings, agency decisions and rulings, delegations of authority, filing of petitions and applications and agency statements of organization and functions are examples of documents appearing in this section.

[6320-01]

CIVIL AERONAUTICS BOARD

[Docket 31117]

CLUB MED, INC., FOREIGN AIR CARRIER PERMIT

Postponement of Hearing

Pursuant to agreement reached at the prehearing conference held on December 20, 1977, the public hearing in this proceeding heretofore assigned to be held on January 5, 1978 (42 FR 63653, December 19, 1977), is hereby postponed to January 24, 1978, at 10 a.m. (local time), in Room 1003, Hearing Room C, Universal North Building, 1875 Connecticut Avenue NW., Washington, D.C.

Dated at Washington, D.C., December 27, 1977.

THOMAS P. SHEEHAN,
Administrative Law Judge.

[FR Doc. 77-37371 Filed 12-30-77; 8:45 am]

[6320-01]

[Order 77-12-123; Docket 30332; Agreement CAB 26985]

INTERNATIONAL AIR TRANSPORT ASSOCIATION

Order

Issued under delegated authority December 22, 1977.

An agreement has been filed with the board pursuant to section 412(a) of the Federal Aviation Act of 1958 (the Act) and Part 261 of the board's economic regulations between various air carriers, foreign air carriers, and other carriers, embodied in the resolutions of the Traffic Conferences of the International Air transport Association (IATA). The agreement was adopted at the 45th meeting of the TC1 Specific Commodity Rates Board, the 18th meeting of the TC3 Specific Commodity Rates Board, and the 24th meeting of the Joint Specific Commodity Rates board, all held in Hollywood, Fla., during October, 1977, and has been assigned the above CAB agreement number.

With respect to air transportation as defined by the Act, the agreement proposes revisions to the specific commodity rates structures applicable in the Western Hemisphere, U.S.-Africa, North/Central Pacific, South Pacific, and Intra-Pacific market areas. These revisions are outlined in the attachments hereto, and reflect reductions from otherwise applicable general cargo rates.

Pursuant to authority duly delegated by the Board in the Board's regulations 14 CFR 385.14, it is not found that the subject agreement is adverse to the public interest or in violation of the Act, provided that approval is subject to the conditions hereinafter ordered.

Accordingly, *it is ordered*, That Agreement CAB 26985 is approved, provided that: (a) Approval shall not constitute approval of the specific commodity descriptions contained therein for purposes of tariff publications; (b) tariff filings shall be marked to become effective on not less than 30 days' notice from the date of filing; and (c) where a specific commodity rate is published for a specified minimum weight at a level lower than the general commodity rate applicable for such weight, and where a general commodity rate is published for a greater minimum weight at a level lower than such specific commodity rate, the specific commodity rate shall be extended to all such greater minimum weights at the applicable general commodity rate level.

Persons entitled to petition the Board for review of this order, pursuant to the Board's regulations, 14 CFR 385.50, may file such petitions within ten days after the date of service of this order.

This order shall be effective and become the action of the civil Aeronautics Board unless within such period a petition for review is filed or the Board gives notice that it will review this order on its own motion.

This order will be published in the FEDERAL REGISTER.

PHYLLIS T. KAYLOR,
Secretary.

ATTACHMENT I.—*Agreement CAB 26985, 45th Meeting of TC1 Specific Commodity Rates Board*

IATA commodity item No.[1]	Specific commodity rate: Cents per kg.	Specific commodity rate: Min. wgt. kgs.	Market
Rates added under existing commodity descriptions			
2206	[2]48	100	Port au Prince to Miami.
2222	[2]100	500	Rio de Janeiro to Los Angeles.
	[2]100	500	Sao Paulo to Los Angeles.
[4]2415	[2]114	1,000	La Paz to New York.
[4]4911	[2]83	500	Panama City to San Juan.
1566	[2]95	4,000	Salvador to New York.
0300	[2]65	500	Cali to New York.
	[2]60	500	Barranquilla to New York.
	[2]91	500	Santiago to New York.
1421	[2]72	200	Bogota to Los Angeles.
	70	200	Do.
2439	[2]32	1,000	Mexico City to New York.
1565	48	1,000	Do.
2418	48	1,000	Do.
[4]4209	75	500	Seattle to Nassau.
	76	1,000	Sao Paulo to Miami.
2215	163	500	Miami to Santiago.
Rates extended under existing commodity descriptions			
2201	[2]61	300	Bogota to New York.
	[2]61	300	Medellin to New York.
	[2]61	300	Pereira to New York.
8370	[3]180	100	Rio de Janeiro to Los Angeles.
	[3]180	100	Sao Paulo to Los Angeles.
	[3]185	100	Rio de Janeiro to San Francisco.
	[3]185	100	Sao Paulo to San Francisco.
Rates increased under existing commodity descriptions			
1491	[2]71	200	Miami to Bogota.
	[2]79	200	Miami to Cali.

ATTACHMENT I.—*Agreement CAB 26985, 45th Meeting of TC1 Specific Commodity Rates Board*—Continued

IATA commodity item No.[1]	Specific commodity rate: Cents per kg.	Specific commodity rate: Min. wgt. kgs.	Market
Rates increased under existing commodity descriptions—Continued			
2199	61	200	Miami to Barranquilla.
	77	200	Miami to Bogota.
	81	200	Miami to Cali.
	61	200	Miami to Cartagena.
	74	200	Miami to Medellin.
	81	200	Miami to Pereira.
	124	200	New York to Barranquilla.
	137	200	New York to Bogota.
	139	200	New York to Cali.
	118	200	New York to Cartagena.
	131	200	New York to Medellin.
	139	200	New York to Pereira.
2206	[3]51	200	Miami to Barranquilla.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.
3300	[3]51	200	Miami to Barranquilla.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.
3991	[3]51	200	Miami to Barranquilla.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.
4010	91	200	Miami to Bogota.
	93	200	Miami to Cali.
4123	[3]51	200	Miami to Barranquilla.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.
4181	[3]51	200	Miami to Barranquilla.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.
4209	[3]46	500	Miami to Barranquilla.
	[3]63	500	Miami to Bogota.
	[3]70	500	Miami to Cali.
	[3]46	500	Miami to Cartagena.
	[3]63	500	Miami to Medellin.
	[3]63	500	Miami to Pereira.
5299	[3]51	200	Miami to Barranquilla.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.
6002	[3]51	200	Miami to Barranquilla.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.
7000	[3]51	200	Miami to Barranquilla.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.
7101	[3]51	200	Miami to Barranquilla.
	[4]57	300	Do.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[4]57	300	Do.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.
7400	[3]51	200	Miami to Barranquilla.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.
8209	[3]51	200	Miami to Barranquilla.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.
8300	[3]51	200	Miami to Barranquilla.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.
8550	[3]51	200	Miami to Barranquilla.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.
9007	[3]51	200	Miami to Barranquilla.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.
9202	[3]51	200	Miami to Barranquilla.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.
9601	[3]51	200	Miami to Barranquilla.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.
9994	[3]51	200	Miami to Barranquilla.
	[3]71	200	Miami to Bogota.
	[3]79	200	Miami to Cali.
	[3]51	200	Miami to Cartagena.
	[3]71	200	Miami to Medellin.
	[3]71	200	Miami to Pereira.

ATTACHMENT I.—*Agreement CAB 26985, 45th Meeting of TC1 Specific Commodity Rates Board* —Continued

IATA commodity item No.[1]	Specific commodity rate: Cents per kg.	Specific commodity rate: Min. wgt. kgs.	Market
Rates increased under existing commodity descriptions—Continued			
0300	74	100	Recife to Miami.
	74	100	Recife to New York.
0380	53	2,000	Recife to Miami.
1204	76	500	Rio de Janeiro to Miami.
	76	500	Rio de Janeiro to New York.
	76	500	Sao Paulo to Miami.
	76	500	Sao Paulo to New York.
1211	[7]87	500	Belo Horizonte to Miami.
	[7]87	500	Belo Horizonte to New York.
	[7]101	1,000	Porto Alegre to Los Angeles.
	[7]87	500	Porto Alegre to Miami.
	[7]87	500	Porto Alegre to New York.
	[7]101	1,000	Rio de Janeiro to Los Angeles.
	[7]87	500	Rio de Janeiro to Miami.
	[7]87	500	Rio de Janeiro to New York.
	[7]87	500	Salvador to Miami.
	[7]87	500	Salvador to New York.
	[7]101	1,000	Sao Paulo to Los Angeles.
	[7]87	500	Sao Paulo to Miami.
	[7]87	500	Sao Paulo to New York.
2196	116	500	Rio de Janeiro to Los Angeles.
	98	500	Rio de Janeiro to Miami.
	98	500	Rio de Janeiro to New York.
	116	500	Sao Paulo to Los Angeles.
	98	500	Sao Paulo to Miami.
	98	500	Sao Paulo to New York.
2201	[7]97	2,000	Rio de Janeiro to Los Angeles.
	[7]98	1,000	Rio de Janeiro to New York.
	[7]103	1,000	Salvador to New York.
	[7]97	2,000	Sao Paulo to Los Angeles.
	[7]98	1,000	Sao Paulo to New York.
2222	80	500	Rio de Janeiro to Miami.
	81	500	Rio de Janeiro to New York.
	80	500	Sao Paulo to Miami.
	81	500	Sao Paulo to New York.
2410	118	500	Recife to New York.
2420	87	500	Belo Horizonte to Miami.
	87	500	Belo Horizonte to New York.
	115	1,000	Porto Alegre to Los Angeles.
	91	500	Porto Alegre to Miami.
	96	500	Porto Alegre to New York.
	87	500	Recife to Miami.
	87	500	Recife to New York.
	101	1,000	Rio de Janeiro to Los Angeles.
	87	500	Rio de Janeiro to Miami.
	87	500	Rio de Janeiro to New York.
	87	500	Salvador to Miami.
	87	500	Salvador to New York.
	101	1,000	Sao Paulo to Los Angeles.
	87	500	Sao Paulo to Miami.
	87	500	Sao Paulo to New York.
3101	109	200	Porto Alegre to Los Angeles.
	101	200	Porto Alegre to Miami.
	77	500	Do.
	101	200	Porto Alegre to New York.
	77	500	Do.
	109	200	Rio de Janeiro to Los Angeles.
	101	200	Rio de Janeiro to Miami.
	77	500	Do.
	101	200	Rio de Janeiro to New York.
	77	500	Do.
	109	200	Sao Paulo to Los Angeles.
	101	200	Sao Paulo to Miami.
	77	500	Do.
	101	200	Sao Paulo to New York.
	77	500	Do.
4211 (Changed to Item 4205)	74	2,000	Sao Paulo to Miami.
4316	80	500	Rio de Janeiro to Miami.
	74	1,000	Do.
	80	500	Rio de Janeiro to New York.
	74	1,000	Do.
	80	500	Sao Paulo to Miami.
	74	1,000	Do.
	80	500	Sao Paulo to New York.
	74	1,000	Do.
4423	80	500	Porto Alegre to Miami.
	80	500	Porto Alegre to New York.
	80	500	Rio de Janeiro to Miami.
	80	500	Rio de Janeiro to New York.
	80	500	Sao Paulo to Miami.
	80	500	Sao Paulo to New York.
4433	111	100	Sao Paulo to New York.
4492	113	500	Recife to New York.
5750	[3]113	1,000	Recife to New York.
	[3]103	200	Rio de Janeiro to Miami.
	[3]80	1,000	Do.
	[3]103	200	Rio de Janeiro to New York.
	[3]80	1,000	Do.
	[3]103	200	Sao Paulo to Miami.
	[3]80	1,000	Do.
	[3]103	200	Sao Paulo to New York.
	[3]80	1,000	Do.
7400	82	500	Rio de Janeiro to Miami.
	82	500	Rio de Janeiro to New York.
	82	500	Sao Paulo to Miami.
	82	500	Sao Paulo to New York.
7629	[8]87	500	Rio de Janeiro to Miami.
	[8]90	500	Rio de Janeiro to New York.
	[8]87	500	Sao Paulo to Miami.
	[8]90	500	Sao Paulo to New York.
8225	80	1,000	Sao Paulo to Miami.
	80	1,000	Sao Paulo to New York.
8232	98	500	Porto Alegre to Miami.
	98	500	Porto Alegre to New York.
	97	500	Rio de Janeiro to Miami.
	97	500	Rio de Janeiro to New York.
	97	500	Sao Paulo to Miami.
	97	500	Sao Paulo to New York.
9516	124	200	Belo Horizonte to Los Angeles.
	95	200	Belo Horizonte to New York.
	121	100	Recife to Los Angeles.
	92	100	Recife to Miami.
	98	100	Recife to New York.

[1] See applicable tariffs for complete commodity descriptions.
[2] Expires September 30, 1979.
[3] Expires December 31, 1978.
[4] New Description.
[5] Expires June 30, 1979.
[6] Effective January 1, 1979.
[7] Expires June 30, 1978.
[8] Expires December 31, 1977.
[9] All Rates in TC1 Rates 0024 under items 4203, 4204, 4206, 4208, 4211 and 4246 have been transferred to new item *4209* which is described in Attachment IV.

NOTE: Rates are subject to applicable currency conversion factors as shown in tariffs.

ATTACHMENT II.—*Agreement CAB 26985, 24th Meeting of the Joint Specific Commodity Rates Board*

IATA commodity item No.[1]	Specific commodity rate: Cents per kg.	Specific commodity rate: Min. wgt. kgs.	Market
Rates added under existing commodity descriptions			
0326	[9]110	1,000	Dakar to New York.
1082	265	500	New York to Monrovia.
1410	[7]195	500	Johannesburg to New York.
1952	[3]350	100	Do.
	[3]300	200	Do.
[a]1992	[3]284	100	Francistown to New York.
2102	[3]234	100	Libreville to New York.
5851	[8]318	100	Johannesburg to New York.
	[8]318	100	Johannesburg to Miami.
[b]6227	[3]153	1,000	Dar Es Salaam to New York.
6605	[8]300	1,000	New York to Addis Ababa.
8373	[3]260	500	Mauritius to New York.
9512	[8]325	100	Gaborne to New York.
	[8]325	100	Francistown to New York.
	[8]253	1,000	Johannesburg to New York.
	[8]253	1,000	Lusaka to New York.
9516	250	100	Blantyre to New York.
	245	1,000	Do.
4309	265	300	Delhi to New York.
4421	265	500	Do.
4431	236	500	Bombay to New York.
	[3]236	500	Delhi to New York.
4444	265	300	Do.
9518	[3]287	100	Dacca to New York.
	[3]233	500	Do.
0006	[7]63	500	Rarotonga to Honolulu.
	241	300	Honolulu to Brisbane.
	209	500	Do.
	241	300	Honolulu to Sydney.
	209	500	Do.
0600	[10]113	300	Papeete to Honolulu.
4266	230	300	Honolulu to Auckland.
Rates extended under existing commodity descriptions			
1951	[3]350	100	Johannesburg to Miami.
	[3]350	100	Johannesburg to New York.
0300	125	2,500	Perth to Honolulu.
1400	128	500	Papeete to Los Angeles.

[1] See applicable tariffs for complete commodity descriptions.
[3] Expires December 31, 1978.
[7] Expires June 30, 1978.
[8] Expires September 30, 1978.
[10] Expires March 31, 1978.
NOTE.—Rates are subject to applicable currency conversion factors as shown in tariffs.
[a] (Existing 1992 rates (as shown in Memorandum JT123 Rates 0071) are extended to expire December 31, 1978, except Johannesburg rates which expired September 30, 1977.)
[b] (Existing 6227 rates from Arusha are extended to expire December 31, 1978.)

ATTACHMENT III.—*Agreement CAB 26985, 18th Meeting of TC-3 Specific Commodity Rates Board*

IATA commodity item No.[1]	Specific commodity rate: Cents per kg.	Specific commodity rate: Min. Wgt. Kgs.	Market
Rates added under existing commodity descriptions			
9557	[3]351	100	Sydney to Guam.
	[3]327	250	Do.
Rates extended under existing commodity descriptions			
1021	318	500	Sydney to Guam.
0400	[7]69	250	Guam to Osaka.
	[7]69	250	Guam to Tokyo.
1421	[7]198	100	Singapore to Guam.
	[7]134	100	Tokyo to Guam.

[1] See applicable tariffs for complete commodity descriptions.
[3] Expires December 31, 1978.
[7] Expires June 30, 1978.
NOTE.—Rates are subject to applicable currency conversion factors as shown in tariffs.
NOTE.—Item 0005 changed to Item 0006, with June 30, 1978, expiration date for following points: Guam to Okinawa; Hong Kong to Guam; and Manila to Guam.

ATTACHMENT IV.—*Agreement CAB 26985, Specific Commodity Descriptions*

2415	Footwear, shoes, and parts for manufacturing shoes
4911	Ball and/or roller bearings
8552	Water meters
4212	Automobile lamps
4209	Parts and accessories of surface vehicles and/or self-propelled agricultural machinery, excluding steamship and/or motorship parts
1952	Empty ostrich eggs
5851	Semi-precious stones
8373	Spectacles and/or sunglasses
4421	Record players and tapes recorders/players
4444	Transistor radios

[FR Doc. 77-37372 Filed 12-30-77; 8:45 am]

[6320-01]

[Order 77-12-127; Docket 30332; Agreements C.A.B. 27039, C.A.B. 27040, C.A.B. 27049]

INTERNATIONAL AIR TRANSPORT ASSOCIATION

Order

Issued under delegated authority December 22, 1977.

Agreements have been filed with the Board pursuant to section 412(a) of the Federal Aviation Act of 1958 (the Act) and Part 261 of the Board's Economic Regulations between various air carriers, foreign air carriers, and other carriers embodied in the resolutions of the Traffic Conferences of the International Air Transport Association (IATA). The agreements were adopted by mail vote.

Agreement C.A.B. 27039 would amend the application of currency adjustment factors on certain specific commodity rates, from London/Dublin to Middle East points, to reflect recent changes in those rates. Agreement CAB 27040 would rescind IATA Resolution 206, which provides for free or

reduced air ferry rates for vehicles accompanying cargo agents, within TC2 (Europe/Africa/Middle East). Agreement CAB 27049 would allow free transportation of human eyes and dehydrated corneas from various points (including the United States) to Kenya. We will approve those agreements which involve rates to/from United States points and rates which are combinable with rates to/from U.S. points, and thus have application in air transportation as defined by the Act. We will disclaim jurisdiction on that agreement which involves noncombinable rates between foreign points and thus has no application in air transportation.

Pursuant to authority duly delegated by the Board's Regulations, 14 CFR 385.14:

1. It is not found that the following resolution, which has direct application in air transportation as defined by the Act, is adverse to the to the public interest or in violation of the Act:

Agreement CAB	IATA No.	Title	Application
27049	200c	Transportation of Human Eyes and Dehydrated Corneas (amending).	1/2/3.

2. It is not found that the following resolution, which has indirect application in air transportation as defined by the Act, is adverse to the public interest or in violation of the Act:

Agreement CAB	IATA No.	Title	Application
27040	003	Standard Rescission Resolution	2 (Europe/Africa/Middle East).

3. It is not found that the following resolution affects air transportation within the meaning of the Act:

Agreement CAB	IATA No.	Title	Application
27039	022aa	TC2 Adjustment Factors for Sales of Cargo Air Transportation (amending).	2.

Accordingly, *it is ordered*, That:

1. Agreements CAB 27049 and CAB 27040, described in finding paragraphs 1 and 2 above, be approved; and

2. Jurisdiction be disclaimed with respect to Agreement CAB 27039, described in finding paragraph 3 above.

Persons entitled to petition the Board for review of this order, pursuant to the Board's Regulations, 14 CFR 385.50, may file such petitions within 10 days after the date of service of this order.

This order shall be effective and become the action of the Civil Aeronautics Board upon expiration of the above period, unless within such period a petition for review is filed or the Board gives notice that it will review this order on its own motion.

This order will be published in the FEDERAL REGISTER.

PHYLLIS T. KAYLOR,
Secretary.

[FR Doc. 77-37373 Filed 12-30-77; 8:45am]

[3510-22]

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

DR. BRUCE R. MATE

Issuance of a Permit To Take Marine Mammals

On October 27, 1977, notice was published in the FEDERAL REGISTER (42 FR 56631), that an application had been filed with the National Marine Fisheries Service by Dr. Bruce R. Mate, Oregon State University, Newport, Oreg. 97365, to take by capture and mark, tag, identify, and release one hundred and seventy-five (175) harbor seals (*Phoca vitulina richardii*) for scientific research.

Notice is hereby given on December 27, 1977, and as authorized by the Marine Mammal Protection Act of 1972 (16 U.S.C. 1361-1407); the National Marine Fisheries Service issued a permit to Dr. Bruce R. Mate, to take the above-named species, subject to certain conditions set forth therein.

The permit is available for review in the following offices:

Assistant Administrator for Fisheries, National Marine Fisheries Service, 3300 Whitehaven Street NW., Washington, D.C.; and

Regional Director, National Marine Fisheries Service, Northwest Region, 1700 Westlake Avenue North, Seattle, Wash. 98109.

Dated: December 27, 1977.

WINFRED H. MEIBOHM,
Associate Director, National Marine Fisheries Service.

[FR Doc. 77-37349 Filed 12-30-77; 8:45 am]

[3510-22]

DR. BRUCE MATE

Notice of Receipt of Supplemental Application

Notice was given on August 4, 1976, that the National Marine Fisheries Service had issued a permit for scientific research as authorized by the Marine Mammal Protection Act of 1972, to Dr. Bruce Mate, Oregon State University, Newport, Oreg. 97365, to take eighty (80) California sea lions (*Zalophus californianus*) and forty (40) Pacific harbor seals (*Phoca vitulina richardii*), in order to study the feeding habits of these species.

On December 6, 1977, Dr. Mate submitted a request to supplement his permit so as to allow for the harrassment of Steller sea lions (*Eumetopias jubatus*) during the course of conducting the research activities on those species currently authorized by Permit No. 142.

Any accidental killing of Steller sea lions will be counted against the total number of harbor seals and California sea lions authorized to be killed under this Permit.

Concurrent with the publication of this notice in the FEDERAL REGISTER, the Secretary of Commerce is sending copies of the requested supplement to the existing permit to the Marine Mammal Commission and its Committee of Scientific Advisors.

Written data or views, or requests for a public hearing on this supplement should be submitted to the Assistant Administrator for Fisheries, National Marine Fisheries Service, Department of Commerce, Washington, D.C. 20235, on or before February 2, 1978. Those individuals requesting a hearing should set forth the specific reasons why a hearing on this supplement would be appropriate. The holding of such hearing is at the discretion of the Assistant Administrator for Fisheries.

All statements and opinions contained in this notice in support of this supplement are summaries of those of the applicant and do not necessarily reflect the views of the National Marine Fisheries Service.

Documents submitted in connection with the supplement are available in the following offices:

Assistant Administrator for Fisheries, National Marine Fisheries Service, 3300 Whitehaven Street NW., Washington, D.C.; and

Regional Director, National Marine Fisheries Service, Northwest Region, 1700 Westlake Avenue North, Seattle, Wash. 98109.

Dated: December 22, 1977.

ROLAND FINCH,
Acting Assistant Director, for Fisheries Management, National Marine Fisheries Service.

[FR Doc. 77-37350 Filed 12-30-77; 8:45 am]

[3510-22]

PACIFIC FISHERY MANAGEMENT COUNCIL

Amendment to Public Meeting With Partially Closed Session

Notice is hereby given that the announcement pertaining to the Pacific Fishery Management Council's meeting published in the FEDERAL REGISTER, Vol. 42 No. 247, Friday, December 23, 1977, is amended to reflect that the Salmon Advisory Subpanel will also meet at this time. The Salmon Advisory Subpanel will meet in the Bay Room of the Bahia Motor Hotel, San Diego, Calif., convening at 9 a.m. and adjourning about 5 p.m. on January 12, 1978.

Dated: December 28, 1977.

WINFRED H. MEIBOHM,
Associate Director, National Marine Fisheries Service.

[FR Doc. 77-37375 Filed 12-30-77; 8:45 am]

[3810-70]

DEPARTMENT OF DEFENSE

Office of the Secretary of Defense

DEFENSE SCIENCE BOARD TASK FORCE ON SSBN SECURITY

Advisory Committee Meeting

The Defense Science Board Task Force on SSBN Security will meet in closed session on January 23, 1978, in the Pentagon, Washington, D.C.

The mission of the Defense Science Board Task Force is to advise the Secretary of Defense and the Director of Defense Research and Engineering on overall research and engineering and to provide long-range guidance to the Department of Defense in these areas.

The Task Force will provide an analysis of programmatic efforts to examine technologies that may threaten the security of our sea-based strategic deterrence if employed by hostile forces.

In accordance with section 10(d) of Appendix I, Title 5, United States Code, it has been determined that this Task Force meeting concerns matters listed in section 552b(c) of Title 5 of the United States Code, specifically subparagraph (1) thereof, and that accordingly this meeting will be closed to the public.

MAURICE W. ROCHE,
Director, Correspondence and Directives, Office of the Assistant Secretary of Defense (Comptroller).

DECEMBER 28, 1977.

[FR Doc. 77-37366 Filed 12-30-77; 8:45 am]

[3128-01]

DEPARTMENT OF ENERGY

WESTERN AREA POWER ADMINISTRATION

Procedural Rules To Permit Interim Rates and Supplemental Proceedings

AGENCY: Department of Energy.

ACTION: Proposed revision and republication of procedural rules.

SUMMARY: The principal purpose of this notice is to inform the public that it is proposed to amend the procedures for public participation in general adjustments in power rates, 40 FR 34431 (August 15, 1975) to permit the Department of Energy to approve interim rates for power marketed by the Western Area Power Administration. The procedures will also be republished in their entirety and amended to incorporate the technical changes necessitated by the transfer of the power marketing function from the Bureau of Reclamation, Department of Interior to the Department of Energy.

DATES: Written comments are due by February 2, 1978. Requests to speak at public hearings are due January 16, 1978. Public hearings: Sacramento, Calif., January 31, 1978; Washington, D.C., February 3, 1978.

ADDRESSES: Requests to speak at the public hearings and/or ten copies of written comments by interested parties shall be submitted to:

Office of Federal Regulations Management, Box RB, Department of Energy, Room 2214, 2000 M Street NW., Washington, D.C. 20461.

Public hearings:

Room 2105, 2000 M Street NW., Washington, D.C. 20461.

Room 1140, Federal Office Building, 2800 Cottage Way, Sacramento, Calif. 95825.

FOR FURTHER INFORMATION CONTACT:

Richard K. Pelz, Office of the General Counsel, 12th and Pennsylvania Avenue NW., Room 3001, Washington, D.C. 20461; 202-566-9341.

Richard S. Ugelow, Office of the General Counsel, 12th and Pennsylvania Avenue NW., Room 6144, Washington, D.C. 20461; 202-566-9296.

SUPPLEMENTARY INFORMATION: This proposed amendment will apply to public participation in general adjustments in power rates filed for power formerly marketed by the Bureau of Reclamation, Department of Interior, except with respect to the Falcon and Amistad Dams on the Rio Grande.

Pursuant to the Department of Energy Organization Act (the Act), Pub. L. 95-91, on October 1, 1977, responsibility for establishing power rates for power previously marketed by the Bureau Reclamation, Department of Interior, was vested in the Secretary of Energy. Pursuant to section 705 of the Act, the procedures promulgated by the Department of Interior and entitled Procedures for Public Participation in General Adjustments in Power Rates, 40 FR 34431 (August 15, 1975), remain in effect until they are superseded. The Department of Energy perceives the need to amend those procedures by adding a new section 10 thereto, to permit the approval of interim rates. The need for this amendment is illustrated by the pending proposed rate adjustment for the Central Valley project in California.

On September 13, 1977, the Department of Interior announced that it was proposing a rate increase for the Central Valley project. Interested persons were invited to participate in public forums and to submit written comments relative to the proposed Central Valley rate increase. Written comments were to be filed no later than December 16, 1977, and reply comments, if any, were to be filed by December 23, 1977, in Sacramento, Calif., or by December 28, 1977, in Washington, D.C. Certain customers have requested additional time within which to file their comments. In order to accommodate that request and to help to defray the continuing large operating deficits of the Central Valley project, which adversely affect the public interest, the Department of Energy, upon promulgation of this amendment, proposes to adopt interim rates for the Central Valley project, subject to retroactive refund of overpayments with interest. If the final rate adopted is greater than the interim rate it shall only be effective prospectively.

The proposed amendment confers authority upon the Administrator of the Economic Regulatory Administration to set an interim rate when he deems it necessary and appropriate. When the Administrator so acts, he will set forth his principal reasons, giving due consideration to any comments submitted by interested persons on the proposed rate adjustment. In those situations where the Administrator has adopted an interim rate, a supplemental public forum and comment period will be provided before a final rate is promulgated.

The republished regulations in addition to adding a new section 10 and redesignating the former section 10 as section 11, also incorporate certain technical changes necessitated by the transfer of the power marketing function from the Department of Interior to DOE.

Comment procedure. Public hearings will be held in Sacramento, Calif., on January 31, 1978, and in Washington, D.C., on February 3, 1978. Each hearing will be continued if necessary. A transcript of the hearings will be made and the entire record of the hearing, including the transcript, will be retained by DOE and made available for inspection at the DOE Freedom of Information Office, Room 2107, Federal Building, 12th and Pennsylvania Avenue NW., Washington, D.C., between the hours of 8 a.m. and 4:30 p.m., Monday through Friday. Any person may purchase a copy of the transcript from the reporter.

Any person who has an interest in this proceeding or is a representative of a group or class of persons that has an interest in it, may make a written request for an opportunity to make an oral presentation at the hearings. Such a request can be mailed or hand delivered to: Office of Regulations Management, Box RB, Department of Energy, Room 2214, 2000 M Street NW., Washington, D.C. 20461, and must be received before 4:30 p.m. e.s.t., on January 16, 1978. The request shall state the name of the person making the request, identify the interest represented and if appropriate, state why he or she is a proper representative of a group or class of persons that has such an interest, give a concise summary of the proposed oral presentation; give a telephone number where the person may be contacted, and set forth the location at which it is desired to make the oral presentation. Each person selected to be heard will be so notified by DOE before 4:30 p.m. e.s.t., on January 25, 1978. DOE reserves the right to select the persons to be heard and to schedule their respective presentations and to establish the procedures governing the conduct of the hearings. The length of each presentation may be limited based on the number of persons requesting to be heard.

This will not be an adjudicative hearing, and there will be no cross-examination of persons presenting statements. A DOE official will be designated to preside at the hearing, and any further procedural rules needed for the proper conduct of the hearing will be announced by the presiding official.

Interested persons who do not intend to participate in the hearings or who wish to submit additional information are invited to submit comments with respect to the subject matter set forth in this notice to: Office of Regulations Management, Box RB, Room 2214, Department of Energy, 2000 M Street NW., Washington, D.C. 20461. Such written comments may be mailed or hand delivered and should be received by 4:30 p.m. e.s.t, February 2, 1977.

In consideration of the foregoing, it is proposed to amend the procedures for public participation in general adjustments in power rates, 40 FR 34431 (August 15, 1975) as set forth below.

Issued in Washington, D.C., December 28, 1977.

WILLIAM P. DAVIS,
Deputy Director of Administration.

1. *Purpose and scope.* The purpose of these procedures is to afford interested members of the public a reasonable opportunity for meaningful participation in the development of general adjustments in power rates for power marketed by the Western Area Power Administration. It applies to general adjustments in the power rates for a project that are necessary to assure financial feasibility, but it does not apply to other rate actions that have a minor impact on financial feasibility, such as technical adjustments in rates, the adoption of special rates for limited purposes, the adoption of rates for use in connection with power pool operations, and the like.

2. *Statutory authority.* The establishment of rates by the Department of Energy for power marketed by the Western Area Power Administration is pursuant to the Department of Energy Organization Act of 1977, Pub. L. 95-91; the Reclamation Act of 1902, as amended and supplemented by subsequent enactments, particularly section 9(c) of the Reclamation Project Act of 1939, 43 U.S.C. § 485h(c); and the acts specifically applicable to the project in question. Consideration also is given to the statutes under which other power marketing agencies operate, particularly section 5 of the Flood Control Act of 1944, 16 U.S.C. § 825s, and the Bonneville Project Act, as amended, 16 U.S.C. § 832 et seq.

3. *Definitions.* As used herein—

(a) "Departmental" refers to all personnel and components of the Department of Energy.

(b) "Assistant Secretary" means the Assistant Secretary for Resource Applications of the Department of Energy or his designee.

(c) "Administrator" means the Administrator of the Economic Regulatory Administration of the Department of Energy or his designee.

4. *Tentative rates.* The Assistant Secretary or his designee will announce by the issuance of a press release that tentative adjusted rates for the project have been prepared and are under consideration. Notice also shall be published in the FEDERAL REGISTER. The Department will mail to the power customers of the project and other interested persons information in writing concerning (1) the tentative rates, (2) the principal criteria used in developing the tentative rates, and (3) the schedule for public participation in the review of the tentative rates and in the development of the final rates.

5. *Consultation and comment period.* For a period ending ninety (90) days after the issuance of the press release, or fifteen (15) days after the close of the public comment forum described in section 7, below, whichever is later, all interested persons will have the opportunity to consult with, and obtain information from, Departmental representatives, to examine backup data, and to make suggestions for modification of the rates or criteria. At any time during this period, any person may file written comments with the Assistant Secretary for Resource Applications, U.S. Department of Energy, 12th and Pennsylvania Avenue NW., Washington, D.C. 20461 or as otherwise advised by public notice. Copies of all written comments will be available on request for a fee.

6. *Public information forums.* During the consultation and comment period, one or more public information forums will be held, during which Departmental representatives will explain the tentative rates and criteria, answer questions concerning them, and receive comments from interested persons. The forum will be conducted by a chairman who will be responsible for orderly procedure. Questions which cannot be answered by Departmental representatives at the forum will either be answered at a subsequent information forum, if one is held, or answered in writing at least fifteen (15) days before the public comment forum described in section 7, below. The number of such forums will depend upon the size of the power marketing area of the project, the number of power customers, and the degree of interest shown. A transcript of each forum will be made, and copies of the transcript, of all documents introduced, and of the written answers to questions will be available on request for a fee.

7. *Public comment forum.* Not less than sixty (60) days after the issuance of the press release, a public comment forum will be held for the primary purpose of permitting interested persons to submit written comments or make oral presentations of their views and comments. It will be conducted by a chairman who will be responsible for orderly procedure. Departmental representatives will be present, and they and the chairman may ask questions of the witnesses. Persons interested in speaking should submit a request to the Assistant Secretary for Resource

Applications, Department of Energy, 12th and Pennsylvania Avenue NW., Washington, D.C. 20461, or as otherwise advised by public notice, at least three (3) days before the forum so a witness list can be developed. The chairman may allow others to speak if time allows. A transcript of the forum will be made, and copies of the transcript and of all documents introduced will be available on request for a fee.

8. *Proposed decision on rate adjustment.* Following review of the information and comments gathered in the course of the proceedings described above, the Assistant Secretary will announce his proposed decision on the rate adjustment. The Assistant Secretary will issue an explanation of the principal factors leading to such decision.

9. *Review period.* Interested persons will be given at least thirty (30) days to submit comments in writing to the Administrator on the proposed decision.

10. *Interim rates and supplemental proceedings.* In the course of the review of a proposed rate submitted by the Assistant Secretary for Resource Applications pursuant to section 8, above, the Administrator of the Economic Regulatory Administration may determine that it is necessary and appropriate to adjust certain rates for an interim period prior to issuing the final decision contemplated by section 11, below. In such situations the Administrator may establish, for a certain interim period, the rates proposed by the Assistant Secretary. The Administrator will issue an explanation of the principal reasons, taking into consideration comments submitted by interested persons on the Assistant Secretary's proposal, for his decision and shall establish an effective date for the interim rates which shall be not less than sixty (60) days after his decision is published in the FEDERAL REGISTER. In any case wherein the Administrator establishes an interim rate, at least one supplemental public forum will be held and supplemental written comments, both in chief and in rebuttal, will be permitted. Appropriate notice of the supplemental proceedings shall be made in the FEDERAL REGISTER.

After these supplemental proceedings, the Assistant Secretary will propose a rate for the Administrator's review pursuant to section 8, above. Interested persons will be given at least thirty (30) days in which to submit written comments as contemplated by section 9, above. Thereafter, the Administrator shall issue the final decision as contemplated by section 11, below.

If the final rates as approved by the Administrator are lower than the interim rate, the over payment shall be refunded with simple interest at the rate of 7 percent per annum. Higher rates shall be prospective only.

11. *Final decision on rate adjustment.* Following the Administrator's review of the further written comments, the Administrator will announce the final decision on the rate adjustment and the effective date of the adjusted rates. The Administrator will issue an explanation of the principal reasons therefor. The effective date shall be not less than sixty (60) days after the announcement.

[FR Doc. 77-36906 Filed 12-30-77; 8:45 am]

[6560-01]

ENVIRONMENTAL PROTECTION AGENCY

[FRL 838-4]

AIR POLLUTION CONTROL

Delegation of Authority to the State of Minnesota

The amendment below institutes authority for the implementation of technical and administrative review and enforcement of Prevention of Significant Deterioration (PSD) provisions; Inspections, Monitoring and Entry provisions; Standards of Performance for New Stationary Sources (NSPS); and National Emissions Standards for Hazardous Air Pollutants (NESHAPS). The U.S. Environmental Protection Agency (USEPA) has delegated to the State of Minnesota: (A) Authority over all sources in the State subject to review for the prevention of significant deterioration of air quality pursuant to part C, sections 160-169A of Title I of the Clean Air Act, as amended August 7, 1977, but only insofar as sections 160-169A serve to amend, effective August 7, 1977, the requirements promulgated in the July 1, 1976, edition of 40 CFR 5201 and 52.21 under authority of section 110 of the Clean Air Act; (B) authority to review, administer and enforce throughout the State the requirements imposed by section 110(a) and 40 CFR 52.05 for PSD; by section 111(d) and 40 CFR 60.9 for NSPS; and section 112 and 40 CFR 61.5 for NESHAPS to make emission data available to the public which is provided to, or otherwise obtained by, the State pursuant to the review authority delegated by other provisions; (C) authority over all sources located in the State subject to NSPS provisions contained in the July 1, 1976, edition of 40 CFR 60, subpart D through subpart AA as amended in 42 FR 37936, and (D) authority over all sources located in the State subject to NESHAPS provisions contained in the July 1, 1976, edition of 40 CFR 61, subparts B, C, D, E, and F as amended in 41 FR 46561.

On June 27, 1977, Sandra S. Gardebring, Executive Director, Minnesota Pollution Control Agency, submitted to the USEPA, Region V Office a request for Delegations of Authority.

After a thorough review of the request and information submitted, the Regional Administrator has determined that for the categories set forth in the following official letter to the Executive Director of the Minnesota Pollution Control Agency, delegation is appropriate, subject to the conditions set forth in detail in the following letter:

U.S. ENVIRONMENTAL PROTECTION AGENCY—
REGION V, CHICAGO, ILL.

SEPTEMBER 20, 1977.

Certified Mail
Return Receipt Requested

MS. SANDRA S. GARDEBRING,
Executive Director,
Minnesota Pollution Control Agency,
1935 West County Road B-2,
Roseville, Minn. 55113.

DEAR MS. GARDEBRING: Thank you for your June 27, 1977, letter requesting that authority to review, administer, and enforce Clean Air Act sections 111, Standards of Performance for New Stationary Sources (NSPS); 112, National Emission Standards for Hazardous Air Pollutants (NESHAPS); 110, Prevention of Significant Deterioration (PSD); and 114, Inspections, Monitoring, and Entry, be delegated to the Minnesota Pollution Control Agency (MPCA). Region V staff has evaluated the procedures for new source review in the State of Minnesota and, as a result of this evaluation, we have determined that the MPCA has effective procedures for the implementation of the technical review and administration of NSPS, NESHAPS, PSD, and section 114 provisions. Also based on our evaluation, we feel that the MPCA has the capability for enforcement of the delegated authority for sections 111, 112, 110, and 114. Therefore, we hereby grant delegation of NSPS, NESHAPS, PSD, and 114 authority to the MPCA as follows:

A. STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES

Authority over all sources located in the State of Minnesota subject to the standards of performance for new stationary sources promulgated in the July 1, 1976, edition of 40 CFR 60, subpart D through subpart AA, as amended in 42 FR 37936. The categories of new sources covered by this delegation are: fossil-fuel fired steam generators; incinerators; portland cement plants; nitric acid plants; sulfuric acid plants; asphalt concrete plants; petroleum refineries; storage vessels for petroleum liquids; secondary brass and bronze ingot production plants; iron and steel plants; sewage treatment plants; primary copper smelters; primary zinc smelters; primary lead smelters; primary aluminum reduction plants; phosphate fertilizer industry, wet process phosphoric acid plants; phosphate fertilizer industry, superphosphoric acid plants; phosphate fertilizer industry, diammonium phosphate plants; phosphate fertilizer industry, triple superphosphate plants; phosphate fertilizer industry, granular triple superphosphate storage facilities; coal production facilities; steel plants, electric arc furnaces.

B. National Emission Standards for Hazardous Air Pollutants

Authority over all sources located in the State of Minnesota subject to the national emission standards for hazardous air pollutants promulgated in the July 1, 1976, edition of 40 CFR 61, subparts B, C, D, E, and F. These may be listed as national emission standards for asbestos, beryllium, mercury and vinyl chloride.

C. Prevention of Significant Deterioration

Authority over all sources located in the State of Minnesota subject to review for the prevention of significant deterioration of air quality pursuant to Part C, sections 160-169A of Title 1 of the Clean Air Act, as amended August 7, 1977, but only insofar as Sections 160-169A of the Act serve to amend, effective August 7, 1977, the requirements promulgated in the July 1, 1976, edition of 40 CFR 52.01 and 52.21 under authority of section 110 of the Clean Air Act.

These may be listed as the following new (or modified sources): fossil-fuel steam electric plants of more than 1000 million BTU per hour heat input; coal cleaning plants; kraft pulp mills, portland cement plants; primary zinc smelters; iron and steel mills; primary aluminum ore reduction plants; primary copper smelters; municipal incinerators capable of charging more than 250 tons of refuse per 24 hour day; sulfuric acid plants; petroleum refineries; lime plants; phosphate rock processing plants; by-product coke oven batteries; sulfur recovery plants; carbon black plants (furnace process); primary lead smelters; fuel conversion plants; ferroalloy production facilities commencing construction after October 6, 1975.

D. Inspections, Monitoring, and Entry

Authority to review, administer, and enforce throughout the State of Minnesota the requirements imposed by section 111(d) and 40 CFR 60.9 for NSPS; section 112 and 40 CFR 61.15 for NESHAPS and section 110(a) and 40 CFR 52.05 for PSD, to make emission data available to the public which is provided to, or otherwise obtained by, the State pursuant to the review authority delegated by other provisions contained in this letter.

This letter is based upon the following conditions: 1. Reports will be submitted to the United States Environmental Protection Agency (USEPA) by the MPCA. For PSD, the requirements of Part C, section 160-169A of Title 1 of the Clean Air Act, as amended on August 7, 1977, will apply, but only insofar as they are deemed to amend the requirements of 40 CFR 51.7 promulgated under authority of Section 110 of the Clean Air Act. For NSPS and NESHAPS, semi-annual reports which include information for sources which received approval to construct or begin operations during the period are to be submitted.

2. The MPCA and USEPA will develop a system of communications sufficient to guarantee a program that includes the items described below:

(a) Each agency is informed of the current compliance status of subject sources in the State of Minnesota.

(b) Prior USEPA concurrence is to be obtained on any matter involving the interpretation of sections 110-114, 120, 121, 123-129, 150, 160-169A, and 171-178 of the Clean Air Act and regulations contained in 40 CFR Parts 52, 60, and 61, insofar as these sections or regulations pertain to the implementation, review, administration, or enforcement of the programs delegated above.

(c) Any NSPS, NESHAPS and PSD reviews (including requests for information and enforcement actions based thereon) already initiated by USEPA prior to this delegation shall be completed by USEPA.

(d) The MPCA is informed of the date of receipt by USEPA, of any and all completed applications for NSPS, NESHAPS and PSD review affecting a source owned or operated by the United States and located or to be located in the State and of the results of each such review conducted; and USEPA is informed of any MPCA reviews or actions which might affect any review conducted by USEPA.

3. The MPCA should develop a form for recording visible emission observations which meet the requirements of 40 CFR 50 Appendix A, Method 9. Forms to record handling of samples obtained through air monitoring should be developed and used by MPCA. Source tests conducted for sources covered by NSPS and NESHAPS regulations will be carried out utilizing the methods specified in 40 CFR Parts 60 and 61.

4. Upon approval of the Regional Administrator of Region V, the Executive Director of the MPCA may subdelegate the authority granted to implement and enforce the NSPS, NESHAPS and PSD provisions to local air pollution control authorities in Minnesota when such authorities have demonstrated that they have equivalent or more strigent programs in force.

5. The delegation to the State of Minnesota does not include the authority to implement and enforce NSPS, NESHAPS, or PSD regulations for sources owned or operated by the United States which are located in the State. This condition in no way relieves any Federal facility from meeting the requirements of 40 CFR Parts 52, 60, and 61.

6. Acceptance of this delegation of presently promulgated NSPS, NESHAPS, and PSD provisions does not obligate the MPCA to accept delegation of future standards not included in the MPCA's request of June 27, 1977.

7. The MPCA will at no time issue any interim permit, approve any compliance schedule, or issue any administrative order to weaken any presently effective NSPS, NESHAPS, or PSD provisions or grant any variance or waiver from compliance with appropriate NSPS. Should the MPCA grant any such permit, variance or waiver, approve any such schedule, or issue any such order, USEPA will consider the source receiving such relief to be in violation of the applicable Federal regulations and may initiate enforcement action against the source pursuant to section 113 of the Clean Air Act. The granting of such relief by the MPCA shall constitute grounds for revocation of delegation by USEPA.

8. Enforcement of NSPS, NESHAPS, and PSD in the State of Minnesota will be the primary responsibility of the MPCA. The MPCA will enforce the presently effective provisions and regulations that pertain to each of these programs except in those cases where the rules of MPCA are more stringent. If the MPCA determines that such enforcement is not feasible and so notifies the USEPA, or where the MPCA acts in a manner inconsistent with the terms of this delegation, as noted, USEPA may exercise its concurrent enforcement authority pursuant to section 113 of the Clean Air Act with respect to sources within the State of Minnesota subject to NSPS, NESHAPS, and PSD provisions.

9. If the Regional Administrator determines that the MPCA procedures for implementing or enforcing NSPS, NESHAPS, or PSD provisions are inadequate or are not being effectively carried out, this delegation may be revoked in whole or part. Any such revocation shall be effective as of the date specified in a Notice of Revocation to MPCA.

10. In order to satisfy section 114 of the Clean Air Act, and 40 CFR 60.9 and 40 CFR 61.15 as they apply to NSPS and NESHAPS, the MPCA has requested delegation of section 114. Once this delegation has been granted, the Minnesota state implementation plan section 52.1224 will have to be amended to reflect this change in public disclosure authority.

A Notice announcing this delegation will be published in the Federal Register in the near future. This Notice will state, among other things, that, effective immediately, all reports required pursuant to the Federal NSPS, NESHAPS, and PSD provisions for sources located in the State of Minnesota should be submitted to the Minnesota Pollution Control Agency, 1935 West County Road B-2, Roseville, Minn. 55113. Any such reports which have been or may be received by USEPA, Region V, will be promptly transmitted to the MPCA.

Since this delegation is effective upon the date of this letter, there is no requirement that the MPCA notify USEPA of its acceptance. Unless USEPA receives written notice from MPCA of objections within 10 days of the receipt of this letter, the MPCA will be deemed to have accepted all of the terms of this delegation.

Sincerely yours,

George R. Alexander, Jr.,
Regional Administrator.

Therefore, pursuant to the authority delegated to him by the Administrator, the Regional Administrator notified the Executive Director of the Minnesota Pollution Control Agency that authority to implement administrative and technical review and enforcement for Prevention of Significant Deterioration (PSD); Inspections, Monitoring, and Entry; Standards of Performance for New Stationary Sources (NSPS); and National Emission Standards for Hazardous Air Pollutants (NESHAPS) was delegated to the State of Minnesota.

Copies of the request for delegation of authority are available for public inspection at the U.S. Environmental Protection Agency, Region V Office, Air Programs Branch, 230 South Dearborn Street, Chicago, Ill. 60604.

Effective immediately, all reports required pursuant to the delegated PSD, NSPS, and NESHAPS authority should not be submitted to the Region V Office, but instead should be submitted to: Minnesota Pollution Control Agency, Division of Air Quality, 1935 West County Road B-2, Roseville, Minn. 55113.

Applications for PSD, NSPS, and NESHAPS reviews in processing at the time of their delegation shall be processed through to completion by the USEPA, Region V Office.

This notice is issued under the authority of sections 101, 110, 111, 112,

114, and 160-169 of the Clean Air Act, as amended, 42 U.S.C. 7401, 7410, 7411, 7412, 7414, 7470-79, 7491.

Dated: December 21, 1977.

GEORGE ALEXANDER,
Regional Administrator.

[FR Doc. 77-37405 Filed 12-30-77; 8:45 am]

[1505-01]

[FRL 835-3; OPP-00066]

FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT SCIENTIFIC ADVISORY PANEL

Meeting

Correction

In FR Doc. 77-36845, appearing at page 64733 in the issue of Wednesday, December 28, 1977, a paragraph "4." should follow "3." on page 64734, to read:

"4. Review of Final Regulations for Classification by Regulation of Certain Hazardous Pesticides for Restricted Uses."

[6712-01]

FEDERAL COMMUNICATIONS COMMISSION

OVERSEAS COMMUNICATIONS

Policy Statement

The Federal Communications Commission on December 23 issued its "Policy to Be Followed in Future Licensing of Facilities for Overseas Communications" (Report, Order and Third Statement of Policy and Guidelines in Docket No. 18875).

The document consists of 225 pages, including charts and graphs. Because of the cost of printing so voluminous a document, it will not be published in the FEDERAL REGISTER.

However, the FCC has prepared a limited number of copies, which are available upon request at its Public Information Office, Room 202, 1919 M Street NW., Washington, D.C. 20554.

The Commission statement said it had found no need for the construction of a new transatlantic cable facility (e.g., TAT-7) in the 1977-85 planning period. It made these other points:

That existing cable and satellite transmission facilities, augmented by the INTELSAT-V satellite and by effective use of available circuit multiplication technology that increases the voice capacity of communications facilities, should provide adequate capacity to meet currently forecast transatlantic traffic requirements between now and 1985.

That this combination of existing and programed facilities, used together with effective network management and restoration plans to cope with occasional interruptions typical of both cable and satellite technologies, should provide high quality, reliable service throughout the period without the need for additional major construction.

That this combination of facilities should result in the lowest additional U.S. investment and operating costs for transatlantic communications facilities during this period, taking into account the full INTELSAT-V investment and operating costs properly allocatable to North Atlantic services and the additional U.S. investment and operating costs for circuit multiplication equipment.

That there was at present no apparent operational or economic justification for the installation of any new major transatlantic transmission facility and that the U.S. public interest would not be served by Commission adoption or acceptance of any plan that incorporated additional major facilities.

For the Federal Communications Commission.

WILLIAM J. TRICARICO,
Secretary.

[FR Doc. 77-37363 Filed 12-30-77; 8:45 am]

[6730-01]

FEDERAL MARITIME COMMISSION

AGREEMENTS FILED

The Federal Maritime Commission hereby gives notice that the following agreements have been filed with the Commission for approval pursuant to section 15 of the Shipping Act, 1916, as amended (39 Stat. 733, 75 Stat. 763, 46 U.S.C. 814).

Interested parties may inspect and obtain a copy of each of the agreements and the justifications offered therefor at the Washington Office of the Federal Maritime Commission, 1100 L Street NW., Room 10126; or may inspect the agreements at the field offices located at New York, N.Y.; New Orleans, La.; San Francisco, Calif.; and San Juan, P.R. Interested parties may submit comments on each agreement, including requests for hearing, to the Secretary, Federal Maritime Commission, Washington, D.C. 20573, on or before January 23, 1978. Comments should include facts and arguments concerning the approval, modification, or disapproval of the proposed agreement. Comments shall discuss with particularity allegations that the agreement is unjustly discriminatory or unfair as between carriers, shippers, exporters, importers, or ports, or between exporters from the United States and their foreign competitors, or operates to the detriment of the commerce of the United States, or is contrary to the public interest, or is in violation of the Act.

A copy of any comments should also be forwarded to the party filing the agreements and the statement should indicate that this has been done.

AGREEMENTS Nos. 161-33 and 10182-2.

FILING PARTY: Howard A. Levy, Attorney at Law, Suite 727, 17 Battery Place, New York, N.Y. 10004.

SUMMARY: Agreements Nos. 161-33, filed on behalf of the Gulf/United Kingdom Conference, and 10182-2, filed on behalf of the member lines of the EuroGulf Self-Policing Agreement, are identical in nature and provide for certain relatively minor changes in the rules for the processing and disposition of malpractices complaints, and are designed to improve the self-policing procedures in the agreements. In all other respects, the terms of the agreements remain unchanged.

AGREEMENT No. 9848-6.

FILING PARTY: Fred A. Wendt, Senior Vice President, Delta Steamship Lines, Inc., 1700 International Trade Mart, New Orleans, La. 70150.

SUMMARY: Agreement No. 9848-6, between Companhia Maritima Nacional, Companhia de Navegacao Lloyd Brasileiro, and Delta Steamship Lines, Inc., restates, in its entirety, the parties' basic cargo revenue pooling, sailing and equal access agreement in the southbound trade from United States Gulf ports to ports in Brazil within the Recife/Paranagua range, both inclusive. This restatement contains the following significant changes: (1) There will be separate accounting for container cargo and breakbulk cargo, however, pier-to-pier container movements are to be included in the breakbulk cargo accounting; (2) transshipment cargo moving within the scope of the agreement will be included in the pool accounting; (3) there will be an equal division of the revenues on a national flag basis; (4) pool periods have been shortened to six months; (5) new accounting and settlement procedures have been incorporated in the agreement; (6) a pool committee, made up of representatives of each party, will be established to oversee the operation of the agreement; and (7) the agreement will be effective from April 1, 1978, and continue in force through December 31, 1980.

AGREEMENTS Nos. 10140-5 and 10140-6.

FILING PARTY: Howard A. Levy, Esq., Attorney at Law, Suite 727, 17 Battery Place, New York, N.Y. 10004.

SUMMARY: Agreements Nos. 10140-5 and 10140-6 were filed on behalf of the Gulf/United Kingdom Conference and Seatrain International, S.A. Agreement No. 10140-5 provides for the posting of a $25,000 financial guarantee of faithful performance of obligations by parties providing joint rail-water transportation. Agreement No.

10140-6 provides for certain relatively minor changes in the rules for the processing and disposition of malpractices complaints and are designed to improve the self-policing procedures in the agreement. In all other respects, the terms of the agreement remain unchanged.

AGREEMENT No. 10186-2.

FILING PARTY: Seymour H. Kligler, Esq., Brauner, Baron, Rosenzweig, Kligler & Sparber, Attorneys at Law, 120 Broadway, New York, N.Y. 10005.

SUMMARY: Basically, Agreement 10186, as amended, is an arrangement whereby the Korea Shipping Corp. (KSC) is authorized to charter a minimum of 200 forty-foot container slots to a maximum of 450 forty-foot container slots monthly aboard ships operated by the Orient Overseas Container Line, Inc. (OOCL), in the trades between the United States and Japan, Korea, Taiwan, Hong Kong, Thailand, the Philippines, Singapore, and Indonesia.

Agreement 10186-2 modifies paragraph A of Article 1 to provide:

The maximum amount of space which may be so let and hired during each year of this agreement, commencing on January 1, 1978, shall be the total container carrying capacity of the vessels owned by KSC and chartered to and operated by OOCL in the trades covered by this agreement multiplied by the number of round-trip voyages in the trades by such vessels during the year at a rate per Forty Foot Equivalent Units (herein "FEU") to be agreed upon by the parties periodically.

Also modified is the formula for determining the amount of dead freight due OOCL for spaces chartered by KSC but unused by either in any given calendar month.

AGREEMENT No. T-2550-A-1.

FILING PARTY: Mr. Tony Ryan, Manager, Regulatory Services, Sea-Land Service, Inc., P.O. Box 900, Edison, N.J. 08817.

SUMMARY: Agreement No. T-2550-A-1, which is between Sea-Land Service, Inc. (Sea-Land), the Puerto Rico Maritime Shipping Authjority (PRMSA) and the Board of Commissioners of the Port of New Orleans (Port), modifies the parties' agreement providing for PRMSA's sublease of certain facilities at the France Road Container Terminal which Sea-Land now leases from the Port pursuant to Agreement No. T-2550, as amended. The purpose of Agreement No. T-2550-A-1 is to extend the term of the agreement from its present termination date of January 1, 1978, to a basis where it may be cancelled by either party upon 30 days' written notice to the other party.

AGREEMENT No. T-3030-1.

FILING PARTY: Mr. Gary E. Koecheler, Director of Transportation, Maryland Port Administration, The World Trade Center Baltimore, Baltimore, Md. 21202.

SUMMARY: Agreement No. T-3030-1, between the Maryland Port Administration (Port) and General Latex & Chemical Corp. (General), modifies the Parties' basic agreement which provides for the sublease of building space to General for the purpose of handling, storing and processing rubber, liquid latex, and other such products. The purpose of this amendment is to renew the lease for an additional term of three years with a corresponding adjustment in the rental payable to Port.

AGREEMENT No. T-3553.

FILING PARTY: Albert B. Dearden, Deputy Chief, Leases and Operating Agreements Division, The Port Authority of New York and New Jersey, One World Trade Center, New York, N.Y. 10048

SUMMARY: Agreement No. T-3553, between the Port Authority of New York and New Jersey (Port) and International Terminal Operating Co., Inc., (ITO), provides for the month-to-month lease of pier 7 at the Brooklyn-Port Authority Marine Terminal, New York, N.Y., for use by ITO as a public marine terminal facility. As compensation, ITO will pay the Port the greater of $2 multiplied by revenue tons handled at the facility, or $360,000 per annum, not to exceed a maximum annual payment of $720,000. ITO shall be subject to all Port rules and regulations, including tariffs, and will have the exclusive right to collect wharfage and dockage from all vessels calling at the facility.

By order of the Federal Maritime Commission.

Dated: December 28, 1977.

FRANCIS C. HURNEY,
Secretary.

[FR Doc. 77-37395 Filed 12-30-77; 8:45 am]

[6210-01]

FEDERAL RESERVE SYSTEM

FEDERAL OPEN MARKET COMMITTEE

Domestic Policy Directive of November 15, 1977

In accordance with section 271.5 of its rules regarding availability of information, there is set forth below the Committee's Domestic Policy Directive issued at its meeting held on November 15, 1977.[1]

The information reviewed at this meeting suggests that growth in real output of goods and services is picking up in the current quarter from the reduced pace in the third quarter. The dollar value of total retail sales, which had been unchanged in September, rose substantially in October. Industrial production and employment increased somewhat. The unemployment rate, at 7 percent, remained in the narrow range prevailing since April. The wholesale price index for all commodities rose sharply in October, as average prices of farm products and foods increased after having declined appreciably over the preceding 4 months. Prices of industrial commodities rose at about the average rate of the preceding 12 months. The index of average hourly earnings increased sharply in September and has advanced at a somewhat faster pace so far this year than it had on the average during 1976.

The trade-weighted value of the dollar against major foreign currencies has declined further since mid-October. In September the U.S. foreign trade deficit was reduced somewhat, in part as a result of temporary factors.

M-1 and M-2 increased substantially in October, but growth slowed sharply in early November. In October inflows to banks of the total of savings deposits and small-denomination time deposits fell off, but banks expanded the outstanding volume of large-denomination CD's substantially as credit demands strengthened. Inflows to nonbank thrift institutions slowed somewhat in October from the strong pace of the preceding 2 months. Following a substantial rise in member bank borrowings, Federal Reserve discount rates were increased from 5¾ to 6 percent in late October. Market interest rates have fluctuated moderately since mid-October and most recently have tended to decline.

At its meeting on October 18, 1977, the Committee agreed that growth of M-1, M-2, and M-3 within ranges of 4 to 6½ percent, 6½ to 9 percent, and 8 to 10½ percent, respectively, from the third quarter of 1977 to the third quarter of 1978 appears to be consistent with these objectives. These ranges are subject to reconsideration at any time as conditions warrant.

At this time, the Committee seeks to maintain about the prevailing money market conditions during the period immediately ahead, provided that monetary aggregates appear to be growing at approximately the rates currently expected, which are believed to be on a path reasonably consistent with the longer-run ranges for monetary aggregates cited in the preceding paragraph. Specifically, the Committee seeks to maintain the weekly-average Federal funds rate at about the current level, so long as M-1 and M-2 appear to be growing over the November-December period at annual rates within ranges of 1 to 7 percent and 5 to 9 percent, respectively. If, giving approximately equal weight to M-1 and M-2, it appears that growth rates over the 2-month period are approaching or moving beyond the limits of the indicated ranges, the operational objective for the weekly-average

In light of the foregoing developments, it is the policy of the Federal Open Market Committee to foster bank reserve and other financial conditions that will encourage continued economic expansion and help resist inflationary pressures, while contributing to a sustainable pattern of international transactions.

[1] The Record of Policy Actions of the Committee for the meeting of November 15, 1977, is filed as part of the original document. Copies are available on request to the Board of Governors of the Federal Reserve System, Washington, D.C. 20551.

Federal funds rate shall be modified in an orderly fashion within a range of 6¼ to 6¾ percent.

If it appears during the period before the next meeting that the operating constraints specified above are proving to be significantly inconsistent, the Manager is promptly to notify the Chairman who will then decide whether the situation calls for supplementary instructions from the Committee.

By order of the Federal Open Market Committee, December 23, 1977.

ARTHUR L. BROIDA,
Secretary.

[FR Doc. 77-37351 Filed 12-30-77; 8:45 am]

[6210-01]

KINCAID BANC AGENCY, INC.

Formation of Bank Holding Company

Kincaid Banc Agency, Inc., Kincaid, Kans., has applied for the Board's approval under section 3(a)(1) of the Bank Holding Company Act (12 U.S.C. § 1842(a)(1)) to become a bank holding company by acquiring 89.6 percent (less directors' qualifying shares) of the voting shares of The Bank of Kincaid, Kincaid, Kans. The factors that are considered in acting on the application are set forth in section 3(c) of the act (12 U.S.C. § 1842(c)).

The application may be inspected at the offices of the Board of Governors or at the Federal Reserve Bank of Kansas City. Any person wishing to comment on the application should submit views in writing to the Reserve Bank, to be received not later than January 23, 1978.

Board of Governors of the Federal Reserve System, December 27, 1977.

GRIFFITH L. GARWOOD,
Deputy Secretary of the Board.

[FR Doc. 77-37352 Filed 12-30-77; 8:45]

[6210-01]

NATIONAL BANCSHARES CORP. OF TEXAS

Acquisition of Bank

National Bancshares Corporation of Texas, San Antonio, Tex., has applied for the Board's approval under section 3(a)(3) of the Bank Holding Company Act (12 U.S.C. § 1842(a)(3)) to acquire 100 percent of the voting shares (less director's qualifying shares) of National Bank of Commerce, Kerrville, Tex., a proposed new bank. The factors that are considered in acting on the application are set forth in section 3(c) of the act (12 U.S.C. § 1842(c)).

The application may be inspected at the offices of the Board of Governors or at the Federal Reserve Bank of Dallas. Any person wishing to comment on the application should submit views in writing to the Secretary, Board of Governors of the Federal Reserve System, Washington, D.C. 20551, to be received not later than January 24, 1978.

Board of Governors of the Federal Reserve System, December 27, 1977.

GRIFFITH L. GARWOOD,
Deputy Secretary of the Board.

[FR Doc. 77-37353 Filed 12-30-77; 8:45 am]

[6210-01]

OTTO BREMER FOUNDATION

Acquisition of Bank

Otto Bremer Foundation, St. Paul, Minn., has applied for the Board's approval under section 3(a)(3) of the Bank Holding Company Act (12 U.S.C. § 1842(a)(3)), to acquire direct or indirect ownership, control, or power to vote 21.77 percent of the voting shares of Dakota Bankshares, Inc., Fargo, N. Dak. The factors that are considered in acting on the application are set forth in section 3(c) of the act (12 U.S.C. § 1842(c)).

The application may be inspected at the offices of the Board of Governors or at the Federal Reserve Bank of Minneapolis. Any person wishing to comment on the application should submit views in writing to the Secretary, Board of Governors of the Federal Reserve System, Washington, D.C. 20551, to be received not later than January 20, 1978.

Board of Governors of the Federal Reserve System, December 23, 1977.

GRIFFITH L. GARWOOD,
Deputy Secretary of the Board.

[FR Doc. 77-37354 Filed 12-30-77; 8:45 am]

[6210-01]

SANTA FE TRAIL BANC SHARES, INC.

Formation of Bank Holding Company

Santa Fe Trail Banc Shares, Inc., Hutchinson, Kans., has applied for the Board's approval under § 3(a)(1) of the Bank Holding Company Act (12 U.S.C. § 1842(a)(1)), to become a bank holding company by acquiring 80 percent or more of the voting shares of The Haskell County State Bank, Sublette, Kans. The factors that are considered in acting on the application are set forth in § 3(c) of the Act (12 U.S.C. § 1842(c)).

The application may be inspected at the offices of the Board of Governors or at the Federal Reserve Bank of Kansas City. Any person wishing to comment on the application should submit views in writing to the Secretary, Board of Governors of the Federal Reserve System, Washington, D.C. 20551, to be received no later than January 20, 1978.

Board of Governors of the Federal Reserve System, December 23, 1977.

GRIFFITH L. GARWOOD,
Deputy Secretary of the Board.

[FR Doc. 77-37355 Filed 12-30-77; 8:45 am]

[6210-01]

SECURITY PACIFIC CORP.

Proposed Expansion of the Activities of Central Plains Insurance Co., Inc., and Central Plains Life Insurance Co., Inc.

Security Pacific Corp., Los Angeles, Calif., has applied, pursuant to § 4(c)(8) of the Bank Holding Company Act (12 U.S.C. § 1843(c)(8)), and § 225.4(b)(2) of the Board's Regulation Y (12 CFR § 225.4(b)(2)), for permission to expand the authority of Central Plains Insurance Co., Inc., Hutchinson, Kans., and Central Plains Life Insurance Co., Inc., Hutchinson, Kans., both subsidiaries of the Bankers Investment Co., Hutchinson, Kans., a wholly owned subsidiary of Security Pacific Corp. Notice of the application was published on dates between October 13, 1977, and October 15, 1977, in newspapers circulated in various cities in the State of California; on dates between October 14, 1977, and October 15, 1977, in newspapers circulated in various cities in the State of Oregon; on October 15, 1977, in the Arizona Republic and the Arizona Daily Star, newspapers circulated, respectively, in Phoenix, Ariz., and Tucson, Ariz., and, on October 22, 1977, in the Hutchinson News, a newspaper circulated in Reno County, Kans.

Applicant states that the authority of its indirectly held subsidiaries would be expanded to permit them to engage in the activities of acting as underwriter or reinsurer for credit life and credit accident and health insurance that is directly related to extensions of credit by Security Pacific Corp. and its subsidiaries in the States of California and Arizona. Such activities have been specified by the Board in § 225.4(a) of Regulation Y as permissible for bank holding companies, subject to Board approval of individual proposals in accordance with the procedures of § 225.4(b).

Interest persons may express their views on the question whether consummation of the proposal can "reasonably be expected to produce benefits to the public, such as greater convenience, increased competition, or gains in efficiency, that outweigh possible adverse effects, such as undue concentration of resources, decreased or unfair competition, conflicts of interests, or unsound banking practices." Any request for a hearing on this question should be accompanied by a statement summarizing the evidence the person requesting the hearing pro-

poses to submit or to elicit at the hearing and a statement of the reasons why this matter should not be resolved without a hearing.

The application may be inspected at the offices of the Board of Governors or at the Federal Reserve Bank of San Francisco.

Any views or requests for hearing should be submitted in writing and received by the Secretary, Board of Governors of the Federal Reserve System, Washington, D.C. 20551, not later than January 17, 1978.

Board of Govenors of the Federal Reserve System, December 27, 1977.

GRIFFITH L. GARWOOD,
Deputy Secretary of the Board.

[FR Doc. 77-37356 Filed 12-30-77; 8:45 am]

[6210-01]

TRIRO BANCORPORATION, INC.

Formation of Bank Holding Company

Triro Bancorporation, Inc., St. Robert, Mo., has applied for the Board's approval under section 3(a)(1) of the Bank Holding Company Act (12 U.S.C. § 1842(a)(1)) to become a bank holding company by acquiring 86 percent or more of the voting shares of First National Bank, St. Robert, Mo. The factors that are considered in acting on the application are set forth in section 3(c) of the act (12 U.S.C. § 1842(c)).

The application may be inspected at the offices of the Board of Governors or at the Federal Reserve Bank of St. Louis. Any person wishing to comment on the application should submit views in writing to the Secretary, Board of Governors of the Federal Reserve System, Washington, D.C. 20551, to be received no later than January 20, 1978.

Board of Governors of the Federal Reserve System, December 23, 1977.

GRIFFITH L. GARWOOD,
Deputy Secretary of the Board.

[FR Doc. 77-37357 Filed 12-30-77; 8:45 am]

[4110-03]

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Food and Drug Administration

HEMORRHOIDAL PANEL

Meeting Change

AGENCY: Food and Drug Administration.

ACTION: Notice.

SUMMARY: The Hemorrhoidal Panel meeting scheduled for January 7, 8, and 9, 1978, has been rescheduled for January 22, 23, and 24, 1978.

FOR FURTHER INFORMATION CONTACT:

Thomas DeCillis, Bureau of Drugs (HFD-510), Food and Drug Administration, Department of Health, Education, and Welfare, 5600 Fishers Lane, Rockville, Md. 20857, 301-443-4960.

SUPPLEMENTARY INFORMATION: Under the Federal Advisory Committee Act of October 6, 1972 (Pub. L. 92-463, 86 Stat. 770-776 (5 U.S.C. App. I)), the Food and Drug Administration (FDA) announced in a notice published in the FEDERAL REGISTER of December 16, 1977 (42 FR 63467), meetings of FDA public advisory committees and other required information in accordance with provisions set forth in section 10(a)(1) and (2) of the act.

Notice is hereby given that the meeting of the Hemorrhoidal Panel scheduled for January 7, 8, and 9, 1978, has been changed to January 22, 23, and 24, 1978. The open committee discussion will begin at 9 a.m. on January 22, at the Holiday Inn, Wisconsin Avenue, Bethesda, Md. 20014, and the open public hearing will begin at 9 a.m. on January 23, in Conference Room B, Parklawn Building, 5600 Fishers Lane, Rockville, Md. 20857.

Dated: December 27, 1977.

JOSEPH P. HILE,
Associate Commissioner for Compliance.

[FR Doc. 77-37330 Filed 12-30-77; 8:45 am]

[4110-03]

Food and Drug Administration

ADVISORY COMMITTEES

Meetings

AGENCY: Food and Drug Administration

ACTION: Notice.

SUMMARY: This notice announces forthcoming meetings of public advisory committees of the Food and Drug Administration (FDA). This notice also sets forth a summary of the procedures governing committee meetings and methods by which interested persons may participate in open public hearings conducted by the committees and is issued under section 10(a)(1) and (2) of the Federal Advisory Committee Act (Pub. L. 92-463, 86 Stat. 770-776 (5 U.S.C. App. I)), and FDA regulations (21 CFR Part 14) relating to advisory committees. The following advisory committee meetings are announced:

Committee name	Date, time, place	Type of meeting and contact person
1. Miscellaneous External Drug Products Panel.	Jan. 29 and 30; 9 a.m., Holiday Inn, Wisconsin Ave., Bethesda, Md., on Jan. 29; Conference Room C, Parklawn Bldg., 5600 Fishers Lane, Rockville, Md., on Jan. 30.	Open committee discussion Jan. 29, 9 a.m. to 4:30 p.m.; open public hearing Jan. 30, 9 a.m. to 10 a.m.; open committee discussion Jan. 30, 10 a.m. to 4:30 p.m.; Michael D. Kennedy (HFD-510), 5600 Fishers Lane, Rockville, Md. 20857, 301-443-4960.

General function of the committee. Reviews and evaluates available data concerning the safety and effectiveness of nonprescription drug products.

Agenda—Open public hearing. Any interested persons may present data, information, or views, orally or in writing, on issues pending before the committee. Those who desire to make such a presentation should notify the contact person before January 25, 1978, and submit a brief statement of the general nature of the data, information, or views they wish to present, the names and addresses of proposed participants, and an indication of the approximate time desired for the their presentation.

Open committee discussion. The panel will review data submitted pursuant to the over-the-counter (OTC) review's call for data for this panel (see also 21 CFR 330.10(a)(2)).

The panel will be reviewing, voting upon, and modifying the content of summary minutes and categorization of ingredients and claims.

Committee name	Date, time, place	Type of meeting and contact person
2. Obstetrics and Gynecology, Advisory Committee.	Jan. 31, 9 a.m., Conference room F, Parklawn Bldg., 5600 Fishers Lane, Rockville, Md.	Open public hearing 9 a.m. to 10 a.m.; open committee discussion 10 a.m. to 5 p.m.; A. T. Gregoire, Ph.D., (HFD-130), 5600 Fishers Lane, Rockville, Md. 20857, 301-443-3510.

General function of the committee. Reviews and evaluates available data concerning the safety and effectiveness of marketed and investigational prescription drugs for use in the practice of obstetrics and gynecology.

Agenda—Open public hearing. Any interested persons may present data, information, or views, orally or in writing, on issues pending before the committee.

Open committee discussion. Discussion of the evaluation for Prostaglandins for mid trimester abortions; safety and efficacy of post partum estrogen therapy for breast engorgement; estradiol pellets for contraception (investigational new drug (IND) 13-628); and an intrauterine drug delivery system (IND 13-489).

FDA public advisory committee meetings may have as many as four separable portions: (1) An open public hearing, (2) an open committee discussion, (3) a closed presentation of data, and (4) a closed meeting deliberation. Every advisory committee meeting shall have an open public hearing portion. Whether or not it also includes any of the other three portions will depend upon the specific meeting involved. There are no closed portions for the meetings announced in this notice. The dates and times reserved for the open portions of each committee meeting are listed above.

The open public hearing portion of each meeting shall be at least 1 hour long unless public participation does not last that long. It is emphasized, however, that the 1 hour time limit for an open public hearing represents a minimum rather than a maximum time for public participation, and an open public hearing may last for whatever longer period the committee chairman determines will facilitate the committee's work.

Meetings of advisory committees shall be conducted, insofar as is practical, in accordance with the agenda published in this FEDERAL REGISTER notice. Changes in the agenda will be announced at the beginning of the open portion of a meeting.

Any interested person who wishes to be assured of the right to make an oral presentation at the open public hearing portion of a meeting shall inform the contact person listed above, either orally or in writing, prior to the meeting. Any person attending the hearing who does not in advance of the meeting request an opportunity to speak will be allowed to make an oral presentation at the hearing's conclusion, if time permits, at the chairman's discretion.

Persons interested in specific agenda items to be discussed in open session may ascertain from the contact person the approximate time of discussion.

A list of committee members and summary minutes of meetings may be obtained from the Public Records and Documents Center (HFC-18), 5600 Fishers Lane, Rockville, Md. 20857, between the hours of 9 a.m. and 4 p.m., Monday through Friday. The FDA regulations relating to public advisory committees may be found in 21 CFR Part 14.

Dated: December 27, 1977.

JOSEPH P. HILE,
Associate Commissioner for Compliance.

[FR Doc. 77-37331 Filed 12-30-77; 8:45 am]

[4110-84]

Health Services Administration

INTERAGENCY COMMITTEE ON EMERGENCY MEDICAL SERVICES

Meeting

In accordance with section 10(a)(2) of the Federal Advisory Committee Act (Pub. L. 92-463), announcement is made of the following national advisory body scheduled to meet during the month of January 1978:

NAME: Interagency Committee on Emergency Medical Services.

DATE AND TIME: January 16, 1978, 9 a.m.

PLACE: Conference Rooms G & H, Parklawn Building, 5600 Fishers Lane, Rockville, Md. 20857. Open for entire meeting.

PURPOSE: The Committee provides for the communication and exchange of information necessary to maintain the coordination and effectiveness among such Federal programs and activities and makes recommendations to the Secretary respecting the administration of grants and contracts under Title XII, including making regulations for the emergency medical services systems program.

AGENDA: Proposed agenda items for this meeting include: Review of the DHEW technical assistance program, discussion of congressional reports required of the Committee, and a discussion of communications as an EMS system component.

The meeting is open to the public for observation. Anyone wishing to attend, obtain the roster of members, minutes of meeting, or other relevant information should contact Mr. Lee Shuck, Division of Emergency Medical Services, Bureau of Medical Services, suite 320, 6525 Belcrest Road, Hyattsville, Md. 20782, telephone 301-436-6290. Public seating is limited to forty (40). Please contact at least 72 hours before the meeting.

Agenda items are subject to change as priorities dictate.

NOTE.—Time of public notice was reduced due to delayed mail deliveries during holiday season.

Dated: December 29, 1977.

WILLIAM H. ASPDEN, Jr.,
Associate Administrator for Management.

[FR Doc. 77-37411 Filed 12-30-77; 8:45 am]

[4310-84]

DEPARTMENT OF THE INTERIOR

Bureau of Land Management

ENVIRONMENTAL IMPACT STATEMENT, PROPOSED NATIONAL RESOURCE LANDS MANAGEMENT ACT

Notice of Availability, Correction

AGENCY: Bureau of Land Management, Interior.

ACTION: Correction, notice of availability.

SUMMARY: This deletes a notice of availability of a final environmental impact statement on a proposed National Resource Lands Management Act.

Notice is hereby given that on Monday, November 28, 1977, the Council on Environmental Quality erroneously reported the receipt of a final environmental statement for the proposed National Resource Lands Management Act. This report appeared in the FEDERAL REGISTER, Vol. 42, No. 228, page 60589. No such statement has been or will be prepared. The Federal Land Policy and Management Act of 1976, Pub. L. 94-579, for the establishment of a public land policy, was legislation originated by Congress and as such required no environmental statement.

ADDRESS: Director, Bureau of Land Management, 1800 C Street NW., Washington, D.C. 20240.

FOR FURTHER INFORMATION CONTACT:

Ms. Mary Crouter at the above address or telephone 202-343-7417.

Dated: December 27, 1977.

GEORGE L. TURCOTT,
Acting Director.

[FR Doc. 77-37305 Filed 12-30-77; 8:45 am]

[4310-31]

Geological Survey

SAFETY AND POLLUTION-PREVENTION STANDARDS PROGRAM

Notice is hereby given that the U.S. Geological Survey proposes to adopt certain generic Standards and their attendant certification procedures as part of the Survey's program to enhance the quality and reliability of safety and pollution-prevention equipment used in oil and gas operations, conducted under Federal leases, on

the Outer Continental Shelf (OCS). The standards and procedures were developed by the American National Standards Institute (ANSI) and the American Society of Mechanical Engineers (ASME). A notice of the intention to develop these standards was published in the FEDERAL REGISTER, Vol. 41, No. 214, Thursday, November 4, 1976, page 48582. ASME subsequently established a Safety and Pollution-Prevention Equipment (SPPE) Committee, with appropriate subcommittees, to develop the generic Standards for submission through ANSI.

The standards and procedures developed by ANSI and ASME are as follows:

1. ANSI/ASME OCS-1-1977 "Quality Assurance and Certification of Safety and Pollution-Prevention Equipment used in Offshore Oil and Gas Operations."
2. ANSI/ASME OCS-2-1977 "Accreditation of Testing Laboratories for Safety and Pollution-Prevention Equipment used in Offshore Oil and Gas Operations."
3. "ASME-Certification and Accreditation Procedures."

The generic standards are designed to be general in scope and dependent upon the technical requirements of the specific safety and pollution- prevention equipment design/performance standards. These specific equipment standards will be, or have been, developed by various standards writing groups.

It is the intention of the Geological Survey to require, by National OCS order, that safety and pollution-prevention equipment used in OCS oil and gas operations comply with specific design-performance standards which incorporate, by reference, the provisions of ANSI/ASME OCS-1-1977 and ANSI/ASME OCS-2-1977.

It is expected that, in the near future, two documents will be accepted as meeting the criteria for specific equipment standards. The documents are:

1. "API Specification for Subsurface Safety Valves" (API Spec 14A).
2. "API Specification for Wellhead Surface Safety Valves for Offshore Service" (API Spec 14D).

ASME Certification/Accreditation Survey teams will be available, upon request, to certify/accredit the manufacturers or assemblers and test laboratories for subsurface-safety valves (API-Spec-14A) and surface-safety valves (API-Spec-14D). The Survey teams will be available for plant or laboratory visits beginning in February 1978 for such valves that are used on the Federal OCS leases. A period of 1 year (through January 1979) will be allowed for manufacturers or assemblers and test laboratories to obtain certification/accreditation for subsurface- and surface-safety valves. Subsurface- and surface-safety valves manufactured or assembled and tested by certified and accredited firms will be required for use in production systems on OCS leases after July 1, 1979. Application of this program to other equipment must await development of the specific safety and pollution-prevention equipment (SPPE) standards.

Any standards writing organizations that have developed equipment Standards, suitable for inclusion in this program, are invited to submit them for consideration to the ASME Standards Committee. As noted above, the generic standards, ANSI/ASME OCS-1-1977 and ANSI/ASME OCS-2-1977, must be referenced within these specific equipment Standards in order to be adopted. The Geological Survey intends to monitor ASME's certification efforts and standards review.

Types of equipment for which Standards are desired include:

1. Subsurface-safety valves (API Spec 14A applies).
2. Surface-safety valves (API Spec 14D applies).
3. Valve actuators.
4. Pressure sensors: (a) High; (b) low; (c) high/low.
5. Level sensors: (a) High; (b) low; (c) high/low.
6. Temperature sensors: (a) High; (b) low; (c) high/low.
7. Emergency shutdown valves.
8. Relief valves.
9. Flow safety valves (check valves).
10. Shutdown valves.
11. Gas detectors.
12. Burn er-flame detectors.
13. Blowdown valves.
14. Blowout-preventers.
15. Drill-string-safety valves.
16. Kelly cocks.
17. Degassers.
18. Mud-pit-level indicators.
19. Mud-return indicators.
20. H_2S detectors.

Interested persons are invited to submit written comments pertaining to the following:

1. Use of the ANSI/ASME Standards OCS-1-1977 and OCS-2-1977 and the ASME certification and acceditation procedures.
2. Suitability, addition, or deletion of equipment for which the standards are desired and the order of priority for their development.

Written comments should be direted to the Acting Chief, Conservation Division, U.S. Geological Survey, Mail Stop 600, National Center, Reston, Va. 22092, on or before (to be 30 days from date of publication). For further information, contact Richard B. Krahl, Chief of the Branch of Marine Oil and Gas Operations, Conservation Division, U.S. Geological Survey, telephone 703-860-7531.

Copies of the generic Standards ANSI/ASME OCS-1-1977 and ANSI/ASME OCS-2-1977 and the certification and accreditation procedures may be obtained from Mr. Melvin R. Green, American Society of Mechanical Engineers, United Engineering Center, 345 East 47th Street, New York, N.Y. 10017.

The primary author of this document is Mr. W. M. Barden, U.S. Geological Survey, P.O. Box 7944, Metairie, La. 70010, telephone 504-837-4720.

NOTE.—The Geological Survey has determined that this document does not contain a major proposal requiring the preparation of an inflation impact statement as dictated under Executive Order 11821 and under the Office of Management and Budget Circular A-107.

W. A. RADLINSKI,
Acting Director.

[FR Doc. 77-37306 Filed 12-30-77; 8:45 am]

[4310-55]

Fish and Wildlife Service

THREATENED SPECIES PERMIT

Receipt of Application

Applicant: Jackie D. Baker, Route 1, Clarkton, Mo. 63837.

The applicant wishes to apply for a Captive Self-Sustaining Population permit authorizing the purchase and sale for propagation, those species of pheasants listed in 50 CFR Section 17.11 as [T (C/P)]. Humane shipment and care in transit is assured.

Documents and other information submitted with this application are available to the public during normal business hours in Room 534, 1717 H Street NW., Washington, D.C., or by writing to the Director, U.S. Fish and Wildlife Service, (WPO), Washington, D.C. 20240.

This application has been assigned file number PRT 2-1723. Interested persons may comment on this application by submitting written data, views, or arguments to the Director at the above address on or before February 2, 1978. Please refer to the file number when submitting comments.

Dated: December 28, 1977.

DONALD G. DONAHOO,
Chief, Permit Branch, Federal Wildlife Office, U.S. Fish and Wildlife Service.

[FR Doc. 77-37376 Filed 12-30-77; 8:45 am]

[4310-55]

THREATENED SPECIES PERMIT

Receipt of Application

Applicant: James D. Gunderson, 29312 Spotted Bull Way, San Juan Capistrano, Calif. 92675.

The applicant wishes to apply for a Captive Self-Sustaining Population permit authorizing the purchase and sale for propagation, those species of pheasants listed in 50 CFR Section

17.11 as [T(C/P)]. Humane shipment and care in transit is assured.

Documents and other information submitted with this application are available to the public during normal business hours in Room 534, 1717 H Street NW., Washington, D.C., or by writing to the Director, U.S. Fish and Wildlife Service, (WPO), Washington, D.C. 20240.

This application has been assigned file number PRT 2-1722. Interested persons may comment on this application by submitting written data, views, or arguments to the Director at the above address on or before February 2, 1978. Please refer to the file number when submitting comments.

Dated: December 28, 1977.

DONALD G. DONAHOO,
Chief, Permit Branch, Federal Wildlife Office, U.S. Fish and Wildlife Service.

[FR Doc. 77-37377 Filed 12-30-77; 8:45 am]

[4310-55]

THREATENED SPECIES PERMIT

Receipt of Application

Applicant: Craig Hendee, 1624 Sunset Ridge Road, Glenview, Ill. 60025.

The applicant wishes to apply for a Captive Self-Sustaining Population permit authorizing the purchase and sale for propagation, those species of pheasants listed in 50 CFR Section 17.11 as [T (C/P)]. Humane shipment and care in transit is assured.

Documents and other information submitted with this application are available to the public during normal business hours in Room 534, 1717 H Street NW., Washington, D.C., or by writing to the Director, U.S. Fish and Wildlife Service, (WPO), Washington, D.C. 20240.

This application has been assigned file number PRT 2-1721. Interested persons may comment on this application by submitting written data, views, or arguments to the Director at the above address on or before February 2, 1978. Please refer to the file number when submitting comments.

Dated: December 28, 1977.

DONALD G. DONAHOO,
Chief, Permit Branch, Federal Wildlife Office, U.S. Fish and Wildlife Service.

[FR Doc. 77-37378 Filed 12-30-77; 8:45 am]

[4310-55]

ENDANGERED SPECIES PERMIT

Receipt of Application

Applicant: Department of Wildlife and Fisheries Sciences, Keith A. Arnold, Ph.D., Texas A&M University, College Station.

The applicant requests a permit to capture wintering bald eagles (*Haliaeetus leucocephalus*) in East Texas for the purpose of scientific research. Captured eagles will be banded, color-marked and/or radio-tagged and immediately released.

Documents and other information submitted with this application are available to the public during normal business hours in Room 534, 1717 H Street NW., Washington, D.C., or by writing to the Director, U.S. Fish and Wildlife Service, (WPO), Washington, D.C. 20240.

This application has been assigned file number PRT 2-1716. Interested persons may comment on this application by submitting written data, views, or arguments to the Director at the above address on or before February 28, 1978. Please refer to the file number when submitting comments.

Dated: December 28, 1977.

DONALD G. DONAHOO,
Chief, Permit Branch, Federal Wildlife Office, U.S. Fish and Wildlife Service.

[FR Doc. 77-37379 Filed 12-30-77; 8:45 am]

[4310-55]

ENDANGERED SPECIES PERMIT

Receipt of Application

Applicant: Carden-Johnson Circus Corp., Route No. 2, Box 80, Willard, Mo. 65781.

T he applicant wishes to apply for a Captive Self-Sustaining Population permit authorizing the purchase and sale for the purpose of propagation, of tigers (*Panthera tigris*) listed in 50 CFR Section 17.11 as [T(C/P)]. Humane shipment and care in transit is assured.

Documents and other information submitted with this application are available to the public during normal business hours in Room 534, 1717 H Street NW., Washington, D.C., or by writing to the Director, U.S. Fish and Wildlife Service, (WPO), Washington, D.C. 20240.

This application has been assigned file number PRT 2-1434. Interested persons may comment on this application by submitting written data, views, or arguments to the Director at the above address on or before February 2, 1978. Please refer to the file number when submitting comments.

Dated: December 28, 1977.

DONALD G. DONAHOO,
Chief, Permit Branch, Federal Wildlife Office, U.S. Fish and Wildlife Service.

[FR Doc. 77-37380 Filed 12-30-77; 8:45 am]

[4310-55]

ENDANGERED SPECIES PERMIT

Receipt of Application

Applicant: Texas A & M University, Dr. Neville P. Clarke, Acting Director, Texas Agricultural Experiment Station, College Station, Tex. 77843.

The applicant seeks permission to take Attwater's greater prairie chicken (*Tympanuchus cupido attwateri*) for the purpose of scientific research. The research will involve capturing, banding and/or tagging, attaching radio transmitters, and returning to the wild. Humane shipment and care in transit is assured.

Documents and other information submitted with this application are available to the public during normal business hours in Room 534, 1717 H Street NW., Washington, D.C., or by writing to the Director, U.S. Fish and Wildlife Service, (WPO), Washington, D.C. 20240.

This application has been assigned file number PRT 2-1690. Interested persons may comment on this application by submitting written data, views, or arguments to the Director at the above address on or before February 2, 1978. Please refer to the file number when submitting comments.

Dated: December 28, 1977.

DONALD G. DONAHOO,
Chief, Permit Branch, Federal Wildlife Office, U.S. Fish and Wildlife Service.

[FR Doc. 77-37381 Filed 12-30-77; 8:45 am]

[4310-55]

ENDANGERED SPECIES PERMIT

Receipt of Application

Applicant: Greater Baton Rouge Zoo, George R. Felton, Jr., Director, Greenwood Park, P.O. Box 458, Baton Rouge, La. 70821.

The applicant seeks permission to purchase in interstate commerce, two male and two female black and white ruffed lemurs (*Lemur variegatus*) from the San Diego Zoo for the purpose of enhancement of propagation. Humane care and treatment during transport have been indicated by the applicant.

Documents and other information submitted with this application are available to the public during normal business hours in room 534, 1717 H Street NW., Washington, D.C., or by writing to the Director, U.S. Fish and Wildlife Service, (WPO), Washington, D.C. 20240.

This application has been assigned file No. PRT 2-1672. Interested persons may comment on this application by submitting written data, views, or arguments to the Director at the above address on or before February 2,

1978. Please refer to the file number when submitting comments.

Dated: December 28, 1977.

DONALD G. DONAHOO,
Chief, Permit Branch, Federal Wildlife Office, U.S. Fish and Wildlife Service.

[FR Doc. 77-37382 Filed 12-30-77; 8:45 am]

[4310-55]

ENDANGERED SPECIES PERMIT

Receipt of Application

Applicant: William G. Kennedy, Pyburn & Odom, Inc., P.O. Box 267, Baton Rouge, La. 70821

The applicant seeks a permit to collect limited numbers of Fat pocketbook pearly mussel's (*Potamilus capax*) from the St. Francis, White and Cache River basins in Missouri and Arkansas to establish the range and critical habitat of the species.

Documents and other information submitted with this application are available to the public during normal business hours in room 534, 1717 H Street NW., Washington, D.C., or by writing to the Director, U.S. Fish and Wildlife Service, (WPO), Washington, D.C. 20240.

This application has been assigned file number PRT 2-1733. Interested persons may comment on this application by submitting written data, views, or arguments to the Director at the above address on or before February 2, 1978. Please refer to the file number when submitting comments.

Dated: December 28, 1977.

DONALD G. DONAHOO,
Chief, Permit Branch, Federal Wildlife Office, U.S. Fish and Wildlife Service.

[FR Doc. 77-37383 Filed 12-30-77; 8:45 am]

[4310-55]

ENDANGERED SPECIES PERMIT

Receipt of Application

Applicant: Minnesota Zoological Garden, 12101 Jonny Cake Ridge Road, Apple Valley, Minn. 55124.

The applicant seeks a permit to import from England two male and six female Przewalski's horses (*Equus przewalskii*) which are the result of captive breeding. The purpose of the activity is to enhance the propagation of the species. Humane care and treatment during transport has been indicated by the applicant.

Documents and other information submitted with this application are available to the public during normal business hours in Room 534, 1717 H Street NW., Washington, D.C., or by writing to the Director, U.S. Fish and Wildlife Service, (WPO), Washington, D.C. 20240.

This application has been assigned file number PRT 2-1734. Interested persons may comment on this application by submitting written data, views, or arguments to the Director at the above address on or before February 2, 1978. Please refer to the file number when submitting comments.

Dated: December 28, 1977.

DONALD G. DONAHOO,
Chief, Permit Branch, Federal Wildlife Office, U.S. Fish and Wildlife Service.

[FR Doc. 77-37384 Filed 12-30-77; 8:45 am]

[4310-55]

ENDANGERED SPECIES PERMIT

Receipt of Application

Applicant: Oklahoma City Zoo, Route 1, Box 1, Oklahoma City, Okla. 73111.

The applicant seeks a permit to import a pair of captive-bred maned wolves (*Chrysocym brachyurus*) from Carl Hagenbeck's Tiergarten, Hamburg, West Germany, for the purpose of propagation for the enhancement of survival of the species. Humane care and treatment of the animals during shipment has been indicated by the applicant.

Documents and other information submitted with this application are available to the public during normal business hours in Room 534, 1717 H Street NW., Washington, D.C., or by writing to the Director, U.S. Fish and Wildlife Service, (WPO), Washington, D.C. 20240.

This application has been assigned file number PRT 2-1717. Interested persons may comment on this application by submitting written data, views, or arguments to the Director at the above address on or before February 2, 1978. Please refer to the file number when submitting comments.

Dated: December 28, 1977.

DONALD G. DONAHOO,
Chief, Permit Branch, Federal Wildlife Office, U.S. Fish and Wildlife Service.

[FR Doc. 77-37385 Filed 12-30-77; 8:45 am]

[4310-55]

ENDANGERED SPECIES PERMIT

Receipt of Application

Applicant: Charles Sivelle, 41 Westcliff Drive, Dix Hills, N.Y. 11746.

The applicant requests a permit to export six pairs of white-eared pheasants (*Crossoptilon crossoptilon*) to Mr. Van Erdej of Belgium for the purpose of enhancement of propagation. These birds are the results of captive breeding. Humane care and treatment during transport has been indicated by the applicant.

Documents and other information submitted with this application are available to the public during normal business hours in room 534, 1717 H Street NW., Washington, D.C., or by writing to the Director, U.S. Fish and Wildlife Service, (WPO), Washington, D.C. 20240.

This application has been assigned file number PRT 2-1713. Interested persons may comment on this application by submitting written data, views, or arguments to the Director at the above address on or before February 2, 1978. Please refer to the file number when submitting comments.

Dated: December 28, 1977.

DONALD G. DONAHOO,
Chief, Permit Branch, Federal Wildlife Office, U.S. Fish and Wildlife Service.

[FR Doc. 77-37386 Filed 12-30-77; 8:45 am]

[4310-55]

ENDANGERED SPECIES PERMIT

Receipt of Application

Applicant: Charles Sivelle, 41 Westcliff Drive, Dix Hills, N.Y. 11746.

The applicant requests a permit to export one male and two female Palawan peacock pheasants (*Polyplectron emphanum*) to Edward Miller, Port Alberni, British Columbia, for the purpose of enhancement of propagation. Humane care and treatment during transport has been indicated by the applicant.

Documents and other information submitted with this application are available to the public during normal business hours in room 534, 1717 H Street NW., Washington, D.C., or by writing to the Director, U.S. Fish and Wildlife Service, (WPO), Washington, D.C. 20240.

This application has been assigned file No. PRT 2-1712. Interested persons may comment on this application by submitting written data, views, or arguments to the Director at the above address on or before February 2, 1978. Please refer to the file number when submitting comments.

Dated: December 28, 1977.

DONALD G. DONAHOO,
Chief, Permit Branch, Federal Wildlife Office, U.S. Fish and Wildlife Service.

[FR Doc. 77-37387 Filed 12-30-77; 8:45 am]

[4310-55]

ENDANGERED SPECIES PERMIT

Receipt of Application

Applicant: Smithsonian Institution, Dr. Richard W. Thorington, Jr., Natural History Building, room 390.

The applicant seeks a permit to import the bones of 12 mountain goril-

las (*Gorilla gorilla beringei*) for scientific research. these bones were found by Dian Fossey in the course of her studies of the gorilla in Rwanda.

Documents and other information submitted with this application are available to the public during normal business hours in room 534, 1717 H Street NW., Washington, D.C., or by writing to the Director, U.S. Fish and Wildlife Service, (WPO), Washington, D.C. 20240.

This application has been assigned file No. PRT 2-1670. Interested persons may comment on this application by submitting written data, views, or arguments to the Director at the above address on or before February 2, 1978. Please refer to the file number when submitting comments.

Dated: December 28, 1977.

DONALD G. DONAHOO,
Chief, Permit Branch, Federal Wildlife Office, U.S. Fish and Wildlife Service.

[FR Doc. 77-37388 Filed 12-30-77; 8:45 am]

[4310-55]

ENDANGERED SPECIES PERMIT

Receipt of Application

Applicant: Wayne C. Young, RD 1, Box 81, Nicholson, Pa. 18446.

The ap plicant wishes to apply for a Captive Self-Sustaining Population permit authorizing the purchase and sale for propagation, those species of mammals listed in 50 CFR section 17.11 as [T (C/P)] for the purpose of propagation. Humane shipment and care in transit is assured.

Documents and other information submitted with this application are available to the public during normal business hours in room 534, 1717 H Street NW., Washington, D.C., or by writing to the Director, U.S. Fish and Wildlife Service, (WPO), Washington, D.C. 20240.

This application has been assigned file No. PRT 2-1008. Interested persons may comment on this application by submitting written data, views, or arguments to the Director at the above address on or before February 2, 1978. Please refer to the file number when submitting comments.

Dated: December 28, 1977.

DONALD G. DONAHOO,
Chief, Permit Branch, Federal Wildlife Office, U.S. Fish and Wildlife Service.

[FR Doc. 77-37389 Filed 12-30-77; 8:45 am]

[4310-55]

ENDANGERED SPECIES PERMIT

Receipt of Application

Applicant: Zoological Society of Cincinnati, 3400 Vine Street, Cincinnati, Ohio 45220.

The applicant requests a permit to purchase in interstate commerce one pair of black and white ruffed lemurs (*Lemur variegatus*) from the San Diego Zoo for the purpose of enhancement of propagation. Animals were born at San Diego Zoo. Humane care and treatment during transport have been indicated by the applicant.

Documents and other information submitted with this application are available to the public during normal business hours in room 534, 1717 H Street NW., Washington, D.C., or by writing to the Director, U.S. Fish and Wildlife Service, (WPO), Washington, D.C. 20240.

This application has been assigned file No. PRT 2-1665. Interested persons may comment on this application by submitting written data, views, or arguments to the Director at the above address on or before February 2, 1978. Please refer to the file number when submitting comments.

Dated: December 28, 1977.

DONALD G. DONAHOO,
Chief, Permit Branch, Federal Wildlife Office, U.S. Fish and Wildlife Service.

[FR Doc. 77-37390 Filed 12-30-77; 8:45 am]

[4310-70]

NATIONAL REGISTER OF HISTORIC PLACES

Notification of Pending Nominations

Nominations for the following properties being considered for listing in the National Register were received by the National Park Service before December 23, 1977. Pursuant to section 60.13(a) of 36 CFR Part 60, published in final form on January 9, 1976, written comments concerning the significance of these properties under the National Register criteria for evaluation may be forwarded to the Keeper of the National Register, National Park Service, U.S. Department of the Interior, Washington, D.C. 20240. Written comments or a request for additional time to prepare comments should be submitted by January 13, 1978.

ROBERT RETTIG,
Acting Keeper of the National Register.

CALIFORNIA

Tuolumne County

Lee Vining vicinity, *Great Sierra Mine Historic Site*, W of Lee Vining off CA 120.

GEORGIA

Bryan County

Richmond Hill vicinity, *Richmond Hill Plantation*, E of Richmond Hill.

IDAHO

Ada County

Boise vicinity, *Barber Dam and Lumber Mill Historical Archeological Site*, E of Boise.

Adams County

Council, *Pomona Hotel*, Main and Moser Sts.

New Meadows, *Heigho, Col. E. M., House*, ID 55.

Latah County

Moscow, *Skattaboe Block*, Main and 4th Sts.

Lemhi County

Salmon, *Shoup Building*, Center and Main Sts.

Nez Perce County

Lewiston, *First Christian Church*, 7th Ave. and 7th St.

Lewiston, *Nave Apartments*, 600 8th St.

Payette County

Payette, *Woodward Building*, 23 8th St.

Twin Falls County

Twin Falls, *Idaho Power Substation*, Van Buren St. and Filer Ave.

Twin Falls, *Smith, C. Harvey, House*, 255 4th Ave. E.

Washington County

Weiser, *Haas, Bernard, House*, 377 E. Main St.

INDIANA

Bartholomew County

Columbus, *McEwen-Samuels/Marr House*, 524 3rd St.

Marshall County

Bremen, *Dietrich-Bowen House*, 304 N. Center St.

IOWA

Johnson County

Iowa City, *Old Post Office*, 28 S. Linn St.

Linn County

Cedar Rapids, *People's Savings Bank*, 101 3rd Ave., SW.

NEVADA

Humboldt County

Sulphur vicinity, *Applegate-Lassen Trail*, trail extends from Rye Patch Reservoir NW to State line (also in Pershing and Washoe counties).

NEW JERSEY

Somerset County

Basking Ridge vicinity, *Lord Stirling Manor Site*, SE of Basking Ridge.

OHIO

Hamilton County

Cincinnati, *College Hill Town Hall*, Belmont and Larch.

Jackson County

Oak Hill, *Oak Hill Welsh Congregational Church*, 412 E. Main St.

Lake County

Madison Vicinity, *Ladd's Tavern*, 5466 S. Ridge Rd.

Mentor, *Lake Shore & Michigan Southern Railroad Depot and Freight House*, 8445 Station St.

Lorain County

Lorain, *Palace Theatre Building*, Broadway and 6th St.

Muskingum County

Roseville, *Roseville High School*, Stokeley and Perry Sts.

RHODE ISLAND

Newport County

Newport vicinity, *Paradise School*, E of Newport at Paradise and Prospect Aves.

Providence County

Johnston vicinity, *Ochee Spring Quarry*, E of Johnston.
Providence, *Sprague, David, House*, 263 Public St.

TENNESSEE

Sumner County

Gallatin vicinity, *Cragfont*, E of Gallatin off TN 25 (boundary revision).

TEXAS

Dallas County

Dallas, *Magnoia Building*, 108 S. Akard St.

Galveston County

Galveston, *Beissner, Henry, House*, 2818 Ball Ave.

Harris County

Seabrook vicinity, *Armand Bayou Archeological District*, NW of Seabrook.

Hays County

San Marcos vicinity, *Norman, Ruskin C., Site*, N of San Marcos off TX 12.

UTAH

Juab County

Eureka and vicinity, *Historic Resources Tintic Mining District*, U.S. 6/50 (also in Utah County).

[FR Doc. 77-37374 Filed 12-30-77; 8:45 am]

[4510-30]

DEPARTMENT OF LABOR

Employment and Training Administration

PROPOSED JOB CORPS CENTER AT KITTRELL COLLEGE, KITTRELL, N.C.

Determination of Negative Environmental Impact

AGENCY: Employment and Training Administration, Labor

ACTION: Notice-Finding of Negative Environmental Impact.

SUMMARY: The purpose of this notice is to announce a determination by the Department under the National Environmental Policy Act and 40 CFR Part 1500 that the establishment of a Job Corps center at the former Kittrell College location in Kittrell, N.C., does not constitute a major Federal action which will significantly affect the environment.

FOR FURTHER INFORMATION: Contact, Raymond E. Young, Acting Director, Job Corps, Room 6100, Patrick Henry Building, 601 D Street NW., Washington, D.C. 20213, Telephone: 202-376-6995.

SUPPLEMENTARY INFORMATION: Title IV of the Comprehensive Employment and Training Act (CETA) of 1973, as amended, 29 U.S.C. § 911 *et seq.*, directs the Secretary of Labor to establish Job Corps centers to provide occupational training to disadvantaged youths ages 16 through 21. The Secretary has issued regulations published at 29 CFR Part 97a, implementing Title IV of CETA. Pursuant to his authority the Secretary is establishing a Job Corps center at the Kittrell College location.

Pursuant to 40 CFR Part 1500, the Department of Labor has conducted an environmental assessment as part of a site utilization study and has determined that preparation of an environmental impact statement is not required since the establishment of this Job Corps center is not a major Federal action which will significantly affect the quality of the human environment within the meaning of 40 CFR section 1500.6(c). The proposed Kittrell Job Corps Center will be a training center with residential, nonresidential and educational facilities for approximately 250 disadvantaged youth, men, and women, ages 16 through 21, who need and can benefit from intensive employment-related services. The function of the center and the staff of approximately 75 will be to provide skill training in selected vocational courses and continuing and/or remedial education in academic subjects.

The proposed use of the facility is intended for essentially the same purpose as used by the previous occupant, specifically, residential living and education.

The center will be a self-contained facility located approximately 30 miles northeast of Raleigh, N.C. The site proposed for use by Job Corps consists of approximately 50 acres of land containing 7 available buildings.

The facility is served by municipal water and has its own package sewage treatment plant. Tertiary treatment is required to be added to the treatment plant to conform to EPA requirements.

The proposed Job Corps center will be operated in compliance with the Job Corps Environmental Standards published at 29 CFR 97a.116, and with applicable Federal, State, and local regulations concerning environmental health.

The proposed Job Corps center will comply with the water quality and related standards of the State and local government, and with the standards established pursuant to the Federal Water Pollution Control Act, 33 U.S.C. § 1251 *et seq.*, with Executive Order 11752, and with regulations and guidelines of the United States Environmental Protection Agency.

The center installation will be designed, operated, and maintained so as to conform to Federal air quality standards, including those found in Executive Order 11752 and 40 CFR Part 86.

Signed at Washington, D.C. this 19th day of December, 1977.

RAYMOND E. YOUNG,
Director, Office of Job Corps and Young Adult Conservation Corps.

[FR Doc. 77-37276 Filed 12-30-77; 8:45 am]

[4510-30]

Employment and Training Administration

DECISION ON STATE OF NEW HAMPSHIRE

Tax Credits

The following decision of the Secretary of Labor, issued pursuant to section 3302(c)(3) of the Internal Revenue Code of 1954, 26 U.S.C. 3302(c)(3), is being published in the FEDERAL REGISTER so as to inform the public of decisions of the Secretary having a bearing upon the tax credits against the Federal unemployment tax which are available to taxpayers under the Federal Unemployment Tax Act, 26 U.S.C. 3301-3311. Under the following decision there will be no reduction in the tax credits for 1977 to taxpayers in New Hampshire.

Signed at Washington, D.C., December 28, 1977.

ERNEST G. GREEN,
Assistant Secretary for Employment and Training.

DECISION

In the matter of the question of whether the State of New Hampshire has fulfilled its commitments under an agreement with the Secretary of Labor as described in section 239 of the Trade Act of 1974.

After completion of proceedings in this matter, in accordance with the notice of hearing published in the FEDERAL REGISTER, the record and a recommended decision were certified to me for my consideration in reaching a decision.

The State of New Hampshire has now executed an agreement in which it agrees to resume performance under its agreement of July 11, 1975, immediately, and agrees to reimburse the United States for the costs of unemployment compensation properly payable from the New Hampshire unemployment fund.

The purpose of the Trade Act of 1974 are accomplished with the State of New Hampshire agreeing to resume performance and making assurances that it will comply with the provisions of the 1975 agreement, as amended.

I have concluded, therefore, that there is no need to continue the proceedings in this matter, and this matter is closed.

RAY MARSHALL,
Secretary of Labor.

DECEMBER 16, 1977.

[FR Doc. 77-37407 Filed 12-30-77; 8:45 am]

[7590-01]

NUCLEAR REGULATORY COMMISSION

[Docket No. PRM-36-2]

CARTER-WALLACE, INC.

Filing of Petition for Rule Making

Notice is hereby given that Carter-Wallace, Inc., Half-Acre Road, Cranbury, N.J., by letter dated November 30, 1977, has filed with the Nuclear regulatory Commission a petition for rule making.

The petitioner requests the Commission to amend § 36.21(b) of the Commission's regulation "Export and Import of Byproduct Material", 10 CFR Part 36. The petitioner proposes that the scope of the general license in § 36.21(b) be expanded to include, specifically, certain byproduct material as described in 10 CFR 32.71 contained in in-vitro diagnostic products intended for clinical or laboratory testing, and to include export to Southern Rhodesia, Poland, Rumania, and any foreign country or destination listed in § 36.50, Schedule A, except certain designated countries or destinations.

The petitioner states that in the majority of instances in-vitro diagnostic reagents containing byproduct material in the form of labeled organic or inorganic compounds will take the form of reagents intended for use in radioimmunoassay and radioreceptor assay and byproduct material in these types of products would not be inimical to the common defense and security of the United States. The petitioner states further that these products would serve to extend the scientific leadership that the United States has demonstrated in the area of medicine in an attempt to reduce pain and suffering; in this case through more accurate, more precise, and faster methods of diagnosis.

The amendment of § 36.21(b) proposed by the petitioner reads as follows, with the additional language proposed by the peitioner in italics:

§ 36.21 Export of certain byproduct material to countries other than Schedule A countries.

(a) * * *

(b) A general license designated NRC-GL-MED is hereby issued authorizing any licensee of the Commission or of an Agreement State to export from the U.S. byproduct material covered by his license having an atomic number from 3 to 83, inclusive, to Southern Rhodesia, *Poland, Rumania, and any foreign country or destination listed in Section 36.50, Schedule A, except East Germany (Soviet Zone of Germany and the Soviet Sector of Berlin); China, including Manchuria (and excluding Taiwan (Formosa)) (includes Inner Mongolia; and provinces of Tsinghai and Sikang; Sinkiang; Tibet; the former Kwantung Leased Territory; the present Port Arthur Naval Base Area and Liaoning Province; North Korea; Viet-Nam, and Cuba* to the extent that the byproduct material is contained in medicinals or pharmaceutical preparations or in devices, applicators or appliances designed for use in medical diagnosis or therapy, *or as in-vitro diagnostic reagents for clinical or laboratory testing containing certain byproduct material in labeled organic or inorganic compounds as described in Section 32.71.*

A copy of the petition for rule making is available for public inspection in the Commission's Public Document Room, 1717 H Street NW., Washington, D.C. A copy of the petition may be obtained by writing to the Division of Rules and Records, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555.

All persons who desire to submit written comments or suggestions concerning the petition for rule making should send their comments to the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Docketing and Service Branch by March 6, 1978.

Dated at Washington, D.C. this 27th day of December 1977.

For the Nuclear Regulatory Commission.

SAMUEL J. CHILK,
Secretary of the Commission.

[FR Doc. 77-37341 Filed 12-30-77; 8:45]

[7590-01]

[Docket No. 50-316]

INDIANA AND MICHIGAN ELECTRIC CO.; INDIANA AND MICHIGAN POWER CO. (DONALD C. COOK NUCLEAR PLANT UNIT NO. 2)

Issuance of a Facility Operating License

Notice is hereby given that the Nuclear Regulatory Commission (the Commission) has issued Facility Operating License No. DPR-74 to Indiana and Michigan Electric Co. and Indiana and Michigan Power Co. authorizing operation of the Donald C. Cook Nuclear Plant, Unit No. 2 at steady State reactor core power levels not in excess of 3391 megawatts thermal, in accordance with the provisions of the license and the Technical Specifications. However, the facility is temporarily restricted from operating at full rated power until certain tests and other items noted in the license conditions are completed to the written satisfaction of the Commission. The Donald C. Cook Nuclear Plant, Unit No. 2, is a pressurized water nuclear reactor located at the licensees' site in Berrien County, Mich.

The Commission has made appropriate findings as required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license. The Commission has also made appropriate findings which are set forth in the license regarding the environmental impact associated with operation of the facility. The license also includes the condition that the license is subject to the outcome of the proceeding in *Natural Resources Defense Council v. NRC* (D.C. Circuit) (July 21, 1976), Nos. 74-1385 and 74-1586. The application for the license complies with the standards and requirements of the act and the Commission's rules and regulations.

The license is effective as of its date of issuance and shall expire on March 25, 2009.

A copy of: (1) Facility Operating License No. DPR-74, complete with technical specifications (Appendices "A" and "B"); (2) the report of the Advisory Committee on Reactor Safeguards, dated December 13, 1977; (3) the Office of Nuclear Reactor Regulation's Safety Evaluation Report dated September 10, 1973 and Supplements 1 through 7 thereto (Supplement No. 7 relates solely to issuance of DPR-74); (4) the Final Safety Analysis Report and amendments thereto; (5) the licensees' Environmental Report dated February 1971 and supplements thereto; (6) the Draft Environmental Statement dated December 1972; (7) the Final Environmental Statement dated August 1973; and (8) Supplement No. 1 to the Final Environmental Statement, dated November 1977 (NUREG-0385) are available for public inspection at the Commission's Public Document Room at 1717 H Street, N.W., Washington, D.C. and the Maude Preston Palenske Memorial Library, 500 Market Street, St. Joseph, Mich. 49085.

A copy of the Safety Evaluation Report and Supplements 1 through 7, the Final Enviromental Statement and the license may be obtained upon request addressed to the United States Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Project Management. Copies of Supplement No. 1 to the Final Environmental Statement (Document No. NUREG-0385) may be purchased, at current costs, from the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Va. 22161.

Dated at Bethesda, Md., this 23rd day of December, 1977.

For the Nuclear Regulatory Commission.

KARL KNIEL, CHIEF,
Light Water Reactors, Branch No. 2, Division of Project Management.

[FR Doc. 77-37342 Filed 12-30-77; 8:45 am]

[7590-01]

INTERNATIONAL ATOMIC ENERGY AGENCY DRAFT SAFETY GUIDE

Availability of Draft for Public Comment

The International Atomic Energy Agency (IAEA) is developing a limited number of internationally acceptable codes of practice and safety guides for nuclear powerplants. These codes and guides will be developed in the following five areas: Government Organization, Siting, Design, Operation, and Quality Assurance. The purpose of these codes is to provide IAEA guidance to countries beginning nuclear power programs.

The IAEA Codes of Practice and Safety Guides are developed in the following way. The IAEA receives and collates relevant existing information used by member countries. Using this collation as a starting point, an IAEA Working Group of a few experts then develops a preliminary draft. This preliminary draft is reviewed and modified by the IAEA Technical Review Committee to the extent necessary to develop a draft acceptable to them. This draft Code of Practice or Safety Guide is then sent to the IAEA Senior Advisory Group which reviews and modifies the draft as necessary to reach agreement on the draft and then forwards it to the IAEA Secretariat to obtain comments from the Member States. The Senior Advisory Group then considers the Member State comment, again modifies the draft as necessary to reach agreement and forwards it to the IAEA Director General with a recommendation that it be accepted.

As part of this program, Safety Guide, SG-QA5, "Management Control and Quality Assurance for Operation of Nuclear Powerplants," has been developed. The IAEA Working Group, consisting of Mr. S. A. Bernsen (Bechtel Power Corp.), United States of America; Mr. J. Burtheret, France; and Mr. H. Simons, United Kingdom developed the initial draft of this Safety Guide from an IAEA collation during a meeting on July 11-15, 1977. The Working Group draft of this Safety Guide was modified by the IAEA Technical Review Committee on Quality Assurance which met in October 1977, and we are soliciting public comments on this modified draft. Comments on this draft received by February 24, 1978 will be useful to the U.S. representatives to the Technical Review Committee and Senior Advisory Group in evaluating its adequacy prior to the next IAEA discussion.

Single copies of this draft may be obtained by a written request to the Director, Office of Standards Development, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555.

(5 U.S.C. 522(a).)

Dated at Rockville, Md., this 22d day of December 1977.

For the Nuclear Regulatory Commission.

ROBERT B. MINOGUE,
Director, Office of Standards Development.

[FR Doc. 77-37346 Filed 12-30-77; 8:45 am]

[7590-01]

[Docket No. 50-289]

METROPOLITAN EDISON CO., ET AL.

Issuance of Amendment to Facility Operating License and Negative Declaration

The U.S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 34 to Facility Operating License No. DPR-50, issued to Metropolitan Edison Co., Jersey Central Power and Light Co., and Pennsylvania Electric Co. (the licensees), which revised Technical Specifications for operation of the Three Mile Island Nuclear Station, Unit No. 1 (TMI-1) located in Dauphin County, Pa. The amendment is effective as of its date of issuance.

The amendment authorizes modification of Spent Fuel Pool "B" at TMI-1, increasing its capacity from 174 fuel assemblies to 496 fuel assemblies, and revises the Technical Specifications appropriately.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Notice of Proposed Issuance of Amendment to Facility Operating License in connection with this action was published in the FEDERAL REGISTER, on March 3, 1977 (42 FR 12935). No request for a hearing or petition for leave to intervene was filed following notice of the proposed action.

The Commission has prepared an environmental impact appraisal for this action and has concluded that an environmental impact statement is not warranted because there will be no significant environmental impact attributable to the action other than that which has already been predicted and described in the Commission's Final Environmental Statement for the facility dated December 1972.

For further details with respect to this action, see (1) the application for amendment dated February 3, 1977, as supplemented May 24 and July 21, 1977, (2) Amendment No. 34 to License No. DPR-50, (3) the Commission's related Safety Evaluation, and (4) the Commission's Environmental Impact Appraisal. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, NW., Washington, D.C. and at the Government Publications Section, State Library of Pennsylvania, Box 1601 (Education Building), Harrisburg, Pa. A copy of items (2), (3), and (4) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Md., this 19th day of December 1977.

For the Nuclear Regulatory Commission.

ROBERT W. REID,
Chief, Operating Reactors Branch No. 4, Division of Operating Reactors.

[FR Doc. 77-37343 Filed 12-30-77; 8:45 am]

[7590-01]

[Docket No. 50-277]

PHILADELPHIA ELECTRIC CO. ET AL

Issuance of Amendment to Facility Operating License

The U.S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 38 to Facility Operating License No. DPR-44 issued to Philadelphia Electric Co., Public Service Electric and Gas Co., Delmarva Power and Light Co., and Atlantic City Electric Co., which revised Technical Specifications for operation of the Peach Bottom Atomic Power Station, Unit No. 2. The amendment is effective as of its date of issuance.

The amendment reduces the Rod Block Monitor set point and reduces the fuel power/flow Minimum Critical Power Ratio.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR § 51.5(d)(4) an environmental impact statement, negative declaration or environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see (1) the application for amendment dated November 30, 1977, (2) Amendment No. 38 to License No. DPR-44, and (3) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, NW., Washington, D.C. and at the Government Publications Section, State Library of Pennsylvania, Education Building, Commonwealth and Walnut Streets, Harrisburg, Pa. 17126. A copy of items (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Md., this 27th day of December 1977.

For The Nuclear Regulatory Commission.

DAVID M. VERRELLI,
Acting Chief, Operating Reactors Branch No. 3, Division of Operating Reactors.

[FR Doc. 77-37344 Filed 12-30-77; 8:45 am]

[7590-01]

[NUREG-75/087]

REVISION TO THE STANDARD REVIEW PLAN

Notice of Issuance and Availability

As a continuation of the updating program for the Standard Review Plan (SRP), previously announced (FEDERAL REGISTER notice dated Dec. 8, 1977), The Nuclear Regulatory Commission's (NRC's), Office of Nuclear Reactor Regulation has published Revision No. 1 to Section No. 5.2.1.2 of the SRP for the NRC staff's safety review of applications to build and operate light-water-cooled nuclear power reactors. The purpose of the plan, which is composed of 224 sections, is to improve both the quality and uniformity of the NRC staff's review of applications to build new nuclear powerplants, and to make information about regulatory matters widely available, including the improvement of communication and understanding of the staff review process by interested members of the public and the nuclear power industry. The purpose of the updating program is to revise sections of the SRP for which changes in the review plan have been developed since the original issuance in September 1975 to reflect current practice.

Copies of the Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Powerplants, which has been identified as NUREG-75/087, are available from the National Technical Information Service, Springfield, Va. 22161. The domestic price is $70 including first-year supplements. Annual subscriptions for supplements alone are $30. Individual sections are available at current prices. The domestic price for Revision No. 1 to Section No. 5.2.1.2 is $4. Foreign price information is available from NTIS. A copy of the Standard Review Plan including all revisions published to date is available for public inspection at the NRC's Public Document Room at 1717 H Street NW., Washington, D.C. 20555 (5 U.S.C. 552(a)).

Dated at Bethesda, Md., this 23d day of December 1977.

For the U.S. Nuclear Regulatory Commission.

ROGER J. MATTSON,
Director, Division of Systems Safety, Office of Nuclear Reactor Regulation.

[FR Doc. 77-37347 Filed 12-30-77; 8:45 am]

[7590-01]

[NUREG-75/087]

REVISION TO THE STANDARD REVIEW PLAN

Notice of Issuance and Availability

As a continuation of the updating program for the Standard Review Plan (SRP), previously announced (FEDERAL REGISTER notice dated Dec. 8, 1977), the Nuclear Regulatory Commission's (NRC's), Office of Nuclear Reactor Regulation has published Revision No. 1 to section No. 5.2.1.1 of the SRP for the NRC staff's safety review of applications to build and operate light-water-cooled nuclear power reactors. The purpose of the plan, which is composed of 224 sections, is to improve both the quality and uniformity of the NRC staff's review of applications to build new nuclear powerplants, and to make information about regulatory matters widely available, including the improvement of communication and understanding of the staff review process by interested members of the public and the nuclear power industry. The purpose of the updating program is to revise sections of the SRP for which changes in the review plan have been developed since the original issuance in September 1975 to reflect current practice.

Copies of the Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Powerplants, which has been identified as NUREG-75/087, are available from the National Technical Information Service, Springfield, Va. 22161. The domestic price is $70, including first-year supplements. Annual subscriptions for supplements alone are $30. Individual sections are available at current prices. The domestic price for Revision No. 1 to section No. 5.2.1.1 is $4. Foreign price information is available from NTIS. A copy of the Standard Review Plan including all revisions published to date is available for public inspection at the NRC's Public Document Room at 1717 H Street NW., Washington, D.C. 20555 (5 U.S.C. 552(a)).

Dated at Bethesda, Md., this 23d day of December 1977.

For the U.S. Nuclear Regulatory Commission.

ROGER J. MATTSON,
Director, Division of Systems Safety, Office of Nuclear Reactor Regulation.

[FR Doc. 77-37348 Filed 12-30-77; 8:45 am]

[7590-01]

[Docket No. 50-271]

VERMONT YANKEE NUCLEAR POWER CORP.

Proposed Issuance of Amendment to Facility Operating License

The U.S. Nuclear Regulatory Commission (the Commission), is considering issuance of an amendment to Facility Operating License No. DPR-28 issued to the Vermont Yankee Nuclear Power Corp. (the licensee), for operation of the Vermont Yankee Nuclear Power Station (the facility), located near Vernon, Vt.

In accordance with the licensee's request dated November 23, 1977, the amendment would reduce the control rod scram insertion time limits stated in the Technical Specifications. The reduced control rod scram insertion times result in less severe transient analysis consequences, and thus, would allow additional flexibility in facility operation by allowing a reduction in Minimum Critical Power Ratio limits.

By February 2, 1977, the licensee may file a request for a hearing and any person whose interest may be affected by this proceeding may file a request for a hearing in the form of a petition for leave to intervene with respect to the issuance of the amendment to the subject facility operating license. Petitions for leave to intervene must be filed under oath or affirmation in accordance with the provisions of section 2.714 of 10 CFR Part 2 of the Commission's regulations. A petition for leave to intervene must set forth the interest of the petitioner in the proceeding, how that interest may be affected by the results of the proceeding, and the petitioner's contentions with respect to the proposed licensing action. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER notice and

section 2.714, and must be filed with the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Docketing and Service Section, by the above date. A copy of the petition and/or request for a hearing should be sent to the Executive Legal Director, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, and to John A. Ritsher, Esq., Ropes & Gray, 225 Franklin Street, Boston, Mass. 02110, the attorney for the licensee.

A petition for leave to intervene must be accompanied by a supporting affidavit which identifies the specific aspect or aspects of the proceeding as to which intervention is desired and specifies with particularity the facts on which the petitioner relies as to both his interest and his contentions with regard to each aspect on which intervention is requested. Petitions stating contentions relating only to matters outside the Commission's jurisdiction will be denied.

All petitions will be acted upon by the Commission or licensing board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding and has a right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

For further details with respect to this action, see the licensee's request dated November 23, 1977, which is available for public inspection at the Commission's Public Document Room, 1717 H Street NW., Washington, D.C. and at the Brooks Memorial Library, 224 Main Street, Brattleboro, Vt.

Dated at Bethesda, Md., this 23d day of December 1977.

For the Nuclear Regulatory Commission.

ROBERT W. REID,
Chief, Operating Reactors Branch No. 4, Division of Operating Reactors.

[FR Doc. 77-37340 Filed 12-30-77; 8:45 am]

[7590-01]

[Dockets Nos. 50-266 and 50-301]

WISCONSIN ELECTRIC POWER CO. AND WISCONSIN MICHIGAN POWER CO.

Issuance of Amendments to Facility Operating Licenses

The U.S. Nuclear Regulatory Commission (the Commission), has issued Amendments Nos. 31 and 35 to Facility Operating Licenses Nos. DPR-24 and DPR-27 issued to Wisconsin Electric Power Co., and Wisconsin Michigan Power Co., which revised Technical Specifications for operation of the Point Beach Nuclear Plant Units Nos. 1 and 2, located in the towns of Two Creeks, Manitowoc County, Wis. The amendments are effective as of the date of issuance.

These amendments consist of changes in the Technical Specifications that: (1) revise the pressurizer heatup rate limits, (2) revise the leak test requirements for certain sealed radioactive sources, and (3) modify the requirements for annual and monthly reports.

The applications for the amendments comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendments. Prior public notice of these amendments was not required since the amendments do not involve a significant hazards consideration.

The Commission has determined that the issuance of these amendments will not result in any significant environmental impact and that pursuant to 10 CFR § 51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of these amendments.

For further details with respect to this action, see (1) the applications for amendments dated September 19, October 11 (as amended by letter dated October 31), and October 27, 1977, (2) Amendment No. 31 to License No. DPR-24 (3) Amendment No. 35 to License No. DPR-27, and (4) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street NW., Washington, D.C., and at the University of Wisconsin, Stevens Point Library, Attention: Mr. Arthur M. Fish, Stevens Point, Wis. 54481. A copy of items (2), (3), and (4) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Md., this 23d day of December 1977.

For The Nuclear Regulatory Commission.

DAVID M. VERRELLI,
Acting Chief, Operating Reactors Branch No. 3, Division of Operating Reactors.

[FR Doc. 77-37345 Filed 12-30-77; 8:45 am]

[3110-01]

OFFICE OF MANAGEMENT AND BUDGET

THE HEADS OF EXECUTIVE DEPARTMENTS AND ESTABLISHMENTS

Proposed OMB Circular on Federal Interaction With Voluntary Consensus Standards-Developing Bodies

DECEMBER 22, 1977.

The following notice is a proposed OMB circular which provides administrative guidance and direction to executive agencies in working with, and using the products of, voluntary consensus standards-developing bodies. The draft circular proposes three broad polich principles to govern Federal involvement in the development and use of procurement and regulatory standards. Specifically, it provides for:

(1) Federal gency reliance upon, and use of, voluntary consensus standards, whenever feasible and appropriate, as a means of reducing and eliminating redundant Federal efforts to develop and maintain in-house Government standards;

(2) Federal agency participation in, and support of, standards-development activities of voluntary organizations having approved procedures so that the current confusion and lack of uniformity among Federal agencies in this regard can be eliminated, and

(3) Coordination of Federal agency participation in voluntary standards-developing bodies so that the most effective use is made of Federal agency representatives and the views expressed by such representatives do not conflict with the views and interests of Federal agencies.

The draft circular provides guidelines with regard to each of these policy principles—primary among which is the requirement that, as a precondition to Federal participation, voluntary consensus standards-developing bodies must abide by appropriate procedures for ensuring due process. The proposed circular also assigns to the Secretary of Commerce the responsibility for directing and overseeing the implementation of the proposed policy.

A preliminary draft of the proposed OMB circular, based upon the work of an Interagency Committee on Standards Policy, was forwarded to executive departments and agencies for comment on November 30, 1976, and was subsequently published in the FEDERAL REGISTER for public comment. As a result, over 500 letters were received from members of Congress, agencies, business firms, and associations, public interest groups, State and local governments, and others. While most respondents favored the

proposed circular, some comments critical of the document were received. Many of these included suggested changes or additional provisions for consideration. Where feasible, these have been included and the preliminary draft of the circular has been extensively revised.

Comments on the draft circular are requested by February 17, 1978, and should be forwarded to:

Lester A. Fettig, Administrator for Federal Procurement Policy, Office of Management and Budget, Washington, D.C. 20503.

JAMES T. MCINTYRE, Jr.,
Acting Director.

CIRCULAR NO. A-

To the heads of executive departments and establishments.

Subject: Interaction with voluntary consensus standards-developming bodies.

1. *Purpose.* This circular establishes policy to be followed by executive branch agencies in working with voluntary consensus standards-developing bodies to develop standards for materials, products, systems, services, processes, and practices. It also establishes policy to be followed by executive branch agencies in adopting and using such standards.

2. *Background.* The Federal Government purchases many products and services, and regulates many products and activities which affect health, safety, and the national economy. To aid in ensuring that these functions are effectively and responsibly discharged, the Federal Government must depend upon reliable standards for products, processes, and services. Many standards, appropriate or adaptable for these purposes, are developed and are available from certain private and public organizations, known as voluntary consensus standards-developing bodies. Federal participation in the voluntary standards-developing process will provide incentives and opportunities to establish standards that serve the total public need. In addition, Federal use of voluntary consensus standards, whenever practicable and appropriate, will reduce the cost of developing and using regulatory, as well as procurement standards and will, thereby, serve the public interest. Adoption of such standards, moreover, is consistent with, and in furtherance of, the Federal Government's general policy of using commerical products, whenver feasible, and of relying on the private enterprise system to supply Government needs for goods and services, as enunciated in OMB Circular A-76.

3. *Coverage.* This circular applies to all executive agency involvement in voluntary consensus standardization activities, both domestic and international, but does not apply to United States participation in international standardization activities pursuant to treaties.

4. *Definitions.* As used in this circular:

(a) Executive agency (hereinafter referred to as agency) means an executive department, a military department, and an independent establishment within the meaning of sections 101, 102, and 104(1) of Title 5, United States Code, and also a wholly owned Government corporation within the meaning of section 101 of the Government Corporation Control Act (31 U.S.C. 846).

(b) Consensus, in the voluntary standards-development process, means substantial agreement, after a concerted effort to resolve objections. Agreement is reached by concerned interests according to the published procedures of a voluntary standards-development body and the judgment of official(s) duly appointed by a voluntary standards-developing body. Consensus implies more than the concept of a simple majority but not necessarily unanimity.

(c) Voluntary consensus standard means a prescribed set of rules, conditions, or requirements established by voluntary consensus standards-developing bodies, as defined in 4e, concerning definition of terms; classification of components; specification of materials, performance, design, or operations; delineation of procedures; or measurement of quantity and qulaity in describing materials, products, systems, services, or practices. The term does not include professional standards of personal conduct or the private standards of individual firms.

(d) Voluntary consensus standardization and standards-developing activities are the processes by which the rules, conditions, and requirements of voluntary consensus standards are developed.

(e) Voluntary consensus standards-developing bodies are broadly based, multimember, domestic and international groups, including nonprofit organizations, industry associations, and professional technical societies, which utilize the consensus method in the development of standards. These groups operate outside of the Federal Government and its agencies except that the Department of Commerce, under its procedures for the development of voluntary product standards (15 CFR Part 10), is regarded as a voluntary consensus standards-developing body for purposes of this circular.

(f) Cooperative testing means testing by interested parties to establish such things as accuracy, reproducibility, and reliability of standard test methods.

(g) Secretary means the Secretary of Commerce.

(h) Standards-Developing Committees are committees, subcommittees, working groups, or any subdivision thereof established by voluntary consensus standards-developing bodies for the purpose of developing, revising, or reviewing standards and which are bound by the procedure of those bodies.

5. *Policy.* It is the policy of the Federal Government, in both its procurement and regulatory roles, to:

(a) Rely on voluntary consensus standards, both domestic and international, whenever feasible and consistent with law and regulation pursuant to law;

(b) Participate in voluntary consensus standards-developing activities when such participation is in the public interest and is compatible with agencies' missions, authorities, priorities, and budget limitations;

(c) Coordinate agency participation in voluntary consensus standards-developing activities so that (1) the most effective use is made of participating Federal agency representatives, and (2) the views expressed by such personnel are in the public interest and, as a minimum, do not conflict with the interests and views of Federal agencies.

6. *Policy guidelines.* In implementing the policy established by this circular, agencies should recognize the positive contribution of standardization and related activities, such as product and compliance testing and certification. It also must be recognized, however, that these activities, if improperly conducted, could suppress free and fair competition, impede innovation and technical progress, exclude safer and less expensive products, or otherwise adversely affect trade, commerce, health, or safety. Full account shall be taken of the impact on the economy, applicable Federal laws, policies, and national objectives including, for example, laws and regulations relating to antitrust, national security, small business, product safety, environment, and conflicts of interest. In light of these considerations, the following policy guidelines are established to assist and govern implementation of the policy enunciated in paragraph 5, except that the provisions of paragraph 6c are not applicable to Federal participation in international organizations which develop and issue voluntary international standards.

(a) *Reliance on voluntary standards.* (1) Voluntary consensus standards will be adopted, in whole or in part, and will be used by Federal agencies in lieu of developing and using in-house standards when voluntary consensus standards will serve the agencies purposes and are consistent with applicable laws and regulations;

(2) Voluntary consensus standards will be assigned preference in procure-

ment actions in the absence of mandatory Federal standards unless use of such voluntary consensus standards would result in impaired functional performance, unnecessary overall cost to the Government or the Nation, anticompetitive effects, or other significant disadvantages;

(3) Voluntary consensus standards will be utilized in Federal regulatory applications after a careful evaluation of such standards assures their adoption and use to be in full accordance, with the agencies statutory missions and responsibilities, and other applicable laws and regulations;

(4) Voluntary consensus standards which are adopted by Federal agencies will be cited, along with the dates of their issuance and source of availability, in appropriate publications, regulatory orders, and related in-house documents;

(5) Notwithstanding the foregoing, agencies will not be inhibited, if within their statutory authorities, from developing and using in-house standards in the event that voluntary standards-developing organizations cannot or do not develop a standard needed by, and acceptable to, these agencies or do not do so in a timely fashion. Nor shall the policies contained in this circular be construed to commit any agency to the use of a voluntary standard which, in its opinion, is inadequate, does not meet statutory criteria, or is otherwise inappropriate for the agency concerned.

(b) *Participation in voluntary consensus standards-developing bodies.* (1) Participation by Federal agency representatives shall be authorized by appropriate agency officials but such participation, of itself, shall not connote agency agreement with, or endorsement of, decisions reached by voluntary standards-developing committees or of standards approved and published by voluntary consensus standards-developing bodies.

(2) For regulatory applications, participation by Federal agency representatives should be aimed at contributing to the development of voluntary standards which will minimize the need for development of mandatory Federal standards or, as a minimum, collecting technical and other information which will provide a basis for well-considered Federal regulatory actions.

(3) For procurement applications in which Federal requirements are consistent with those of the private sector, participation by Federal agency representatives should be aimed, principally, at contributing to the development of voluntary consensus standards which will eliminate the necessity for in-house development of Federal procurement standards.

(4) The form of participation by Federal agency representatives may extend to voting in standards-developing and standards approving committees, if authorized by the head of the department or agency.

(5) Federal agency participants in voluntary consensus standards-developing committees will avoid dominating or exerting undue influence in such committees. The number of individual Federal agency participants on a given voluntary standards-developing committee shall be kept to the minimum required for effective presentation of the various program, technical, and other concerns of Federal agencies.

(6) The granting of Federal support to a voluntary consensus standards-developing committee shall be limited to that which is clearly in furtherance of an agency's missions and responsibilities. The amount of Federal support given shall be no greater than that of all non-Federal participants in that committee. The form of agency support may extend to:

(a) Direct financial support; e.g., grants, sustaining memberships, and contracts;

(b) Administrative support; e.g., travel cost, hosting of meetings, and secretarial functions;

(c) Technical support; e.g., cooperative testing for standards evaluation, and participation of agency personnel on standards committee activities; and

(d) Joint planning with the voluntary standards-developing sector to ensure a coordinated effort in resolving priority standardization problems.

(7) Participation by agencies should not extend to decisionmaking involvement in the policymaking process of voluntary standards-developing bodies on issues relative to the internal management of such bodies (e.g., election of officers, setting of membership fees), except in accordance with the policies and procedures established by the Secretary of Commerce.

(c) *Identification of voluntary consensus standards-developing bodies for Federal participation.* As a necessary precondition to Federal participation in voluntary consensus standards-developing bodies, such bodies must be identified and listed by the Secretary of Commerce as conducting their standards-developing activities in accordance with the following due process and other basic criteria:

(1) That adequate public notification of meetings and other standards-development activities is provided;

(2) That standards-development meetings are open to interested persons and that unreasonable restrictions on membership on standards-development committees by means of professional or technical qualifications, trade requirements, unreasonable fees, or other such restrictions are avoided;

(3) That standards-developing bodies make a good faith effort to achieve appropriately balanced representation of all affected interests on their standards-developing committees. Such representation may include, for example, consumers; small business concerns; manufacturers; labor; suppliers; distributors; industrial, institutional and other users; environmental and conservation groups; and state and local procurement and code officials;

(4) That prompt and full consideration is given to the expressed views and interests of all interested persons;

(5) That adequate and impartial appeals mechanisms are in force for use by interested parties;

(6) That appropriate and complete records are maintained of formal discussions, decisions, standards, drafts, technical or other rationale for critical requirements of standards, meeting minutes and balloting results; and that such records are readily accessible to all interested persons on a timely basis;

(7) That literature published by standards-developing bodies specifically state that participation by Government officials in that organization does not constitute Government endorsement of that organization or the standards which it develops;

(8) That standards-developing bodies publish their operating procedures and make them available to all interested parties.

(9) The standards-developing bodies agree to utilize the Department of Commerce mediation and conciliation service, as described in paragraph 7a(6), in the resolution of procedural complaints by private sector parties, and to be bound by the results of that process, provided that appeals procedures of the voluntary consensus standards-developing bodies have been exhausted.

(10) That existing standards are periodically reviewed and revised, as necessary, and that access to the review process is granted to all interested persons;

(11) That preference is given to the use of performance criteria in standards development when such criteria may be used in lieu of design, materials, or construction criteria.

7. *Responsibilities.* (a) The Secretary of Commerce will: (1) Direct, coordinate, and oversee executive branch implementation of the policy in paragraph 5, in accordance with the policy guidelines in paragraph 6. The Secretary will establish within six months of the date of this circular, (a) an Interagency Committee on Standards Policy which the Secretary may call upon when needed to assist in implementing the policy contained herein and (b) written procedures to implement the provisions of this Circular. All executive branch agencies concerned with standardization activities will be represented on that Committee

and will cooperate with the Secretary, as requested, in carrying out tasks assigned to the Committee.

(2) Develop and maintain current a list of voluntary consensus standards-developing organizations which certify to the Secretary that they are in compliance with the due process and other basic criteria cited in paragraph 6(c), and which provide published evidence of such compliance. The Secretary will take prompt action on such applications and may take appropriate steps to determine whether such organizations are in fact conducting their activities in accordance with the aforecited due process and other basic criteria. The Secretary may call upon the Department of Justice and the Federal Trade Commission for assistance in establishing specific provisions for the due process and other basic criteria in paragraph 6(c), and in evaluating adherence by voluntary standards-developing bodies to those provisions.

(3) Establish procedures by which the listing of a voluntary standards-developing body can be challenged by interested persons. To this end, the Secretary will establish procedures by which (a) such bodies can be removed from the list if a determination is made by the Secretary that they are operating, and after appropriate notice continue to so operate, without benefit of the due process and other basic criteria cited in paragraph 6(c), above, (b) Federal agencies will be notified of such removal for the purpose of ceasing their participation in such bodies, and (c) public notice will be provided of actions taken.

(4) Establish and maintain current, with the cooperation of Federal agencies, a central register of all voluntary standards-developing activities in which Federal agencies participate.

(5) Establish and maintain current, a consolidated listing, cross-referenced by subject, of standards developed by voluntary consensus standards-developing bodies and by Federal agencies. Such listing of standards developed by bodies other than Federal agencies shall not necessarily constitute Government endorsement thereof.

(6) Establish a program which shall make available a Department-sponsored mediation and conciliation service for the rapid resolution of procedural complaints by private sector parties against voluntary consensus standards-developing organizations. As a precondition to invoking that service, a complainant must seek relief from, and have exhausted all available sources of remedy within the affected voluntary standards-developing organizations. Such a service shall have, as one of its requirements, the consent of complainant and respondent to be bound by the results of that process.

(7) Report annually to the Office of Management and Budget concerning agency implementation of this circular.

(b) The heads of executive agencies concerned with standards and standardization activities will:

(1) Implement the policy in paragraph 5 of this circular in accordance with the policy guidelines in paragraph 6 and the procedures to be established by the Secretary of Commerce, within 120 days of the issuance of those procedures.

(2) Establish appropriate procedures to insure that:

(a) Agency representatives refrain from participating in voluntary consensus standards-developing bodies which are not listed by the Secretary of Commerce as conducting themselves in accordance with the due process and other basic criteria cited in paragraph 6(c);

(b) Agency representatives to voluntary consensus standards-developing bodies are familiar with the due process and other basic criteria contained in paragraph 6(c), and that agency representatives who learn of an apparent infringement of the aforecited criteria by a listed voluntary consensus standards-developing body register their questions and concerns with that body and with their agencies;

(c) The Secretary of Commerce is notified of such incidents of apparent noncompliance with the aforecited due process and other basic criteria by a listed voluntary consensus standards-developing body.

(3) Establish appropriate procedures by which agency representatives participating in voluntary consensus standards-developing organizations will, to the extent possible, ascertain the views of the agency on matters of paramount interest and will, as a minimum, express views which are not inconsistent or in conflict with agency views.

(4) Endeavor, when two or more agencies participate in a given voluntary standards-developing organization, to coordinate the views of their respective agencies on matters of paramount importance so as to present a single, unified position reflective of the public interest. In instances where agreement is not reached by the affected agencies, a lead agency will be designated by the Secretary of Commerce and will be responsible for developing a unified position on the important matter at issue. In so doing, that designated lead agency will consider carefully the views of the other participating Federal agencies.

(5) Participate in the Interagency Committee on Standards Policy to be established by the Secretary of Commerce and will cooperate with the Secretary, as requested, in carrying out the assignments of that Committee.

(6) Consult with the Secretary of Commerce in the development and issuance of agency regulations implementing this Circular, and report annually to the Secretary on the status of agency interaction with volun- tary consensus standards-developing bodies.

8. *Reporting requirements.* One year from the date of issuance of this circular, and each year thereafter, the Secretary of Commerce will submit to the Office of Management and Budget a report on the status of Federal interaction with voluntary consensus standards-developing bodies. As a minimum, the report will include the following information:

(a) Nature and extent of Federal agency participation in and support of voluntary consensus standards-developing bodies;

(b) Use by Federal agencies of new or revised voluntary standards, and the sources of such standards, for procurement as well as for regulatory purposes.

(c) A list of voluntary consensus standards-developing bodies which have been identified as complying with the due process and other basic criteria of this circular—and of such bodies which have been removed or have not been considered eligible for inclusion on the list due to noncompliance with the aforecited due process and other basic criteria, and the nature of that noncompliance;

(d) Summary of the nature of procedural complaints against voluntary consensus standards-developing bodies in accordance with the program to be developed, and a summary of the disposition of such complaints; and

(e) Evaluation of the effectiveness of the policy promulgated in this circular and recommendations for change or modification, as appropriate.

9. *Inquiries.* For information concerning this circular, contact the Office of Management and Budget, Office of Federal Procurement Policy, telephone 202-395-3336.

[FR Doc. 77-37361 Filed 12-30-77; 8:45 am]

[8010-01]

SECURITIES AND EXCHANGE COMMISSION

[Rel. No. 34-14309; File No. SR-MCC-77-6]

MIDWEST CLEARING CORP.

Proposed Rule Change By Self-Regulatory Organization

Pursuant to section 19(b)(1) of the Securities Exchange Act of 1934, 15 U.S.C. 78s(b)(1), as amended by Pub. L. No. 94-29, 16 (June 4, 1975), notice is hereby given that on December 8, 1977, the above-mentioned self-regulatory organization filed with the Securities and Exchange Commission a proposed rule change as follows:

TEXT OF PROPOSED RULE CHANGE

The following proposed rule change relates to File No. SR-MCC-77-1 in that this rule change is required as a result of the program set forth in it.

Amendment to Subsection (e), section 2 ("Withdrawal of Securities") of Rule 6 of the Midwest Clearing Corp. ("MCC") Rules.

Additions Underscored—[Deletions Bracketed] Withdrawal of Securities.

Section 2—(a) through (d)—No change in text.

(e) Securities will be deemed to be available to the Corporation for the purpose of filling Security Withdrawal Requests that are not subject to subparagraph (d) to the extent such securities have been delivered to the Corporation against short value positions or are available in loan free positions; provided, however, that certificates shall be deemed to be available for the purpose of filling Street Requests and Demand Street Requests only if certificates in the denominations requested are available to the Corporation for delivery at the place where delivery is requested. Security Withdrawal Requests not subject to subparagraph (d) shall be filled by the Corporation out of securities so available therefor in accordance with the following priorities:

First—Requests from loan value positions and long value positions in order of the date of Request, with the oldest date's Requests first, the next oldest date's Requests next, and so on.

Second—Requests by a Participant having no position or a short value position in the security requested, in order of the date of the Request, with the oldest date's Request first, the next oldest date's Requests next, and so on.

In the event a Security Withdrawal Request is for a quantity which, if filled in its entirety, would be charged against two or more positions of the Participant, such Request will be assigned the lowest priority rating attributable to such positions, except to the extent the Request qualifies for the withdrawal of partial amounts in accordance with subparagraphs (a) and (c).

Within each such priority category, Security Withdrawal Requests shall have priority by type of Request in the following order: Demand Street Requests first, Street Requests second, Customer Transfer Requests third, [and] Firm Name Transfer Requests fourth [.] , *and Stock Today Program ("STP") Requests fifth.* Within each type of Request, priority shall be given by position date, with the oldest position date having the highest priority in the case of long value and loan value positions and the newest position date having the highest priority in the case of short value positions. For the purposes hereof, the position date for a long value position or a short value position shall be the date on which such position was created, and the position date for a loan value position shall be the later of the date on which such position was created or the date on which any part of such position was decreased.

The priority of a Participant's Security Withdrawal Request shall be based during the day such Request is submitted on the Participant's position in the security at the time the Request is received by the Corporation, and the priority on any succeeding day shall be based on the Participant's position in the security at the opening of such succeeding day after taking into account all pending Requests having a higher priority.

(f) through (g)—No change in text.

STATEMENT OF BASIS AND PURPOSE

The basis and purpose of the foregoing proposed rule change is to create a fifth category of security withdrawal requests. Security Withdrawal Requests currently are filled by MCC out of securities available in accordance with the following priorities: Demand Street Requests first, Street Requests second, Customer Transfer Requests third, and Firm Name Transfer Requests fourth. As a result of the creation of the Stock Today Program, a fifth request is being proposed: a Stock Today Program Request ("STP"). The STP request will have a fifth and lowest priority of withdrawal.

The proposed rule change promotes prompt and accurate clearance and settlement of securities as a result of creating another means of withdrawal of securities from the system in an expeditious manner as the STP Request will enable a participant to instruct MCC to pull physical securities on the day prior to settlement and redeliver the shares to the buyer or paying agent on settlement date.

Comments have neither been solicited nor received by the Midwest Clearing Corp.

The Midwest Clearing Corp. believes that no burden has been placed on competition.

On or before Ferbruary 7, 1978, or within such longer period (i) as the Commission may designate up to 90 days of such date if it finds such longer period to be appropriate and publishes its reasons for so finding or (ii) as to which the above-mentioned self-regulatory organization consents, the Commission will:

(A) By order approve such proposed rule change, or;

(B) Institute proceedings to determine whether the proposed rule change should be disapproved.

Interested persons are invited to submit written data, views and arguments concerning the foregoing. Persons desiring to make written submissions should file 6 copies thereof with the Secretary of the Commission, Securities and Exchange Commission, Washington, D.C. 20549. Copies of the filing with respect to the foregoing and of all written submissions will be available for inspection and copying in the Public Reference Room, 1100 L Street NW., Washington, D.C. Copies of such filing will also be available for inspection and copying at the principal office of the above-mentioned self-regulatory organization. All submissions should refer to the file number referenced in the caption above and should be submitted on or before January 24, 1978.

For the Commission by the Division of Market Regulation, pursuant to delegated authority.

SHIRLEY E. HOLLIS,
Assistant Secretary.

DECEMBER 27, 1977.

[FR Doc. 77-37322 Filed 12-30-77; 8:45 am]

[8010-01]

[Rel. No. 34-14312; File No. SR-MCC-77-7]

MIDWEST CLEARING CORP.

Proposed Rule Change by Self-Regulatory Organization

Pursuant to section 19(b)(1) of the Securities Exchange Act of 1934, 15 U.S.C. 78s(b)(1), as amended by Pub. L. No. 94-29, 16 (June 4, 1975), notice is hereby given that on December 8, 1977, the above-mentioned self-regulatory organization filed with the Securities and Exchange Commission a proposed rule change as follows:

STATEMENT OF THE TERMS OF SUBSTANCE OF THE PROPOSED RULE CHANGE

Midwest Clearing Corp. ("MCC") proposes to operate a system for the central handling of securities pursuant to which participants may, from time to time, clear securities with MCC. As a part of its continuing effort to modernize the handling of securities, MCC proposes to develop a Clearing Input Satellite System ("CIS"). The operating procedures for the proposed CIS system are set forth in Exhibit A to MCC's filing.

Broker/Dealer firms ("MCC agents") throughout the country would consent via agreement to act as satellite agencies of MCC in clearing securities.

The MCC agents would accept securities during the firm's regular business hours on behalf of MCC from MCC participants. If there is any discrepancy between the securities tendered by the MCC participant and the attached delivery ticket, or omissions in the delivery tickets, or if the securities are not in good deliverable form, the firm would not accept the delivery

until the discrepancies, omissions, or defects are corrected.

As compensation, MCC agents would receive nothing from MCC. Each MCC agent, however, may charge MCC participants depositing securities in the satellite facility for delivery to MCC a reasonable charge as determined by the MCC agent as well as the costs of forwarding the declared value of the deposited securities.

STATEMENT OF BASIS AND PURPOSE

The basis and purpose of the foregoing proposed rule change is as follows:

The Clearing Input Satellite arrangement would allow broker/dealer firms to confirm via telecopier to MCC that a MCC participant has, in fact, delivered securities to it, thereby allowing MCC, upon receipt of said confirmation, to properly credit the account of the deliverying broker a day in advance of the actual physical delivery of said securities from a satellite broker/dealer to MCC.

The proposed rule change facilitates the prompt and accurate clearance and settlement of securities by further immobilizing securities in that the trade recording function would be performed at the satellite facility. This change in MCC procedures also contributes to the removal of impediments to the perfection of the mechanism of a national system for accurate clearance and settlement of securities transactions.

Comments have neither been solicited nor received regarding the proposed rule change.

MCC believes that no burdens have been placed on competition.

On or before February 7, 1978, or within such longer period (i) as the Commission may designate up to 90 days of such date if it finds such longer period to be appropriate and publishes its reasons for so finding or (ii) as to which the above-mentioned self-regulatory organization consents, the Commission will:

(A) by order approve such proposed rule change, or

(B) institute proceedings to determine whether the proposed rule change should be disapproved.

Interested persons are invited to submit written data, views and arguments concerning the foregoing. Persons desiring to make written submissions should file 6 copies thereof with the Secretary of the Commission, Securities and Exchange Commission, Washington, D.C. 20549. Copies of the filing with respect to the foregoing and of all written submissions will be available for inspection and copying in the Public Reference Room, 1100 L Street NW., Washington, D.C. Copies of such filing will also be available for inspection and copying at the principal office of the above-mentioned self-regulatory organization. All submissions should refer to the file number referenced in the caption above and should be submitted on or before January 24, 1978.

For the Commission by the Division of Market Regulation, pursuant to delegated authority.

SHIRLEY E. HOLLIS,
Assistant Secretary.

December 27, 1977.

[FR Doc. 77-37323 Filed 12-30-77; 8:45 am]

[8010-01]

[File No. 500-1]

PHARMACARE, INC.

Suspension of Trading

DECEMBER 22, 1977.

It appearing to the Securities and Exchange Commission that the summary suspension of trading in the securities of Pharmacare, Inc. being traded on a national securities exchange or otherwise is required in the public interest and for the protection of investors;

Therefore, pursuant to section 12(k) of the Securities Exchange Act of 1934, trading in such securities on a national securities exchange or otherwise is suspended, for the period from 10:45 a.m. (e.s.t.) on December 22, 1977, through midnight on December 31, 1977.

By the Commission.

GEORGE A. FITZSIMMONS,
Secretary.

[FR Doc. 77-37321 Filed 12-30-77; 8:45 am]

[8010-01]

[Release No. 14307; SR-NASD-77-23]

NATIONAL ASSOCIATION OF SECURITIES DEALERS, INC.

Filing of Proposed Rule Changes

Pursuant to section 19(b)(1) of the Securities Exchange Act of 1934, 15 U.S.C. 78s(b)(1), as amended by Pub. L. No. 94-39, (June 4, 1975), notice is hereby given that on December 23, 1977, the above-mentioned self-regulatory organization filed with the Securities and Exchange Commission proposed rule changes as follows:

NASD STATEMENT OF THE TERMS OF SUBSTANCE OF THE PROPOSED RULE CHANGES

The proposed rule changes would amend the rules of the National Association of Securities Dealers, Inc. (NASD or Association) by adopting an Appendix E to Article III, section 33 of the Rules of Fair Practice concerning transactions in Options, by adopting a new section 63 to the Uniform Practice Code concerning tendering procedures for the exercise of options and by amending Schedule C of Article I, section 2(d) of the By-Laws concerning registration of and qualifications for Registered Options Principals.

These proposed rule changes are part of a program developed by the NASD to regulate the options activities of so-called "access firms" (i.e., firms which conduct a business in exchange listed options but which are not members of the particular exchange upon which the option traded is listed). Although these firms engage in exchange options activity through clearing members of the various options exchanges, they are not themselves exchange members and, consequently, are not subject to the specialized options rules which apply to members of an options exchange. The Association's rule proposals are designed to fill the regulatory void which exists in this area. In that connection, it should be noted, however, that transactions in exchange listed options by members of the exchange on which the particular option traded is listed would not be subject to the options rules proposed by the Association. The Association's proposed rules are comparable to standards presently applied to options trading by the various options exchanges.

Appendix E to Article II, section 33 of the Rules of Fair Practice would included the following:

(1) *Applicability.* Specifies which option transactions would be subject to the provisions of Appendix E; establishes that the provisions of the Bylaws and the Rules of Fair Practice of the Association, to the extent that they are appropriate, would also apply to the trading of option contracts; and, establishes that all times referenced in the appendix are expressed in terms of eastern time.

(2) *Definitions.* Contains definitions of the terms used throughout the Appendix.

(3) *Position limits.* Limits the size of positions, whether long or short, permitted to be held by any market maker, member, associated person or public customer. The limits to be imposed would prevent purchasers and sellers from holding more than 1,000 option contracts on the same side of the market for the same underlying security.

(4) *Exercise limits.* Limits the number of long positions which may be exercised within a specified period by a market maker, member, associated person or public customer. The limits to be imposed would prohibit the exercise of more than 1,000 option contracts of the same class of options within five (5) consecutive business days.

(5) *Reporting of options positions.* Reports concerning each account having: (a) an aggregate long position, (b) an aggregate short position, or, (c) an aggregate uncovered short position in excess of 100 or more option contracts of any single class of options would be required to be filed on a next-day basis with the Association. A monthly report would be required to be filed for any account which has an uncovered short position in any class of options.

(6) *Liquidation of positions.* Requires aggregate options positions of a market maker, member, associated person or public customer which exceed the position limits referenced in paragraph (3) above, to be reduced by the amount of excess. Reduction of the excess position must be accomplished within seven (7) calendar days.

(7) *Limit on uncovered short positions.* Permits the Association to impose limitations as to the total number of uncovered short positions in a given class of options. These limitations would prohibit further uncovered opening writing transactions and/or the uncovering of existing covered short positions in option contracts for one or more series of options in a given class.

(8) *Restrictions on out-of-the-money transactions.* Effects restrictions on opening transactions in out-of-the-money options. Subject to certain exceptions, these restrictions would prohibit an opening transaction in any option contract wherein the exercise price of the option is more than $5 above, in the case of a call option, or below, in the case of a put option, the closing representative bid or market price of the underlying security for the previous trading day and closing the representative bid or market price for the option in all markets in which it was traded was less than $.50 per share at option on the last previous trading day.

(9) *Other restrictions on option transactions and exercises.* Permits the Association to impose other restrictions on option transactions or exercise of option contracts as it deems necessary to maintain a fair and orderly market and to protect investors provided that no such restrictions shall be imposed or remain in effect during a period of 10 business days prior to expiration date of any options series.

(10) *Rights and obligations of holders and writers.* States that rights of holders of option contracts issued by the Options Clearing Corporation shall be as set forth in the rules of the OCC.

(11) *Open orders on "Ex-Date."* States that open orders held prior to effective date of an adjustment announced by the Options Clearing Corporation to the terms of a class of options shall be adjusted on the "ex-date" unless otherwise specified by the customer.

(12) *Confirmations.* Requires confirmations to be supplied for each option transaction specifying option type, underlying security, expiration month, exercise price, number of contracts, premium, commission, trade and settlement dates, whether purchase or writing, whether opening or closing, whether effected on principal or agency basis, whether a NASDAQ option transaction and whether effected by a dual market maker.

(13) *Delivery of current prospectus.* Requires OCC prospectus to be delivered at or prior to approval of customer's account for options trading. Thereafter new or revised prospectuses must be delivered with account approvals or with submission of confirmation to existing customers.

(14) *Transactions with issuers.* Prohibits sale (writing) transactions in option contracts for accounts of corporations which are issuers of the security underlying such options and for accounts of affiliates thereof.

(15) *Restricted stock.* Prohibits acceptance of securities which have not been registered under the 1933 Act for purposes of covering short positions, satisfying margin requirements or satisfying exercise notices.

(16) *Statement of account.* Requires statements to be sent at least monthly for accounts in which there has been an entry during the month and quarterly for accounts having an open option position or money balance.

(17) *Opening of accounts.* Requires customers' options accounts to be approved by a Registered Options Principal (ROP) who is an officer or general partner of the firm. Requires branch office approval to be followed within seven (7) business days by approval by ROP who is an officer or general partner. Records of approval must be maintained and due diligence must be used by ROP in all such approvals. Members must be satisfied customer is aware of risks attendant to options trading. Signed account agreement must be received from the customer within 15 calendar days of account approval specifying the customer's intent to abide by NASD rules governing options trading and, if appropriate, the rules of the OCC. Customer must also agree not to violate the position and exercise limits established by the NASD and, if trading in OCC issued options, must acknowledge that he has received a copy of OCC's prospectus.

(18) *Discretionary accounts.* Requires members to comply with Article III, section 15 of the Rules of Fair Practice concerning discretionary accounts. Written authorization from customers granting discretionary power must be obtained. A ROP who is a general partner or officer of the member must accept the account and approve all transactions therein. Branch offices may accept discretionary accounts and orders subject to subsequent approval within five (5) business days by ROP who is a general partner or officer. Records of every discretionary transaction must be retained by members. Uncovered writing and uncovering of existing short positions in discretionary accounts is prohibited unless specifically authorized in writing by the customer.

(19) *Suitability.* Prohibits members from recommending any option transaction to a customer unless the member believes that such transaction is suitable for that particular customer. Particular attention required to be given to customer suitability in connection with uncovered writing.

(20) *Supervision of accounts.* Requires all option accounts of customers and all orders therein to be supervised by a member's Senior Registered Options Principal (ROP). Such authority may be delegated by the Senior ROP to other qualified personnel provided that the Senior ROP maintains overall responsibility for establishing appropriate procedures of supervision and control over such personnel.

(21) *Violation of Bylaws and Rules of the Corporation or the Options Clearing Corporation.* Violations of the rules of OCC and violations of NASD rules, regulations and bylaws by a member engaged in option transactions may be deemed to be violations of Article III, section 1 of the Association's Rules of Fair Practice.

(22) *Stock transfer tax.* Unless otherwise prescribed by laws of a taxing jurisdiction, stock transfer taxes payable upon the sale, transfer or delivery of securities upon exercise of an option contract shall be the responsibility of the seller (writer) who is assigned the exercise notice unless incidents of the tax may be directly attributable to the exercising holder or representative thereof.

(23) *Advertisements and sales literature.* Requires options related advertising and sales literature to be approved, prior to use, by member's Senior ROP or his designee. Requires such material to be retained by members for three year period from date of use. Requires all options advertisements to be filed with Association 10 days prior to use by members. Sets forth appropriate standards for options advertising.

(24) *Rules of general applicability.* Cites those provisions and sections of the Rules of Fair Practice which are applicable to a member's option transactions.

In addition to new Appendix E, the Association proposes to adopt a new section 63 to the Uniform Practice Code. This section outlines the procedures to be followed by members in the tendering of exercise notices to the Options Clearing Corporation and

the assignment to customers of exercise notices received by clearing members from OCC. Also outlined are the procedures followed by OCC which provide for automatic exercise, on the expiration date, of certain in-the-money option contracts. Requirements for delivery of and payment for underlying securities as a result of the exercise of an option contract are also described. For the most part, these procedures are patterned after those currently in effect on the various exchanges presently trading options.

Pursuant to the final portion of the Association's proposed rules package, any member engaged in options activities will be required to have a person associated with it registered with the NASD as a "Registered Options Principal." Additionally, persons associated with a member who are engaged in the management, direction or supervision of its day-to-day options activities will be required to be registered as Registered Options Principals. To achieve this status, an appropriate qualifications examination for Registered Options Principals must be successfully completed. Certification of Registered Options Representatives is also proposed.

NASD's Statement of Basis and Purpose

The basis and purpose of the foregoing proposed new rules are as follows:

The statutory basis of the proposed rules is contained in section 15A of the act.

The membership of the NASD approved Article III, section 33 of the Association's Rules of Fair Practice which authorized the Board of Governor's to adopt rules, regulations, and procedures for the governance of options trading deemed necessary and appropriate for the protection of investors in the public interest. The proposed rules contained herein were adopted by the Board of Governors pursuant to that authority on January 17, 1977.

The purpose of the proposed rules is to provide a regulated environment for the trading of standardized options by access firms.

The proposed rule changes give the NASD the capacity to carry out the purposes of the act and to comply, and to enforce compliance by its members and persons associated with its members, with the act and the rules and regulations thereunder in the area of their options activity.

Comments on the proposed new rules and rule amendments were solicited in Notice to Members Nos. 76-8, 76-31, and 77-5 and due consideration was given to all comments received from members and interested persons. The provisions of Article VII of the bylaws of the Association do not require the Board to submit these particular proposals to the membership for approval.

It is the position of the National Association of Securities Dealers, Inc. that the proposed rules impose no burden on competition that is not necessary and in furtherance of the purposes of the Securities Exchange Act of 1934, as amended.

On or before February 7, 1978, or within such longer period as the Commission may designate up to 90 days of such date if it finds such longer period to be appropriate and publishes its reasons for so finding, the Commission will:

(A) by order approve such proposed rule changes; or

(B) institute proceedings to determine whether the proposed rule changes should be approved.

In any event, the Commission will not approve the proposed rule changes prior to February 2, 1978, unless the Commission finds good cause for so doing and publishes its reasons for so finding.

Interested persons are invited to submit written data, views, and arguments concerning the foregoing. Persons desiring to make written submissions should file six copies thereof with the Secretary of the Commission, Securities and Exchange Commission, Washington, D.C. 20549. Copies of the filing with respect to the foregoing and of all written submissions will be available for inspection and copying in the Public Reference Room, 1100 L Street NW., Washington, D.C. Copies of such filing will also be available for inspection and copying at the principal office of the above-mentioned self-regulatory organization. All submissions should refer to the file number referenced in the caption above and should be submitted on or before February 2, 1978.

For the Commission, by the Division of Market Regulation pursuant to delegated authority.

George A. Fitzsimmons,
Secretary.

December 23, 1977.

[FR Doc. 77-37410 Filed 12-30-77; 8:45 am]

[8025-01]

SMALL BUSINESS ADMINISTRATION

[License No. 09/09-0174]

American-Euro Interfund Corp.

5u

Notice is hereby given that American-Euro Interfund Corp., 235 Montgomery Street, San Francisco, Calif. 94104, has surrendered its License No. 09/09-0174, issued December 11, 1974.

American-Euro Interfund Corp. has complied with all conditions set forth by SBA for surrender of its license. Therefore, under the authority vested by the Small Business Investment Act of 1958, as amended, and pursuant to the regulations promulgated thereunder the surrender of the license of American-Euro Interfund Corp. is hereby accepted and it is no longer licensed to operate as a small business investment company.

(Catalog of Federal Domestic Assistance Program No. 59.011, Small Business Investment Companies).

Dated: December 22, 1977.

Peter F. McNeish,
Deputy Associate Administrator for Investment.

[FR Doc. 77-37392 Filed 12-30-77; 8:45 am]

[8025-01]

[Delegation of Authority No. 30, Rev. 15, Amdt. 16]

FIELD OFFICES

Delegation of Authority To Conduct Program Activities

Delegation of Authority No. 30, Revision 15, republished in the Federal Register on February 25, 1976 (41 FR 8240) and additional amendments thereto (41 FR 16234, 17829, 28049, 36702, 47610, 50883, 42 FR 56990, 59153, and 61347), is further amended to reflect increases in maximum size of business, economic opportunity, and section 502 local development company loans. These increases are provided for by (Pub. L. 94-305, approved June 4, 1976.

Actions taken pursuant to the instructions contained in telegram dated June 11, 1976, are hereby ratified.

Therefore, Part I, Section A, paragraphs 1 and 2 and Part III, Section A, paragraph 2, are revised as set forth below:

Effective Date: January 3, 1978.

Dated: December 23, 1977.

A. Vernon Weaver,
Administrator.

Part I—Financing Program

Section A—Loan Approval Authority

1. Business and Handicapped Assistance Loans (Small Business Act) (SBAct).

a. To approve or decline direct and immediate participation section 7(a) business loans and 7(h) handicapped assistance loans, and guaranty handicapped assistance loans, not exceeding the following amounts (SBA share):

	Approve	Decline
(1) Regional Director	$350,000	$350,000
(2) Assistant Regional Director for F&I	350,000	350,000
(3) District Director	350,000	350,000
(4) Assistant District Director for F&I	350,000	350,000
(5) Chief, Financing Division, D/O	350,000	350,000
(6) Supervisory Loan Specialist, Financing Division, D/O	250,000	350,000

	Approve	Decline
(7) Branch Manager, Except Fairbanks, B/O	250,000	350,000
(8) Assistant Branch Manager for F&I, Biloxi Branch Office only	250,000	350,000

b. Guaranty Loans (7(a) business loans only.

	Approve	Decline
(1) Regional Director	$500,000	$500,000
(2) Assistant Regional Director for F&I	500,000	500,000
(3) District Director	500,000	500,000
(4) Assistant District Director for F&I	350,000	500,000
(5) Chief, Financing Division, D/O	350,000	500,000
(6) Supervisory Loan Specialist, Financing Division, D/O	250,000	500,000
(7) Branch Manager, Except Fairbanks, B/O	250,000	500,000
(8) Assistant Branch Manager for F&I, Biloxi Branch Office Only	250,000	500,000

2. *Economic Opportunity Loans (EOL) (SBAct).* To approve or decline Section 7(i) economic opportunity direct, immediate participation, and guaranty loans not to exceed $100,000 (SBA Share):

a. Regional Director.
b. Assistant Regional Director for F&I.
c. District Director.
d. Assistant District Director for F&I.
e. Chief, Financing Division, D/O.
f. Supervisory Loan Specialist, Financing Division, D/O.
g. Branch Manager, Except Fairbanks B/O.
h. Assistant Branch Manager for F&I Biloxi Branch Office only.

* * * * *

PART III—COMMUNITY ECONOMIC DEVELOPMENT (CED) PROGRAM

SECTION A—SECTION 501 AND 502 LOAN APPROVAL AUTHORITY (SBACT)

* * * * *

2. *Section 502 Local Development Company Loans (SBI Act).* To approve or decline section 502 local development company loans not exceeding the following amounts (SBA share) for each small business concern being assisted, within the project cost limitations shown below:

NOTE.—Project cost applies to the cumulative CED assistance to a small business concern and its affiliates and not to the additional assistance on which the action is being taken.

a. Unlimited project cost:	
(1) Regional Director	$500,000
b. Overall project cost not exceeding $1,000,000:	
(2) Assistant Regional Director for F&I	500,000
(3) District Director	500,000
(4) Assistant District Director for F&I.	500,000
c. Overall project cost not exceeding $700,000:	
(5) Chief, CED Division, D/O	500,000
(6) Chief, Financing Division D/O	500,000

* * * * *

[FR Doc. 77-37394 Filed 12-30-77; 8:45 am]

[8025-01]

[Application No. 04/04-5130]

FINCASTLE INVESTMENT CORP.

Application for a License to Operate as a Small Business Investment Company

An application for a license to operate as a small business investment company under Section 301(d) of the Small Business Investment Act of 1958, as amended (Act) (15 U.S.C. 661 et seq.), has been filed by Fincastle Investment Corp. (applicant), with the Small Business Administration (SBA), pursuant to 13 CFR 107.102 (1977).

The officers, directors, and stockholders are as follows:

Alan N. Schneider, Chairman of the Board, Director and 40 percent Stockholder, 1101 North Greenway, Coral Gables, Fla. 33134.
Mabel P. Schneider, Secretary, Treasurer, Director and 40 percent Stockholder, 1101 North Greenway, Coral Gables, Fla. 33134.
Richard Lifland, President and Director, 405 North Ocean Blvd., Pompano Beach, Fla. 33062.
Karen Recht, Vice President and 10 percent Stockholder, 956 North California Avenue, Palo Alto, Calif. 92667.
J. Richard Recht, Vice President and 10 percent Stockholder, 956 North California Avenue, Palo Alto, Calif. 92667.

The applicant, a Florida corporation, will maintain an office at 265 Seville Avenue, Coral Gables, Fla. 33134, and will begin operations with $500,000 of paid-in capital and paid-in surplus derived from the sale of 10,000 shares of common stock to four individuals.

The applicant anticipates that the majority of its investments will be financing construction companies owned by minority and other disadvantaged persons. The applicant will make construction loans to and/or become a minority partner in corporations formed to develop low cost homes.

As a small business investment company under section 301(d) of the act, the applicant has been organized and chartered solely for the purpose of performing the functions and conducting the activities contemplated under the act, as amended, from time to time, and will provide assistance solely to small business concerns which will contribute to a well-balanced national economy by facilitating ownership in such concerns by persons whose participation in the free enterprise system is hampered because of social or economic disadvantages.

Matters involved in SBA's consideration of the applicant include the general business reputation and character of the proposed owners and management and the probability of successful operations of the applicant under this management, including adequate profitability and financial soundness, in accordance with the act and SBA rules and regulations.

Any person may, not later than 15 days from the date of publication of this notice, submit to SBA written comments on the proposed applicant. Any such communication should be addressed to the Deputy Associate Administrator for Investment, 1441 L Street NW., Washington, D.C. 20416.

A copy of this notice shall be published in a newspaper of general circulation in Coral Gables, Fla.

(Catalog of Federal Domestic Assistance Program No. 59.011, Small Business Investment Companies.)

Dated: December 22, 1977.

PETER F. MCNEISH,
Deputy Associate Administrator for Investment.

[FR Doc. 77-37393 Filed 12-30-77; 8:45 am]

[4810-40]

DEPARTMENT OF THE TREASURY

Office of the Secretary

[Public Debt Series—No. 31-77]

INTEREST RATE ON BONDS

Supplement to Department Circular

DECEMBER 28, 1977.

The Secretary of the Treasury announced on December 27, 1977, that the interest rate on the bonds described in Department Circular, Public Debt Series, No. 31-77, dated December 20, 1977, will be 7⅛ percent per annum. Accordingly, the bonds are hereby redesignated 7⅛ percent Treasury bonds of 1993. Interest on the bonds will be payable at the rate of 7⅛ percent per annum.

PAUL H. TAYLOR,
Acting Fiscal Assistant Secretary.

[FR Doc. 77-37391 Filed 12-30-77; 8:45 am]

[4810-25]

LIST OF COUNTRIES REQUIRING COOPERATION WITH AN INTERNATIONAL BOYCOTT

In order to comply with the mandate of section 999(a)(3) of the Internal Revenue Code of 1954, the Department of the Treasury is publishing a current list of countries which may require participation in, or cooperation with, an international boycott (within the meaning of section 999(b)(3) of the Internal Revenue Code of 1954). This list is the same as the list published in the September 30, 1977 FEDERAL REGISTER (42 FR 52519).

On the basis of the best information currently available to the Department of the Treasury, the following countries may require participation in, or cooperation with, an international

boycott (within the meaning of section 999(b)(3) of the Internal Revenue Code of 1954).

Bahrain, Egypt, Iraq, Jordan, Kuwait, Lebanon, Libya, Oman, Qatar, Saudi Arabia, Syria, United Arab Emirates, Yemen Arab Republic, and Yemen, Peoples Democratic Republic of.

Dated: December 29, 1977.

ANTHONY M. SOLOMON,
Acting Secretary.

[FR Doc. 77-37414 Filed 12-30-77; 11:07 am]

[7035-01]

INTERSTATE COMMERCE COMMISSION

[Notice No. 553]

ASSIGNMENT OF HEARINGS

DECEMBER 28, 1977.

Cases assigned for hearing, postponement, cancellation, or oral argument appear below and will be published only once. This list contains prospective assignments only and does not include cases previously assigned hearing dates. The hearings will be on the issues as presently reflected in the Official Docket of the Commission. An attempt will be made to publish notices of cancellation of hearings as promptly as possible, but interested parties should take appropriate steps to insure that they are notified of cancellation or postponements of hearings in which they are interested.

No. 36719, Arkansas Power and Light Co. System Fuels, Inc. v. Burlington Northern, Inc., et al., now being assigned May 9, 1978, at the offices of the Interstate Commerce Commission in Washington, D.C.

MC 143713 and Sub-Nos. 1 and 2, Agricultural Transportation Association of Illinois, now being assigned February 7, 1978 and March 6, 1978, at the offices of the Interstate Commerce Commission in Washington, D.C.

MC 58923 (Sub-No. 45), Georgia Highway Express, Inc., now being assigned for continued hearing on the 6th day of March, 1978 (1 week), and will be held at the Executive Plaza Inn, 1471 East Brooks Road and March 13, 1978 (1 week) at Atlanta, Ga. and will be held at the Ramada Inn-Central, I-85 North at Monroe Drive.

MC 133689 (Sub-No. 133), Overland Express, Inc., now being assigned January 9, 1978, at New York, N.Y., and will be held in room 3105, Federal Building, 26 Federal Plaza.

MC 136343 (Sub-No. 111), Milton Transportation, Inc., now being assigned January 10, 1978, at New York, N.Y., and will be held in room 3105, Federal Building, 26 Federal Plaza.

MC-F 13078, Coldway Food Express, Inc.—Purchase—Foodway Express, Inc., now being assigned January 11, 1978, at New York, N.Y., and will be held in Building 2, room 2, World Trade Center, Vesey Street.

MC 134817 (Sub-No. 2), Owenton Express, Inc., now being assigned January 16, 1978 at Frankfort, Ky., and will be held in the 4th Floor Conference Room, State Office Building.

MC 71459 (Sub-No. 65), O.N.C. Freight Systems, now being assigned February 13, 1978 (1 week), at Phoenix, Ariz., in a hearing room to be later designated.

MC 142559 (Sub-No. 3), Brooks Transportation, Inc., now being assigned March 23, 1978 (2 days), at Philadelphia, Pa., in a hearing room to be later designated.

MC 113678 (Sub-No. 676), Curtis, Inc., now being assigned March 22, 1978 (1 day), at Philadelphia, Pa., in a hearing room to be later designated.

MC 138328 (Sub-No. 41), Clarence L. Werner, d.b.a. Werner Enterprises, now being assigned March 21, 1978 (1 day), at New York, N.Y., in a hearing room to be later designated.

MC 129455 (Sub-No. 22), Carretta Trucking, Inc., now being assigned March 20, 1978 (1 day), at New York, N.Y., in a hearing room to be later designated.

MC 32779 (Sub-No. 13), Silver Eagle Co., now being assigned January 16, 1978, at Yakima, Wash., and will be held at the Holiday Inn, 1300 North First Street.

MC 1924 (Sub-No. 14), Wallace-Colville Motor Freight, Inc., now being assigned for continued hearing on the 6th day of February, 1978 (3 days), at Spokane, Wash. and will be held at the Sheraton-Spokane, Spokane Falls Court, 322 North McClellan.

MC 114211 (Sub-No. 319), Warren Transport, Inc., MC 108341 (Sub-No. 63), Moss Trucking Co., Inc., MC 106644 (Sub-No. 239), Superior Trucking Co., Inc., and MC 43867 (Sub-No. 34), A. Leander McAlister Trucking Co., now being assigned January 9, 1978 (2 days), at Dallas, Tex. and will be held in room 5A15-17, Federal Building, 1100 Commerce Street.

MC 139360 (Sub-No. 7), Raemarc, Inc., now being assigned February 22, 1978 (1 day), at Chicago, Ill., in a hearing room to be later designated.

MC 115826 (Sub-No. 270), W. J. Digby, Inc., now being assigned March 20, 1978 (1 week) for continued hearing at Chicago, Ill., in a hearing room to be later designated.

MC 124211 (Sub-No. 320), Hilt Truck Line, Inc., now assigned February 22, 1978 at Omaha, Nebr. is canceled, application dismissed.

MC 119702 (Sub-No. 50), Stahly Cartage Co., now being assigned April 12, 1978 (3 days), at Kansas City, Mo., in a hearing room to be later designated.

MC 50866 (Sub-No. 5), Burlingame Truck Line, Inc., now being assigned April 5, 1978 (3 days), at Kansas City, Mo., in a hearing room to be later designated.

MC 114632 (Sub-No. 112), Apple Lines, Inc., now being assigned April 10, 1978 (2 days), at Kansas City, Mo., in a hearing room to be later designated.

MC 139495 (Sub-No. 238), National Carriers, Inc., now assigned February 22, 1977, at Chicago, Ill. is canceled.

MC 136669 (Sub-No. 13), Processed Beef Express, Inc., now assigned February 1, 1978, at Seattle, Wash. is canceled.

MC 113855 (Sub-No. 384), International Transport, Inc., now being assigned February 1, 1978, at Seattle, Wash. in room 3086, Federal Building, 915 Second Avenue.

AB 18 (Sub-No. 5), Chesapeake & Ohio Railway Co. Abandonment between Williamsburg and Elk Rapids, in Grand Traverse and Antrium Counties, Mich.; No. AB 18 (Sub-No. 19), Chesapeake & Ohio Railway Co. Abandonment portion Petoskey Subdivision between a point near Traverse City and Bay View in Grand Traverse, Kalkaska, Antrim, Charlevoix, and Emmet Counties, Mich.; AB 19 (Sub-No. 20), Chesapeake & Ohio Railway Co. Abandonment portion Traverse City and Petoskey Subdivisions between Manistee and Traverse City and the Northport Subdivision between Traverse City and Rennies in Manistee, Benzie, Grand Traverse, and Leelanau Counties, Mich., now assigned January 10, 1978, at Traverse City, Mich., is postponed to March 7, 1978, at Traverse City, Mich., in a hearing room to be later designated.

I. & S.M. 29665, Passenger Fares, Rockland Coaches, Inc., now assigned January 4, 1978, at New York, N.Y., is canceled and reassigned to January 10, 1978 (3 days), in room 238, Court Room A, Court of Claims, 26 Federal Plaza, New York, N.Y.

FD 28532, Petition of William M. Gibbons, Trustee of the Property of Chicago Rock Island & Pacific Railroad Co., Debtor, to Discontinue Trains 5 and 6 Between Rock Island Ill. and Chicago, Ill., and Trains 11 and 12 Between Peoria, Ill. and Chicago, Ill., now assigned January 4, 1978, at Chicago, Ill., is postponed to February 1, 1978 (3 days) in room 1319, Everett McKinley Dirksen Building, 219 South Dearborn Street, Chicago, Ill.; now assigned January 9, 1978, at Rock Island, Ill., is postponed to February 6, 1978, at the City Hall, 1528, 3d Avenue, Rock Island, Ill.; now assigned January 10, 1978, at Peoria, Ill., is postponed to February 7, 1978, at the Peoria Public Library, 107 Northeast Monroe, Peoria, Ill.

No. 36747, The Atchison Topeka & Santa Fe Railway Co., et al., now being assigned for prehearing conference on January 25, 1978, at the offices of the Interstate Commerce Commission, Washington, D.C.

H. G. HOMME, Jr.,
Acting Secretary.

[FR Doc. 77-37401 Filed 12-30-77; 8:45 am]

[7035-01]

[Revised Service Order No. 1252, ICC Order No. 38-A]

CHESAPEAKE AND OHIO RAILWAY CO.

Rerouting Traffic

To all railroads:

Upon further consideration of ICC Order No. 38 (The Chesapeake and Ohio Railway Co.) and good cause appearing therefor:

It is ordered, That: ICC Order No. 38 is vacated.

It is further ordered, That this order shall become effective at 11:59 p.m., December 16, 1977, and that this order shall be served upon the Association of American Railroads, Car Service Division, as agent of all railroads subscribing to the car service and car hire agreement under the terms of that agreement, and upon the American Short Line Railroad Association; and that it be filed with the Director, Office of the Federal Register.

Issued at Washington, D.C., December 16, 1977.

For the Interstate Commerce Commission.

JOEL E. BURNS,
Agent.

[FR Doc. 77-37399 Filed 12-30-77; 8:45 am]

[7035-01]

[Revised Service Order No. 1252; ICC Order No. 41, Amdt. No. 1]

CHICAGO, MILWAUKEE, ST. PAUL AND PACIFIC RAILROAD CO.

Rerouting Traffic

To all railroads:

Upon further consideration of ICC Order No. 41 (Chicago, Milwaukee, St. Paul and Pacific Railroad Co.), and good cause appearing therefor:

It is ordered, That: ICC Order No. 41 is amended by substituting the following paragraph (g) for paragraph (g) thereof:

(g) *Expiration date.* This order shall expire at 11:59 p.m., December 20, 1977, unless otherwise modified, changed or suspended.

It is further ordered, That this amendment shall become effective at 11:59 p.m., December 18, 1977, and that this order shall be served upon the Association of American Railroads, Car Service Division, as agent of all railroads subscribing to the car service and car hire agreement under the terms of that agreement, and upon the American Short Line Railroad Association; and that it be filed with the Director, Office of the Federal Register.

Issued at Washington, D.C., December 16, 1977.

For the Interstate Commerce Commission.

JOEL E. BURNS,
Agent.

[FR Doc. 77-37396 Filed 12-30-77; 8:45 am]

[7035-01]

[Notice No. 3]

SPECIAL PROPERTY BROKERS

The following applicants seek to participate in the property broker special licensing procedure under 49 CFR 1045A authorizing operations as a broker at any location, in arranging for the transportation by motor vehicle, in interstate or foreign commerce, of property (except household goods), between all points in the United States including Alaska and Hawaii. Any interested person shall file an original and one (1) copy of a verified statement in opposition limited in scope to matters regarding applicant's fitness within 30 days after this notice. Statements must be mailed to:

Broker Entry Staff
Room 2379
Interstate Commerce Commission
Washington, D.C. 20423

Opposing parties shall serve one (1) copy of the statement in opposition concurrently upon applicant's representative, or applicant if no representative is named. If an applicant is not otherwise informed by the Commission, it may commence operation 45 days after this notice.

B-77-2 filed October 28, 1977. Applicant: CHASE ONE TRAFFIC SERVICE, INC., P.O. Box 1131, Delran, N.J. 08075.

B-77-8, filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., an Arizona corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 90015.

B-77-9, filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., a Delaware corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 90015.

B-77-10, filed October 20, 1977. Applicant: BEKINS MOVING & STORAGE CO., a California corporation, 910 Grand Central, Glendale, Calif. 91201. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 90015.

B-77-11, filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., a Florida corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 90015.

B-77-13, filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., a Georgia corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 90015.

B-77-14, filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., a California corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 90015.

B-77-15, filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., a Louisiana corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 90015.

B-77-16, filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., a Maryland corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 90015.

B-77-17, filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., a Massachusetts corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 90015.

B-77-18, filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., a Michigan corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 90015.

B-77-19, filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., a Missouri corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 90015.

B-77-20, filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., a Nevada corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 90015.

B-77-21, filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., a New Jersey corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 90015.

B-77-22, filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., a New Mexico corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 90015.

B-77-23, Filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., a New York corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 91202.

B-77-24, filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., An Oklahoma corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 90015.

B-77-25, filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., a Pennsylvania corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 91202.

B-77-26, filed October 30, 1977. Applicant: BEKINS MOVING & STORAGE CO., a Texas corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 90015.

B-77-27, filed October 30, 1977. Applicant: BEKINS MOVING & STOR-

AGE CO., a Virginia corporation, 777 Flower Street, Glendale, Calif. 91202. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 91202.

B-77-28, filed November 17, 1977. Applicant: SUREFINE TRANSPORTATION CO., a California corporation, 2050 East 38th Street, Los Angeles, Calif. 90058. Applicant's representative: Norman S. Marshall, 1335 South Figueroa Street, Los Angeles, Calif. 91202.

B-77-29, filed November 16, 1977. Applicant: JE BERNARD & CO., INC., 111 Nicholas Boulevard, Elk Grove Village, Ill. 60007. Applicant's representative: Fred J. Glantz (same address as applicant).

By the Commission.

H. G. HOMME, Jr.,
Acting Secretary.

[FR Doc. 77-37400 Filed 12-30-77; 8:45 am]

sunshine act meetings

This section of the FEDERAL REGISTER contains notices of meetings published under the "Government in the Sunshine Act" (Pub. L. 94-409), 5 U.S.C. 552b(e)(3).

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[6355-01]

1

CONSUMER PRODUCT SAFETY COMMISSION.

DATE AND TIME ORIGINALLY SCHEDULED: January 4, 1978.

DATE PUBLISHED IN THE "FEDERAL REGISTER": December 21, 1977 (42 FR 64028).

CHANGES IN THE AGENDA: The item concerning "Decorated Glassware" has been withdrawn from the agenda. Since this was to be the only item on the agenda for this meeting, there is no briefing scheduled for January 4, 1978 at this time.

CONTACT PERSON FOR ADDITIONAL INFORMATION:

Sheldon D. Butts, Assistant Secretary, Office of the Secretary, suite 300, 1111 18th Street NW., Washington, D.C. 20207, 202-634-7700.

[S-2185-77 Filed 12-29-77; 8:58 am]

2

[6210-01]

BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM.

TIME AND DATE: 10 a.m., Thrusday, January 5, 1978.

PLACE: 20th Street and Constitution Avenue NW., Washington, D.C. 20551.

STATUS: Open.

MATTERS TO BE CONSIDERED:

1. Federal Reserve Board budget for 1978.
2. Proposed policy statement concerning improper or illegal payments by banks and bank holding companies.
3. Board comments on the Federal Home Loan Bank Board's proposed amendments to its nondiscrimination-in-lending regulations.
4. Any agenda items carried forward from a previously announced meeting.

CONTACT PERSON FOR MORE INFORMATION:

Mr. Joseph R. Coyne, Assistant to the Board, 202-452-3204.

GRIFFITH L. GARWOOD,
Deputy Secretary of the Board.

DECEMBER 29, 1977.

[S-2187-77 Filed 12-29-77; 10:08 am]

[4110-24]

3

NATIONAL MUSEUM SERVICES BOARD, THE INSTITUTE OF MUSEUM SERVICES.

ACTION: Notice of Meeting.

SUMMARY: This notice announces the time, place, and subject matter of the forthcoming meeting of the National Museum Services Board. It also provides other information regarding the meeting in accordance with the Government in the Sunshine Act, 5 U.S.C. 552b(e).

The meeting will be open to the public.

DATES: January 6, 1978, and January 7, 1978.

ADDRESSES: Conference Room (607 G) of the Under Secretary of Health, Education and Welfare, 200 Independence Avenue SW., Washington, D.C. 20202 on January 6; and Room 104 H, Smithsonian Insitution's Museum of History and Technology, 14th Street and Constitution Avenue NW., Washington, D.C. 20560, on January 7.

FOR FURTHER INFORMATION CONTACT:

Mrs. Lee Kimche, Director, Institute of Museum Services, Room 309 G, 200 Independence Avenue SW., Washington, D.C. 20202. (207-245-7063).

SUPPLEMENTARY INFORMATION: Title II of the Arts, Humanities, and Cultural Affairs Act of 1976, Pub. L. 94-462, (20 U.S.C. 961 et seq.) establishes within the Department of Health, Education, and Welfare an Institute of Museum Services consisting of a National Museum Services Board and a Director of the Institute.

The Institute is authorized to make grants to museums to increase and improve museum services through such activities as:

(1) Programs to enable museums to construct or install displays, interpretations and exhibitions in order to improve their services to the public;

(2) Assisting them in developing and maintaining professionally-trained or otherwise experienced staff to meet their needs;

(3)Assisting them to meet their administrative costs in preserving and maintaining their collections, exhibiting them to the public and providing educational programs to the public through the use of their collections;

(4) Assisting museums in cooperation with each other in the development of traveling exhibitions meeting transportation costs and identifying and locating collections available for loan;

(5) Assisting them in conservation of artifacts and art objects; and

(6) Developing and carrying out specialized programs for specific segments of the public, such as programs for urban neighborhoods, rural areas, Indian reservations, and penal and other State institutions.

Under the statute, the National Museum Services Board has responsibility for the general policies with regard to the powers, duties and authorities vested in the Institute, and for assuring that these policies are coordinated with other activities of the Federal Government.

SUBJECT MATTER: The Board is to consider guidelines and regulations for grants.

Signed at Washington, D.C., on December 28, 1977.

LEE KIMCHE,
Director, Institute of Museum Services.

[S-2186-77 Filed 12-29-77; 8:58 am]

[7590-01]

4

NUCLEAR REGULATORY COMMISSION.

TIME AND DATE: Wednesday, January 4, 1978.

PLACE: Commissioners' Conference Room, 1717 H St., NW., Washington, D.C.

STATUS: Open.

MATTERS TO BE CONSIDERED:

1:30 p.m.:

1. Briefing on Proposed Amendments to 10 CFR 19 and 20 to Control Radiation Exposure to Transient Workers (Approx 1 hr).
2. Briefing on Reactor Licensing Schedules (Approx ½ hr).
3. Time reserved for continuation of 12/29/77 meeting: FY 1978 Domestic Safeguards Technical Assistance and Research Contractual Projects (Approx 1 hr) Tenative.
4. Affirmation of Proposed Regulations on Foreign Gifts and Decorations; and Proposed Rule on Avoidance of Contractor Organizational Conflict of Interest (Approx 5 min).

CONTACT PERSON FOR MORE INFORMATION:

Walter Magee, 202-634-1410.

WALTER MAGEE,
Office of the Secretary.

DECEMBER 28, 1977.

[S-2189-77 Filed 12-29-77; 11:19 am]

[7905-01]

5

U.S. RAILROAD RETIREMENT BOARD.

TIME AND DATE: 9 a.m., January 10, 1978.

PLACE: Board's meeting room on the 8th floor of its headquarters building at 844 Rush Street, Chicago, Ill., 60611.

STATUS: Part of this meeting will be open to the public. The rest of the meeting will be closed to the public.

MATTERS TO BE CONSIDERED:

Portion open to the public:

(1) Recommendation concerning Syracuse, New York, district office.

Portions closed to the public:

(2) Appeal from referee's denial of disability annuity application, Mary E. Maynor.
(3) Appeal from referee's denial of disability annuity application, E. L. Perry.
(4) Appeal from referee's denial of disability annuity application, Joseph D. Wood.
(5) Appeal from referee's denial of disability annuity application, Donald Nicholas.
(6) Appeal from referee's denial of disability annuity application, Harold J. Smith.
(7) Appeal of denial of waiver of recovery of overpayment, Elizabeth M. Fitch.

CONTACT PERSON FOR MORE INFORMATION:

R. F. Butler, Secretary of the Board. Telephone: 312-387-4920.

[S-2188-77 Filed 12-29-77; 10:59 am]

[6320-01]

6

CIVIL AERONAUTICS BOARD.

[M-90 amdt. 2; 12/28/77]

NOTICE OF ADDITION OF ITEM TO THE DECEMBER 29, 1977 AGENDA

TIME AND DATE: 10 a.m., December 29, 1977.

PLACE: Room 1027, 1825 Connecticut Avenue NW., Washington, D.C. 20428.

SUBJECT: 2a. Dockets 29952, 30067, and 30068, Petitions of American and United for reconsideration of full-up awards to Pan American, Northwest, and Braniff (Memo No. 7682, BOR).

STATUS: Open.

PERSON TO CONTACT:

Phyllis T. Kaylor, the Secretary, 202-673-5068.

SUPPLEMENTARY INFORMATION: This case involves the petitions of American and United for reconsideration of fill-up awards to Pan American, Northwest, and Braniff. The fill-up certificates become effective January 1, 1978. The Board's disposition of these petitions should be completed before January 1, 1978. Accordingly, the following Members have voted that agency business requires the addition of this item to the December 29, 1977, agenda on less than seven days' notice and that no earlier announcement of this addition was possible:

Chairman Alfred E. Kahn
Vice Chairman Richard J. O'Melia
Member G. Joseph Minetti
Member Lee R. West
Member Elizabeth E. Bailey

[S-2190-77 Filed 12-29-77; 3:47 pm]

federal register

TUESDAY, JANUARY 3, 1978

PART II (Section 1)

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

■

14 CFR PARTS 71, 73, AND 75

Compilation of Regulations

Title 14—Aeronautics and Space

CHAPTER I—FEDERAL AVIATION ADMINISTRATION, DEPARTMENT OF TRANSPORTATION

[Airspace Docket No. 77-WA-20]

PART 71—DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE, AND REPORTING POINTS

PART 73—SPECIAL USE AIRSPACE

PART 75—ESTABLISHMENT OF JET ROUTES AND AREA HIGH ROUTES

Compilation of Regulations

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This is a compilation of all amendments and pending amendments to airspace designations issued by the FAA in 1977 which have been published in the FEDERAL REGISTER prior to December 2, 1977. This compilation is published annually for the benefit of the public since airspace designations are not carried in the Code of Federal Regulations.

EFFECTIVE DATE: December 2, 1977.

FOR FURTHER INFORMATION CONTACT:

Dorothy Camarda, Airspace Regulations Branch (AAT-230), Airspace and Air Traffic Rules Division, Air Traffic Service, Federal Aviation Administration, 800 Independence Avenue SW., Washington, D.C. 20591; telephone 202-426-8626.

SUPPLEMENTARY INFORMATION: Airspace rule making actions are issued throughout the year establishing, amending or revoking designations of airspace in the United States, and over that portion of international waters for which the United States has accepted responsibility for separating air traffic. All airspace rule making actions are published in the FEDERAL REGISTER, and are effective, generally on dates coinciding with the periodic issuance of navigational charts by the National Ocean Survey. However, because of the great number of designations and the frequency of changes, the descriptions are not carried in the Code of Federal Regulations. Therefore, this compilation of all airspace designations, effective and pending, as of a specific date, is published annually in the FEDERAL REGISTER. No substantive change to any airspace designation is made by this action. All substantive changes have been made and published previously in accordance with administrative procedures in 5 U.S.C. Sections 552 and 553.

Since this is a compilation of previous rule making actions and no substantive change is made hereby, notice and public procedure hereon is unnecessary.

DRAFTING INFORMATION

The principal authors of this document are Dorothy Camarda, Air Traffic Service, and Jack P. Zimmerman, Office of the Chief Counsel.

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me by the Administrator, effective 0901 GMT, December 2, 1977, Parts 71, 73 and 75 of the Federal Aviation Regulations, are rewritten to read as follows:

(Secs. 307(a) and 313(a), Federal Aviation Act of 1958 (49 U.S.C. 1348(a) and 1354(a)); Sec. 6(c), Department of Transportation Act (49 U.S.C. 1655(c)); and 14 CFR 11.69.)

NOTE.—The FAA has determined that this document does not contain a major proposal requiring preparation of an Economic Impact Statement under Executive Order 11821, as amended by Executive Order 11949, and OMB Circular A-107.

Issued in Washington, D.C., on December 2, 1977.

EDWARD J. MALO,
Acting Chief, Airspace and Air Traffic Rules Division.

[FR Doc.77-36470 Filed 12-30-77;8:45 am]

TITLE 14 - AERONAUTICS AND SPACE
CHAPTER I - FEDERAL AVIATION ADMINISTRATION
SUBCHAPTER E - AIRSPACE
PARTS 71, 73, 75

DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE, AND REPORTING POINTS, SPECIAL USE AIRSPACE, JET ROUTES, AREA HIGH ROUTES

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SUBPART A - GENERAL

§ 71.1 Applicability.

(a) The airspace assignments described in Subparts B and C are designated as Federal airways.

(b) The airspace assignments described in Subparts B through I are designated as control areas, the continental control area, control zones, transition areas, positive control areas, and reporting points, as described in the appropriate subpart.

(c) The airspace assignments described in Subpart K of this part are designated as terminal control areas.

(d) The airspace assignments described in Subpart J are designated as area low routes.

§ 71.3 Classification of Federal Airways.

Federal airways are classified as follows:

(a) Colored Federal airways:

(1) Green Federal airways.

(2) Amber Federal airways.

(3) Red Federal airways.

(4) Blue Eederal airways.

(b) VOR Federal airways.

§ 71.5 Extent of Federal airways.

(a) Each Federal airway is based on a centerline that extends from one navigational aid or intersection to another navigational aid (or through several navigational aids or intersections) specified for that airway.

(b) Unless otherwise specified in Subpart B or C -

(1) Each Federal airway includes the airspace within parallel boundary lines 4 miles each side of the centerline. Where an airway changes direction, it includes that airspace enclosed by extending the boundary lines of the airway segments until they meet.

(2) Where the changeover point for an airway segment is more than 51 miles from either of the navigational aids defining that segment, and -

(i) The changeover point is midway between the navigational aids, the airway includes the airspace between lines diverging at angles of 4.5° from the centerline at each navigational aid and extending until they intersect opposite the changeover point; or

(ii) The changeover point is not midway between the navigational aids, the airway includes the airspace between lines diverging at angles of 4.5° from the centerline at the navigational aid more distant from the changeover point, and extending until they intersect with the bisector of the angle of the centerlines at the changeover point; and between lines connecting these points of intersection and the navigational aid nearer to the changeover point.

(3) Where an airway terminates at a point or intersection more than 51 miles from the closest associated navigational aid it includes the additional airspace within lines diverging at angles of 4.5° from the centerline extending from the associated navigational aid to a line perpendicular to the centerline at the termination point.

(4) Where an airway terminates, it includes the airspace within a circle centered at the specified navigational aid or intersection having a diameter equal to the airway width at that point. However, an airway does not extend beyond the domestic/oceanic control area boundary.

(c) Unless otherwise specified in Subpart B or C -

(1) Each Federal airway includes that airspace extending upward from 1,200 feet above the surface of the earth to, but not including, 18,000 feet MSL, except that Federal airways for Hawaii have no upper limits. Variations of the lower limits of an airway are expressed in digits representing hundreds of feet above the surface (AGL) or mean sea level (MSL) and, unless otherwise specified, apply to the segment of an airway between adjoining navigational aids or intersections; and

(2) The airspace of a Federal airway within the lateral limits of a transition area has a floor coincident with the floor of the transition area.

(d) One or more alternate airways may be designated between specified navigational aids or intersections along each VOR Federal airway described in Subpart C. Unless otherwise specified, the centerline of an alternate VOR Federal airway and the centerline of the corresponding segment of the main VOR Federal airway are separated by 15°.

(e) A Federal airway does not include the airspace of a prohibited area.

§ 71.6 Extent of area low routes.

(a) Each area low route is based on a centerline that extends from one waypoint to another waypoint (or through several waypoints) specified for that area low route. An area low route does not include the airspace of a prohibited area. All mileages specified in connection with area low routes are nautical miles.

(b) Unless otherwise specified in Subpart J, the following apply:

(1) Except as provided in subparagraph (2) of this paragraph, each area low route includes, and is limited to, that airspace within parallel boundary lines 4 or more miles on each side of the route centerline as described in the middle column of the following table, plus that additional airspace outside of those parallel lines and within lines drawn outward from those parallel lines at angles of 3.25°, beginning at the distance from the tangent point specified in the right-hand column of the following table:

Miles from reference facility to tangent point	Miles from centerline to parallel lines	Miles from tangent point along parallel lines to vortices of 3.25° angles
Less than 17	4	51.
17 to, but not including 27	4	50.
27 to, but not including 33	4	49.
33 to, but not including 38	4	48.
38 to, but not including 43	4	47.
43 to, but not including 47	4	46.
47 to, but not including 51	4	45.
51 to, but not including 55	4	44.
55 to, but not including 58	4	43.
58 to, but not including 61	4	42.
61 to, but not including 63	4	41.
63 to, but not including 66	4	40.
66 to, but not including 68	4	39.
68 to, but not including 70	4	38.
70 to, but not including 72	4	37.
72 to, but not including 74	4	36.
74 to, but not including 76	4	35.
76 to, but not including 78	4	34.
78 to, but not including 79	4	33.
79 to, but not including 81	4	32.
81 to, but not including 83	4	31.
83 to, but not including 84	4	30.
84 to, but not including 86	4	29.
86 to, but not including 87	4	28.
87 to, but not including 88	4	27.
88 to, but not including 89	4	26.
89 to, but not including 91	4	25.
91 to, but not including 92	4	24.
92 to, but not including 93	4	23.
93 to, but not including 94	4	22.
94 to, but not including 95	4	21.
95 to, but not including 96	4	19.
96 to, but not including 97	4	18.
97 to, but not including 98	4	17.
98 to, but not including 99	4	15.
99 to, but not including 100	4	13.
100 to, but not including 101	4	11.
101 to, but not including 102	4	8.
102 to, but not including 105	4	0 (i.e., at tangent point).
105 to, but not including 115	4.25	0 (i.e., at tangent point).
115 to, but not including 125	4.50	0 (i.e., at tangent point).
125 to, but not including 135	4.75	0 (i.e., at tangent point).
135 to, but not including 145	5.00	0 (i.e., at tangent point).
145 to, but not including 150	5.25	0 (i.e., at tangent point).

(2) Each area low route, whose centerline is at least 2 miles, and not more than 3 miles from the reference facility, includes, in addition to the airspace specified in subparagraph (1) of this paragraph, that airspace on the reference facility side of the centerline that is within lines connecting the point that is 4.9 miles from the tangent point on a perpendicular line from the centerline through the reference facility, thence to the edges of the boundary lines described in subparagraph (1) of this paragraph, intersecting those boundary lines at angles of 5.15°.

(3) Where an area low route changes direction, it includes that airspace enclosed by extending the boundary lines of the route segments until they meet.

(4) Where the widths of adjoining route segments are unequal, the following apply:

(i) If the tangent point of the narrower segment is on the route centerline, the width of the narrower segment includes that additional airspace within lines from the lateral extremity of the wider segment where the route segments join, thence toward the tangent point of the narrower route segment, until intersecting the boundary of the narrower segment.

(ii) If the tangent point of the narrower segment is on the route centerline extended, the width of the narrower segment includes that additional airspace within lines from the lateral extremity of the wider segment where the route segments join, thence toward the tangent point until reaching the point where the narrower segment terminates or changes direction, or until intersecting the boundary of the narrower segment.

(5) Where an area low route terminates, it includes that airspace within a circle whose center is the terminating waypoint, and whose diameter is equal to the route segment width at that waypoint, except that an area low route does not extend beyond the domestic/oceanic control area boundary.

(6) Each area low route includes that airspace extending upward from 1,200 feet above the surface of the earth to, but not including, 18,000 feet MSL, except that area low routes for Hawaii have no upper limits. Variations of the lower limits of an area low route are expressed in digits representing hundreds of feet above the surface (AGL) or mean sea level (MSL) and, unless otherwise specified, apply to the route segment between adjoining waypoints used in the description of the route.

(7) The airspace of an area low route within the lateral limits of a transition area has a floor coincident with the floor of the transition area.

§ 71.7 Control areas.

Control areas consist of the airspace designated in Subparts B, C, E, and J, but do not include the continental control area. Unless otherwise designated, control areas include the airspace between a segment of a main VOR Federal Airway and its associated alternate segments with the vertical extent of the area corresponding to the vertical extent of the related segment of the main airway.

§ 71.9 Continental Control Area

The Continental Control Area consists of the airspace of the 48 contiguous States, the District of Columbia and Alaska, excluding the Alaska peninsula west of longitude 160°00'00" W., at and above 14,500 feet M.S.L., but does not include -

(a) The airspace less than 1,500 feet above the surface of the earth; or

(b) Prohibited and restricted areas, other than restricted areas listed in Subpart D of this part.

§71.11 Control Zones

The control zones listed in Subpart F of this part consist of controlled airspace which extends upward from the surface of the earth and terminates at the base of the continental control area. Control zones that do not underlie the continental control area have no upper limit. A control zone may include one or more airports and is normally a circular area with a radius of 5 miles and any extensions necessary to include instrument approach and departure paths.

§71.12 Terminal Control Areas

The terminal control areas listed in Subpart K of this part consist of controlled airspace extending upward from the surface or higher to specified altitudes, within which all aircraft are subject to operating rules and pilot and equipment requirements specified in Part 91 of this chapter. Each such location is designated as a Group I, Group II, or Group III terminal control area, and includes at least one primary airport around which the terminal control area is located.

§ 71.13 Transition Areas.

The transition areas listed in Subpart G consist of controlled airspace extending upward from 700 feet or more above the surface of the earth when designated in conjunction with an airport for which an approved instrument approach procedure has been prescribed; or from 1,200 feet or more above the surface of the earth when designated in conjunction with airway route structures or segments. Unless otherwise specified, transition areas terminate at the base of the overlying controlled airspace.

§ 71.15 Positive Control Areas.

The positive control areas listed in Subpart H consist of controlled airspace within which there is positive control of aircraft.

§ 71.17 Reporting Points.

(a) The reporting points listed in Subpart I consist of geographic locations, in relation to which the position of an aircraft must be reported in accordance with §91.125.

(b) Unless otherwise designated, each reporting point applies to all directions of flight. In any case where a geographic location is designated as a reporting point for less than all airways passing through that point, or for a particular direction of flight along an airway only, it is so indicated by including the airways or direction of flight in the designation of geographical location.

(c) Unless otherwise specified, place names appearing in the reporting point descriptions indicate VOR or VORTAC facilities identified by those names.

§ 71.19 Bearings: Radials: Miles.

(a) All bearings and radials in this Part are true, and are applied from point of origin.

(b) Except as otherwise specified and except that mileages for Federal airways are stated as nautical miles. all mileages in this Part are stated as statute miles.

SUBPART B - COLORED FEDERAL AIRWAYS

§ 71.101 Designation.

The airspace assignments described in this subpart are designated as Colored Federal Airways.

§71.103 Green Federal Airways.

G-7 From Fort Davis, Alaska, RBN, Norton Bay, Alaska, RBN; 46 miles, 57 miles, 55 MSL, Bishop, Alaska, NDB; INT Bishop NDB 089° and Chena, Alaska, RBN 269° bearings; Chena RBN.

G-8 From Shemya, Alaska, NDB, 20 AGL Adak, Alaska, NDB; 20 AGL Dutch Harbor, Alaska, NDB; 20 AGL INT Dutch Harbor NDB 041° and Cold Bay, Alaska, NDB 253° bearings; 20 AGL Cold Bay NDB; King Salmon, Alaska, NDB; INT King Salmon NDB 055° and Kachemak, Alaska, 263° bearings; Kachemak NDB; Wildwood, Alaska, NDB; INT Wildwood NDB 034° and Campbell Lake, Alaska, NDB 254° bearings; Campbell Lake NDB; INT Campbell Lake NDB 032° and Skwentna, Alaska, NDB 111° bearings; Glenallen, Alaska, NDB; INT Glenallen NDB 052° and Nabesna, Alaska, NDB 252° bearings; Nabesna NDB.

AMENDMENTS 12/1/77 42 F. R. 54796 (Rewritten) Corr: 42 F. R. 56953

G-9 From Oscarville, Alaska, RBN 35 miles, 125 miles, 55 MSL, Sparrevohn, Alaska, RBN; 24 miles, 29 miles, 53 MSL, 14 miles, 10,500 MSL, 42 miles, 12,500 MSL, to Campbell Lake, Alaska, RBN.

G-11 From Cold Bay, Alaska, NDB via INT Cold Bay NDB 041° and Port Heiden, Alaska, NDB 246° bearings, 20 AGL Port Heiden NDB; 73 miles 85 MSL, 101 miles 65 MSL, 37 miles 20 AGL, to Woody Island, Alaska, NDB.

AMENDMENTS 12/1/77 42 F. R. 54796 (Rewritten)

AMBER FEDERAL AIRWAYS

§71.105 Amber Federal Airways.

A-1 From Sandspit, British Columbia, Canada, RBN via Sitka, Alaska, RBN; 31 miles 12 AGL, 50 miles 48 MSL, 112 miles 20 MSL, Ocean Cape, Alaska, RBN; INT Ocean Cape RBN 283° and Hinchinbrook, Alaska, RBN 106° bearings; Hinchinbrook RBN; INT Hinchinbrook RBN 286° and Campbell Lake, Alaska, RBN 123° bearings; Campbell Lake RBN; Skwentna, Alaska, RBN; Puntilla Lake, Alaska, RBN; Farewell, Alaska, RBN; Takotna River, Alaska, RBN; 24 miles 12 AGL, 53 miles, 55 MSL, 46 miles 40 MSL, North River, Alaska, RBN; 52 miles 12 AGL, 51 miles 25 MSL, to Fort Davis, Alaska, RBN. The airspace within Canada is excluded.

A-2 From Burwash, Yukon Territory, Canada, RBN, 88 miles; 40 miles, Nabesna, Alaska, RBN; Delta, Junction, Alaska, RBN; Chena, Alaska, RBN; Evansville, Alaska, NDB; 69 miles 12 AGL, 102 miles 95 MSL, 117 miles 12 AGL, to Browerville, Alaska, RBN. The airspace within Canada is excluded.

A-3 From Evansville, Alaska, NDB, to Put River, Alaska, NDB.

A-4 From Evansville, Alaska, NDB via Umiat, Alaska, NDB to Put River, Alaska, NDB.

A-6 From Chandalar Lake, Alaska, NDB via Umiat, Alaska, NDB to Browerville, Alaska, NDB.

A-10 From the Pennfield Ridge, New Brunswick, Canada, RBN to the Forest City, New Brunswick, Canada, RBN, excluding the portion within Canada.

A-15 From Ethelda, British Columbia, Canada, NDB via Nichols, Alaska, NDB; 41 miles 12 AGL, 42 miles 52 MSL, 32 miles 12 AGL Petersburg, Alaska, NDB; Coghlan Island, Alaska, RBN; Haines, Alaska, RBN; Burwash, Yukon Territory, Canada, RBN;
Nabesna, Alaska, RBN; Delta Junction, Alaska, RBN; Chena, Alaska, RBN; Chandalar Lake, Alaska, NDB; Put River, Alaska, NDB; Oliktok, Alaska, RBN. The airspace within Canada is excluded (Joins Canadian high level airway No. 502).

RED FEDERAL AIRWAYS

§71.107 Red Federal Airways.

R-27 From Summit, Alaska, RBN; Julius, Alaska, RBN; Chena, Alaska, RBN.

R-39 From Oscarville, Alaska, RBN; Aniak, Alaska, RBN; 25 miles, 89 miles, 55 MSL, Takotna River, Alaska, RBN; 28 miles, 64 miles, 45 MSL, Minchumina, Alaska, RBN; Julius, Alaska, RBN; Chena, Alaska, RBN.

R-40 From Woody Island, Alaska, RBN; 27 miles, 24 miles, 35 MSL, 29 miles, 55 MSL, Kachemak, Alaska, RBN; to Campbell Lake, Alaska, RBN.

R-50 From Bishop, Alaska, NDB via Bear Creek, Alaska, NDB; to Chena, Alaska, NDB.

R-75 From Vancouver, British Columbia, Canada, RBN via White Rock, British Columbia, Canada, RBN; Abbotsford, British Columbia, Canada, RBN; Cultus Lake, British Columbia, Canada, RBN; to Princeton, British Columbia, Canada, RBN, excluding the portion within Canada,

R-99 From King Salmon, Alaska, NDB via Iliamna, Alaska, NDB; to Kachemak, Alaska, NDB.

AMENDMENTS 12/1/77 42 F. R. 54796 (Rewritten)

R-103 From Wildwood, Alaska, NDB, via INT Wildwood NDB 112° and Campbell Lake, Alaska, 206° bearings; 49 miles 12 AGL, 58 miles 85 MSL, 39 miles 12 AGL, Wessels, Alaska, NDB.

BLUE FEDERAL AIRWAYS

§71.109 Blue Federal Airways.

B-12 From Takotna River, Alaska, NDB, 24 miles 12 AGL, 54 miles 55 MSL, 35 miles 12 AGL, via Bishop, Alaska, NDB; 68 miles 12 AGL, 88 miles 55 MSL, 37 miles 12 AGL, to Hotham, Alaska, NDB.

B-25 From INT Hinchinbrook, Alaska, NDB 206° and Wessels, Alaska, NDB 296° bearing via Hinchinbrook NDB; 38 miles 12 AGL, 12 miles 95 MSL, 60 miles 12 AGL Glenallen NDB; Delta Junction, Alaska, NDB.

B-26 From Campbell Lake, Alaska, NDB, via Peters Creek, Alaska, NDB; Summit, Alaska, NDB; INT Summit NDB 007° and Chena, Alaska, NDB 218° bearings; Chena NDB; Yukon River, Alaska, NDB; 86 miles 12 AGL, 75 miles 115 MSL, 56 miles 12 AGL, to Barter Island, Alaska, NDB.

B-27 From Woody Island, Alaska, RBN, 45 miles 12 AGL, 68 miles 95 MSL, King Salmon, Alaska, LOM; 53 miles, 84 miles, 70 MSL, Oscarville, Alaska, NDB; St. Marys, Alaska; Fort Davis, Alaska, NDB; 35 miles, 89 miles, 55 MSL, Hotham, Alaska, NDB.

AMENDMENTS 10/6/77 42 F. R. 40691 (Changed)

B-28 From Prince Rupert, B. C., Canada, NDB, via Nichols, Alaska, NDB; 42 miles 12 AGL, 99 miles 55 MSL, 29 miles 12 AGL to Sitka, Alaska, NDB. The airspace within Canada is excluded.

B-37 From Petersburg, Alaska, NDB, via Elephant, Alaska, NDB; Cape Spencer, Alaska, NDB, to INT Cape Spencer, NDB 273° and Ocean Cape, Alaska, NDB 139° bearings.

B-38 From Sitka, Alaska, NDB, via Elephant, Alaska, NDB; Haines, Alaska, NDB, to Whitehorse, Y. T., Canada RBN. The airspace within Canada is excluded.

B-40 From the Haines, Alaska RBN, Robinson, Yukon Territory, Canada, RBN, excluding the portion within Canada.

B-79 From Sandspit, B. C., Canada, NDB, to Nichols, Alaska, NDB. The airspace within Canada is excluded.

SUBPART C - VOR FEDERAL AIRWAYS

§ 71.121 Designation

The airspace assignments described in this subpart are designated as VOR Federal airways. Unless otherwise specified, place names appearing in the descriptions indicate VOR or VORTAC navigational facilities identified by those names.

§71.123 Domestic VOR Federal Airways.

V-1 From Jacksonville, Fla., via Charleston, S. C.; Grand Strand, S. C.; INT Grand Strand 031° and Kinston, N. C., 214° radials; Kinston, including an east alternate from Grand Strand to Kinston via Wilmington, N. C.; Cofield. N. C.: including an east alternate segment from Kinston to Cofield via the intersection of Kinston 050° and Cofield 186° radials; Norfolk, Va.; Cape Charles, Va.; INT Cape Charles 006° and Salisbury, Md., 206° radials; Salisbury; Waterloo, Del.; INT Waterloo 024° and Coyle, N. J., 216° radials; to coyle, excluding the airspace below 2,000 feet MSL outside the United States between Starfish INT and Charleston, S. C. The portion within R-5002 is excluded.

AMENDMENTS 4/21/77 42 F. R. 7123 (Changed)

V-2 From Seattle, Wash., Ellensburg, Wash., including a south alternate via INT Seattle 123° and Ellensburg 274° radials; Moses Lake, Wash.; Spokane, Wash., including a north alternate from Seattle to Spokane via Wenatchee, Wash., and Ephrata, Wash.; Mullan Pass, Idaho, including a north alternate via INT Spokane 073° and Mullan Pass 291° radials, and also a south alternate, via INT Spokane 109° and Mullan Pass 260° radials; 5 miles, 53 miles, 91 MSL, Missoula, Mont.; 6 miles, 84 MSL, Drummond, Mont.; 11 miles, 84 MSL, Helena, Mont.; INT Helena 119° and Bozeman, Mont., 338° radials; Bozeman; INT Bozeman 128° and Livingston, Mont., 261° radials; Livingston; 11 miles, 25 miles, 85 MSL, Billings, Mont., including an N alternate from Helena, 21 miles, 10 miles 105 MSL, 115 MSL INT Helena 089° and Billings 301° radials, 35 miles 100 MSL, to Billings, excluding the airspace between the main and this N alternate; 19 miles, 79 miles, 49 MSL, Miles City, Mont., including an N alternate from Billings, 19 miles, 49 MSL INT Billings 057° and Miles City 269° radials, 42 miles, 49 MSL, to Miles City; 24 miles, 90 miles, 55 MSL, Dickinson, N. Dak.; 10 miles, 60 miles, 38 MSL, Bismarck, N. Dak., including an N alternate from Dickinson, 10 miles 38 MSL INT Dickinson 078° and Bismarck 290° radials, 28 miles, 38 MSL, to Bismarck; 14 miles, 62 miles, 34 MSL Jamestown, N. Dak., including an N alternate from Bismarck 14 miles, 65 miles, 34 MSL, Jamestown; 7 miles, 43 miles, 28 MSL, Fargo, N. Dak., including an N alternate from Jamestown 7 miles, 46 miles, 28 MSL, Fargo; Alexandria, Minn., including a N alternate, Minneapolis, Minn.; Nodine, Minn., including a N alternate; Lone Rock, Wis., including a south alternate via INT Nodine 150° and Lone Rock 286° radials; Madison, Wis.; Milwaukee, Wis.; Muskegon, Mich., including a S alternate via INT Milwaukee 102° and Muskegon 252° radials; Lansing, Mich., including a S alternate from Muskegon to Lansing via INT Muskegon 154° and Grand Rapids, Mich., 284° radials and Grand Rapids (7 miles wide, 3 miles north and 4 miles south of centerline Grand Rapids to Lansing; Salem, Mich., including a N alternate via INT Lansing 091° and Salem 308° radials; INT Salem 083° and Aylmer, Ont., Canada 260° radials; Aylmer; INT Aylmer 087° and Buffalo, N. Y., 259° radials; Buffalo; Rochester, N. Y., including a north alternate via INT of Buffalo 045° and Rochester 273° radials; Syracuse, N. Y., including a N alternate via INT Rochester 064° and Syracuse 283° radials; Utica, N. Y.; Albany, N. Y.; INT Albany 094° and Gardner, Mass., 284° radials; Gardner; Boston, Mass. The airspace within Canada is excluded.

PENDING AMENDMENT

In V-2 "Moses Lake, Wash.;" is deleted and "Moses Lake, Wash., including a south alternate via INT Ellensburg 107° and Moses Lake 231° radials;" is substituted therefor.

AMENDMENTS 1/26/78 42 F. R. 58930 (Changed)

V-3 From Key West, Fla., INT Key West 083° and Miami, Fla., 205° radials; INT Miami 205° and Biscayne Bay, Fla., 262° radials; Biscayne Bay; Palm Beach, Fla., including an E alternate via INT Biscayne Bay 021° and Palm Beach 166° radials; Vero Beach, Fla., including an E alternate via INT Palm Beach 358° and Vero Beach 143° Ormond Beach, Fla.; INT Ormond Beach 345° and Brunswick 175° radials; Brunswick, Ga.; Savannah, Ga.; Vance, S. C.; Florence, S. C.; Sandhills, N. C.; Raleigh-Durham, N. C.; INT Raleigh 016° and Flat Rock, Va., 214° radials; Flat Rock; Gordonsville, Va.; Linden, Va.; Front Royal, Va.; Martinsburg, W. Va.; Westminster, Md.; Modena, Pa.; Solberg, N. J.; Carmel, N. Y.; Hartford, Conn.; INT Hartford 044° and Boston, Mass., 251° radials; Boston; INT Boston 015° and Pease, N. H., 185° radials; Pease; INT Pease 004° and Augusta, Maine, 233° radials; Augusta; Bangor, Maine; INT Bangor 039° and Houlton, Maine, 203° radials; Houlton; Presque Isle, Maine. The portion outside the United States has no upper limit except that the portion of the E alternate between Jacksonville and Savannah extends up to but does not include 18,000 feet MSL. The airspace within R-2916, R-2921 and R-2922 is excluded.

AMENDMENTS 12/30/76 41 F. R. 49805 (Changed)
AMENDMENTS 2/24/77 41 F. R. 53318 (Changed)
AMENDMENTS 6/16/77 42 F. R. 12167 (Changed)

PENDING AMENDMENT

In V-3 between Biscayne Bay; and Palm Beach, Fla.; "Ft. Lauderdale, Fla.;" is added.

AMENDMENTS 1/26/78 42 F. R. 60123 (Changed)

V-4 From Neah Bay, Wash., RBN, Port Angeles, Wash.; INT Port Angeles 090° and Seattle, Wash., 329° radials; Seattle; Yakima, Wash., including a south alternate from Seattle to Yakima via INT Seattle 163° and McChord, Wash., 096° radials and INT McChord 096° and Yakima 305° radials, excluding the airspace between the main and this alternate airway; Pendleton, Oreg.; including a north alternate from Seattle via Ellensburg, Wash.; Pasco, Wash., to Pendleton; Baker, Oreg.; Boise, Idaho, including a south alternate; INT Boise 130° and Burley, Idaho, 292° radials; Burley, including a north alternate from Boise 25 miles, 25 miles 90 MSL, 95 MSL INT Pocatello, Idaho, 286° and Burley 323° radials, Burley, excluding the airspace between the main and this alternate airway; Malad City, Idaho; 35 miles, 58 miles, 115 MSL, Rock Springs, Wyo., including an S alternate from Malad City, 20 miles, 68 miles 115 MSL, via Fort Bridger, Wyo., to Rock Springs, excluding the airspace between the main and this S alternate; 20 miles, 39 miles, 95 MSL, Cherokee, Wyo.; Laramie, Wyo.; Denver, Colo., including a north alternate from Laramie to Denver via Gill, Colo.; INT Denver 103° and Thurman, Colo., 274° radials; Thurman, Colo.; including a north alternate via INT Denver 088° and Thurman 292° radials; 50 miles, 65 MSL, Goodland, Kans.; Hill City, Kans.; INT Hill City 097° and Salina, Kans., 284° radials; Salina, including a S alternate via Hays, Kansas.; Topeka, Kans., including a N alternate from the INT of Salina 080° and Manhattan, Kans., 213° radials to Topeka via Manhattan and the INT of Manhattan 078° and Topeka 293° radials; Kansas City, Mo., including a S alternate via INT Topeka 099° and Kansas City 231° radials; Hallsville, Mo.; St. Louis, Mo.; Troy, Ill.; Centralia, Ill.; Evansville, Ind., including a S alternate; Louisville, Ky., including a N alternate via INT Evansville 068° and Louisville 280° radials; Lexington, Ky., including a N alternate via INT Louisville 081° and Lexington 303° radials and also a S alternate via INT Louisville 114° and Lexington 251° radials; Newcombe, Ky.; Charleston, W. Va.; Elkins, W. Va., including a S alternate via INT Charleston 083° and Elkins 228° radials; Kessel, W. Va.; Front Royal, Va.; to Armel, Va. The airspace within R-6705 is excluded.

AMENDMENTS 6/16/77 42 F. R. 15309 (Changed)

PENDING AMENDMENT

In V-4 "Pasco, Wash.," is deleted and "INT Ellensburg 107° and Pasco, Wash., 321° radials; Pasco," is substituted therefor.

AMENDMENTS 1/26/78 42 F. R. 58930 (Changed)

V-5 From Jacksonville, Fla.; INT Jacksonville 318° and Alma, Ga., 150° radials; Alma; INT Alma 342° and Dublin, Ga., 167° radials; Dublin; Athens, Ga., INT Athens 340° and Electric City, S. C., 274° radials; INT Electric City 274° and Chattanooga, Tenn., 127° radials, including a west alternate from Alma; INT Alma 311° and Vienna, Ga., 123° radials, Vienna; Macon, Ga.; INT Macon 349° and Norcross, Ga., 150° radials; Norcross; Chattanooga; Nashville, Tenn., including an east alternate via INT Chattanooga 332° and Nashville 117° radials; Bowling Green, Ky.; New Hope, Ky., including an east alternate from Nashville to New Hope via INT Nashville 034° and New Hope 202° radials; Louisville, Ky.; Cincinnati, Ohio; Appleton; Ohio; Mansfield, Ohio; Cleveland, Ohio; London, Ont., Canada. The airspace within Canada is excluded.

AMENDMENTS 12/30/76 41 F.R. 45819 (Changed); Corr. 41 F. R. 49805

V-6 From Oakland, Calif.; INT Oakland 039° and Sacramento, Calif., 212° radials; Sacramento, including a south alternate via INT Oakland 077° and Sacramento 194° radials; Lake Tahoe, Calif.; Reno, Nev., including a N alternate from Sacramento to Reno via INT Sacramento 038° and Reno 257° radials; Lovelock, Nev., including a south alternate from Reno to Lovelock via Hazen, Nev.; Battle Mountain, Nev., including a north alternate; INT Battle Mountain 062° and Wells, Nev., 256° radials; Wells; 5 miles, 40 miles, 98 MSL, 85 MSL Lucin, Utah; 43 miles, 85 MSL, Ogden, Utah; 11 miles, 50 miles, 105 MSL, Fort Bridger, Wyo.; Rock Springs, Wyo.; 20 miles, 39 miles 95 MSL, Cherokee, Wyo.; 39 miles, 27 miles 95 MSL, Medicine Bow, Wyo.; INT Medicine Bow 106° and Sidney, Nebr., 291° radials; Sidney, North Platte, Nebr.; Grand Island, Nebr.; Omaha, Nebr.; Des Moines, Iowa, including a S alternate; Iowa City, Iowa, including a S alternate via INT Des Moines 112° and Iowa City 252° radials; Davenport, Iowa; INT Davenport 087° and DuPage, Ill., 255° radials; to DuPage. From INT Chicago Heights, Ill., 358° and South Bend, Ind., 271° radials; South Bend, Ind.; INT South Bend 092° and Waterville, Ohio, 288° radials; Waterville; Cleveland, Ohio, including a S alternate via INT Waterville 108° and Cleveland 252° radials; Youngstown, Ohio, including a north alternate via INT Cleveland 081° and Youngstown 285° radials; Clarion, Pa.; Philipsburg, Pa.; Selinsgrove, Pa.; Allentown, Pa.; to Broadway, N. J., excluding the portion within R-4803 and R-4813.

AMENDMENTS 8/11/77 42 F. R. 30610 (Changed)

V-7 From Miami, Fla.; via INT of Miami 279° and Fort Myers, Fla., 121° radials; Fort Myers, including an east alternate from Miami via INT of Miami 316° and Fort Myers 096° radials to Fort Myers; Lakeland, Fla.; Cross City, Fla.; Greenville, Fla.; Dothan, Ala., including a W alternate from Cross City to Dothan via INT Cross City 287° and Marianna, Fla., 141° radials and Marianna; INT Dothan 333° and Montgomery, Ala., 129° radials; Montgomery; INT Montgomery 308° and Birmingham, Ala., 177° radials; Birmingham; including an east alternate via INT of Montgomery 357° and Birmingham 139° radials; Muscle Shoals, Ala., including an E alternate via INT of Birmingham 358° and Muscle Shoals 122° radials and also a W alternate via Birmingham 300° and Muscle Shoals 178° radials; Graham, Tenn.; Central City, Ky.; Evansville, Ind.; INT Evansville 015° and Lewis, Ind., 198° radials; Lewis; Terre Haute, Ind., including a W alternate from Evansville to Terre Haute via INT Evansville 360° and Terre Haute 217° radials; Lafayette, Ind.; Chicago Heights, Ill.; INT Chicago Heights 358° and Green Bay, WI., 166° radials, including an east alternate via INT Chicago Heights 013° and Milwaukee, WI., 137° radials to the INT Milwaukee 137° and Chicago-O'Hare 019° radials; Green Bay, WI.; Menominee, MI.; Marquette, Mich.; including an east alternate via Escanaba, Mich. The airspace below 2,000 feet MSL outside the United States is excluded. The portion outside the United States has no upper limit.

AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

PENDING AMENDMENT

In V-7 all before Cross City, Fla.; is deleted and "From Biscayne Bay, Fla., via Ft. Myers, Fla., including an east alternate from Biscayne Bay via Miami, Fla., INT of Miami 337° and Ft. Myers 101° radials, Ft. Myers; Lakeland. Fla., including an east alternate via INT Ft. Myers 022° and Lakeland 154° radials;" is substituted.

AMENDMENTS 1/26/78 42 F. R. 60123 (Changed)

V-8 From INT Seal Beach, Calif., 266° and Los Angeles, Calif., 236° radials; Seal Beach; Ontario, Calif.; 35 miles, 7 miles wide (3 miles SE and 4 miles NW of centerline) Hector, Calif.; Goffs, Calif.; INT Goffs 033° and Morman Mesa, Nev., 196° radials; Morman Mesa, including a N alternate from Seal Beach to Morman Mesa via Pomona, Calif., Daggett, Calif., and Las Vegas, Nev.; Bryce Canyon, Utah, Hanksville, Utah, including a south alternate; Grand Junction, Colo., including a south alternate via INT of Hanksville 087° and Grand Junction 232° radials and also a north alternate from Bryce Canyon to Grand Junction via INT Bryce Canyon 048° and Grand Junction 259° radials; 33 miles, 130 MSL Kremmling, Colo., including a south alternate from Grand Junction 33 miles, 21 miles, 127 MSL, 120 MSL INT Grand Junction 074° and Kremmling 228° radials, 28 miles, 120 MSL, 130 MSL to Kremmling; 9 miles 130 MSL, 29 miles 144 MSL, 11 miles 127 MSL, Denver, Colo.; Akron, Colo.; including a south alternate via Denver, 103° and Akron 241° radials; Hayes Center, Nebr.; including a north alternate via INT Akron 063° and Hayes Center 276° radials and also a south alternate via INT Akron 094° and Hayes Center 246° radials; Grand Island, Nebr., including a N alternate via INT Hayes Center 059 and Grand Island 273° radials, and also a S alternate; Omaha, Nebr.; Des Moines, Iowa; Iowa City, Iowa; Moline, Ill.; Joliet, Ill.; Chicago Heights, Ill.; Goshen, Ind.; Findlay, Ohio; Mansfield, Ohio; Briggs, Ohio; Bellaire, Ohio; INT Bellaire 107° and Grantsville, Md., 285° radials; Grantsville; Martinsburg, W. Va.; to Washington, D. C., including a north alternate from Grantsville to the INT of Hagerstown, Md., 157° and the Martinsburg 130° radials via Hagerstown. The portion outside the United States has no upper limit.

V-9 From Leeville, La., via INT Leeville, 333° and New Orleans, La., 181° radials; New Orleans; McComb, Miss., including an E alternate from New Orleans to McComb via Picayune, Miss.; Jackson, Miss., including an E alternate and also a W alternate via INT McComb 348° and Jackson 199° radials; Greenwood, Miss., including an E alternate and also a W alternate; Gilmore, Ark.; Malden, Mo.; Farmington, Mo.; St. Louis, Mo.; Capital, Ill.; Pontiac, Ill.; INT Pontiac 008° and Joliet, Ill., 316° radials; INT Rockford. Ill.. 136° and Milwaukee, Wis., 209° radials; Milwaukee; Oshkosh, Wis.; Green Bay, Wis.; Iron Mountain, Mich., including an east alternate from Green Bay to Iron Mountain via Menominee, Mich.; Houghton, Mich.; including an E alternate via Marquette, Mich.

AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

V-10 From Pueblo, Colo., 18 miles, 48 miles, 60 MSL, Lamar, Colo.; Garden City, Kans.; Dodge City, Kans.; Hutchinson, Kans., including a N alternate via INT Dodge City 060° and Hutchinson 296° radials excluding the airspace between the main and alternate airway; Emporia, Kans.; Napoleon, Mo., including a N alternate via INT Emporia 050° and Topeka, Kans., 099° radials; Kirksville, Mo., including a N alternate via INT Napoleon 005° and Kansas City 060° radials; Burlington, Iowa; Bradford, Ill.; to Chicago, O'Hare, Ill. From INT Chicago Heights, Ill., 358° and South Bend, Ind., 271° radials; South Bend; Litchfield, Mich.; Carleton, Mich.; INT Jefferson, Ohio, 279° and Youngstown, Ohio, 320° radials; Youngstown; INT Youngstown 116° and Clarion, Pa., 222° radials; Revloc, Pa. The airspace within Canada is excluded.

V-11 From Brookley, AL.; Greene County, MS., including a west alternate from Brookley via Mobile, AL., to Greene County; Laurel, Miss.; including an east alternate from the INT of Mobile 356° and Greene County 142° radials via the INT of Mobile 356° and Laurel 109° radials to Laurel; Jackson, Miss.; Greenwood, Miss.; Holly Springs, Miss., including a W alternate via the INT Greenwood 010° and Holly Springs 225° radials; Dyersburg, Tenn.; Cunningham, Ky.; including an E alternate and a W alternate via INT Dyersburg 006° and Cunningham 224° radials; Evansville, Ind., including an east alternate; Indianapolis, Ind., including an E alternate from Evansville to Indianapolis via INT Evansville 046° and Bloomington, Ind., 205° radials, Bloomington, INT of Bloomington 025° and Indianapolis 185° radials; Marion, Ind.; Fort Wayne, Ind.; Salem, Mich.; 6-miles wide to INT Salem 052° and Windsor, Ont., Canada 335° radials.

AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

V-12 From Gaviota, Calif., via Santa Barbara, Calif.; Palmdale, Calif., including a south alternate via Fillmore, Calif.; 38 miles, 6 miles wide, Hector, Calif.; 12 miles, 38 miles, 85 MSL, 14 miles, 75 MSL, Needles, Calif.; 45 miles, 34 miles, 95 MSL, Prescott, Ariz.; Winslow, Ariz.; 30 mi. 85 MSL Zuni, N. Mex.; Albuquerque, N. Mex., including a south alternate via INT Zuni 104° and Albuquerque 253° radials; Otto, N. Mex.; Anton Chico, N. Mex., including a S alternate from Albuquerque to Anton Chico via INT Albuquerque 103° and Anton Chico 249° radials; Tucumcari, N. Mex.; Amarillo, Tex., including a south alternate and also a north alternate via INT Tucumcari 071° and Amarillo 286° radials; Gage, Okla., including a north alternate from Amarillo to Gage via Borger, Tex., and INT Borger 061° and Gage 249° radials, and also a south alternate via INT Amarillo 072° and Gage 215° radials; Anthony, Kans.; Wichita, Kans.; Emporia, Kans.; Napoleon, Mo.; Columbia, Mo.; Foristell, Mo., including a S alternate from INT Jefferson City, Mo., 308° and Columbia 276° radials via Jefferson City to the INT of Jefferson City 042° and Columbia 104° radials; Troy, Ill.; Bible Grove, Ill.; Lewis, Ind.; Shelbyville, Ind.; Richmond, Ind.; Dayton, Ohio; Appleton, Ohio, including a N alternate from Dayton to Appleton via INT Dayton 068° and Rosewood, Ohio, 083° radials; Newcomerstown, Ohio; Allegheny, Pa.; Johnstown, Pa.; Harrisburg, Pa., including a S alternate from Johnstown to Harrisburg via St. Thomas, Pa.

AMENDMENTS 10/6/77 42 F. R. 41109 (Changed)

V-13 From McAllen, Tex., via Harlingen, Tex.; INT Harlingen 033° and Corpus Christi, Tex., 178° radials; 27 miles standard width, 37 miles 7 miles wide (3 miles E and 4 miles W of centerline), Corpus Christi; including a W. alternate from Harlingen, 23 miles 7 miles wide (3 miles E. and 4 miles W. of centerline), 4 miles 8 miles wide, via INT Harlingen 006° and Corpus Christi 193° radial; 34 miles standard width, 37 miles 7 miles wide (4 miles E and 3 miles W of centerline), to Corpus Christi; INT Corpus Christi 039° and Palacios, Texas., 241° radials; Palacios; Humble, Tex., Lufkin, Tex.; including an east alternate from Humble via Daisetta, Tex., to Lufkin; Shreveport, La., including an E alternate; Texarkana, Ark., including a W alternate via INT Shreveport 275° and Texarkana 184° radials; Rich Mountain, Okla.; Fort Smith, Ark.; INT Fort Smith 006° and Fayetteville, Ark., 190° radials; Fayetteville, including a W alternate from Rich Mountain to Fayetteville via INT Rich Mountain 006° and Fayetteville 205° radials; Neosho, Mo.; Butler, Mo.; Napoleon, Mo.; INT Napoleon 336° and St. Joseph, Mo., 132° radials; Lamoni, Iowa, Des Moines, Iowa, including a W alternate; Mason City, Iowa, including a W alternate from Des Moines to Mason City via Fort Dodge, Iowa, excluding the airspace between the main and this W alternate; and excluding the airspace above 9,000 feet MSL between Des Moines and Fort Dodge; Farmington, Minn.; Grantsburg, Wis., including a W alternate from Mason City to Grantsburg via INT Mason City 349° and Minneapolis, Minn., 188° radials and Minneapolis, excluding the airspace between the main and W alternate; Duluth, Minn., including an E alternate; 36 miles, 35 MSL Thunder Bay, Ontario, Canada. The airspace outside the United States is excluded.

AMENDMENTS 12/30/76 41 F.R. 47227 (Changed)

V-14 From Roswell, N. Mex., via Lubbock, Tex.; Childress, Tex., including a S alternate via INT Lubbock 086° and Childress 229° radials; Hobart, Okla.; Oklahoma City, Okla., including a S alternate via INT Hobart 076° and Oklahoma City 202° radials; Tulsa, Okla., including a N alternate via INT Oklahoma City 037° and Tulsa 261° radials, and also a S alternate via INT Oklahoma City 079° and Tulsa 228° radials; Neosho, Mo., including a N alternate and also a S alternate via INT Tulsa 087° and Neosho 223° radials; Springfield, Mo., including a S alternate via INT Neosho 074° and Springfield 210° radials; Vichy, Mo., including a N alternate; Foristell, Mo.; St. Louis, Mo.; Vandalia, Ill.; Terre Haute, Ind.; Indianapolis, Ind., including a S alternate via INT of Terre Haute 079° and Indianapolis 230° radials; Muncie, Ind.; Findlay, Ohio; Cleveland, Ohio; Jefferson, Ohio, Erie, Pa., including a N alternate from Cleveland to Erie via INT Cleveland 049° and Jefferson 279° radials; Dunkirk, N. Y.; Buffalo; Geneseo, N. Y., Georgetown, N. Y.; INT Georgetown 093° and Albany, N. Y. 270° radials; Albany; INT Albany 094° and Gardner, Mass., 284° radials; Gardner; INT Gardner 128° and Boston, Mass., 251° radials; Boston. The airspace within R-5207 and Canada is excluded.

V-15 From Scholes, Tex., via Hobby, Tex.; Humble, Tex.; Navasota, Tex.; College Station, Tex., including a west alternate from Hobby to College Station via INT Hobby 290° and College Station 151° radials; Waco, Tex., including a W alternate via INT College Station 307° and Waco 173° radials; Scurry, Tex.; Blue Ridge, Tex., including an east alternate via INT Scurry 023° and Blue Ridge 153° radials; Ardmore, Okla.; Okmulgee, Okla., including an E alternate; INT Okmulgee 048° and Neosho, Mo., 223° radials; Neosho. From St. Joseph, Mo., via INT St. Joseph 343° and Neola, Iowa, 157° radials; Neola; INT Neola 322° and Sioux City, Iowa, 159° radials; Sioux City; INT Sioux City 340° and Sioux Falls, S. Dak., 169° radials; Sioux Falls, including an E alternate; Huron, S. Dak., including a west alternate from Sioux Falls to Huron via Mitchell, S. Dak.; Aberdeen, S. Dak., including a W alternate; 18 miles, 89 miles, 42 MSL, Bismarck, N. Dak.; Minot, N. Dak.

V-16 From Los Angeles, Calif., Ontario, Calif.; Palm Springs, Calif.; Blythe, Calif.; 21 miles, 60 miles, 55 MSL, Buckeye, Ariz.; Phoenix, Ariz.; INT Phoenix 161° and Casa Grande, Ariz., 105° radials; Tucson, Ariz.; Cochise, Ariz., including a S alternate via INT Tucson 122° and Cochise 257° radials; Columbus, N. Mex.; El Paso, Tex., including a N alternate via INT Columbus 075° and El Paso 286° radial; Salt Flat, Tex.; Wink, Tex.; Wink 066° and Big Spring, Tex., 260° radials; Big Spring, including a S alternate from Wink to Big Spring via Midland, Tex.; Abilene, Tex.; Millsap, Tex.; Acton, Tex.; Scurry, Tex., including a south alternate; Quitman, Tex.; Texarkana, Ark., Pine Bluff, Ark.; Holly Springs, Miss.; Jacks Creek, Tenn.; Graham, Tenn.; Nashville, Tenn., including a north alternate from Jacks Creek to Nashville via INT Jacks Creek 049° and Nashville 286° radials; INT Nashville 102° and Hinch Mountain, Tenn., 285° radials; Hinch Mountain; including a north alternate via INT Nashville 085° and Hinch Mountain 301° radials; Knoxville,Tenn., including a S alternate via INT Hinch Mountain 100° and Knoxville 243° radials; Holston Mountain, Tenn., including a S alternate from Knoxville to Holston Mountain via Snowbird, Tenn.; Pulaski, Va., including a N alternate from Knoxville to Pulaski via INT Knoxville 050° and Blackford, Va., 246° radials and Blackford; Roanoke, Va.; Lynchburg, Va.; including a S alternate via INT Pulaski 094° and Lynchburg 253° radials; Flat Rock, Va.; Richmond, Va.; INT Richmond 039° and Patuxent, Md., 228° radials; Patuxent; Kenton, Del.; Millville, N. J.; Coyle, N. J.; Kennedy, N. Y.; Deer Park, N. Y.; Riverhead, N. Y.; Norwich, Conn.; Boston, Mass. The airspace within Mexico and the airspace below 2,000 feet MSL outside the United States is excluded.

AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

V-17 From Brownsville, Tex., via Harlingen, Tex.; McAllen, Tex.; 29 miles 12 AGL, 34 miles 25 MSL, 37 miles 12 AGL; Laredo, Tex.; Cotulla, Tex.; INT Cotulla 041° and San Antonio, Tex., 202° radials; San Antonio, including a E alternate via INT Cotulla 041° and San Antonio 183° radials to San Antonio via INT San Antonio 042° and Austin, Tex., 229° radials; Austin, including an east alternate via INT San Antonio 057° and Austin 173° radials; and also including a west alternate via INT San Antonio 002° and Austin 244° radials; Waco, Tex., including an east alternate via INT Austin 041° and Waco 173° radials; Acton, Tex.; Bridgeport, Tex.; Duncan, Okla. INT Duncan 011° and Oklahoma City, Okla., 180° radials; Oklahoma City; Gage, Okla., including a W alternate via INT Oklahoma City 282° and Gage 153° radials; Garden City, Kans., including a W alternate from Gage to Garden City via Liberal, Kans.; Goodland, Kans.

V-18 From Millsap, Tex., via Dallas-Fort Worth, Tex.; Quitman, Tex.; Shreveport, La., including a S alternate via INT Quitman 109° and Shreveport 246° radials; Monroe, La., including a N alternate and also a S alternate; Jackson, Miss., including a N alternate and also a S alternate; Meridian, Miss., including a S alternate; Tuscaloosa, Ala.; Birmingham, Ala.; Talladega, Ala.; Atlanta, Ga.; INT Atlanta 089° and Augusta, Ga., 278° radials; Augusta, including a north alternate from Birmingham to Augusta via Rome, Ga., INT Rome 060° and Anderson, S. C., 274° radials; INT Anderson 274° and Athens, Ga., 340° radials; Athens, and INT Athens 109° and Augusta 294° radials; INT Augusta 103° and Charleston, S. C., 296° radials; Charleston, including a S alternate from Augusta to Charleston via INT Augusta 148° and Allendale, S. C., 273° radials, and Allendale, excluding the airspace within R-6004.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

V-19 From Newman, Tex., via INT Newman 286° and Truth or Consequences, N. Mex., 159° radials; Truth or Consequences; INT Truth or Consequences 028° and Socorro, N. Mex., 189° radials; Socorro; Albuquerque, N. Mex., including a W alternate via INT Socorro 343° and Albuquerque 199° radials, and also an E alternate via INT Socorro 015° and Albuquerque 160° radials; INT Albuquerque 036° and Santa Fe, NM., 245° radials; Santa Fe, including a west alternate via INT Albuquerque 019° and Santa Fe 268° radials; Las Vegas, N. Mex.; Cimarron, N. Mex., Pueblo, Colo., including an E alternate via INT Cimarron 053° and Pueblo 176° radials; Kiowa, Colo.; Denver; Cheyenne, Wyo.; Casper, Wyo., including an E alternate from Cheyenne to Casper via INT Cheyenne 002° and Douglas, Wyo., 152° radials and Douglas; 5 miles, 45 miles 71 MSL, Crazy Woman, Wyo.; Sheridan, Wyo., including an E alternate; 21 miles, 35 miles 75 MSL, Billings, Mont., including an E alternate from Sheridan 21 miles, 38 miles, 75 MSL, to Billings; 38 miles, 72 MSL INT Billings 347° and Lewistown, Mont., 104° radials; Lewistown; Great Falls, Mont., including a W alternate via INT Lewistown 274° and Great Falls 122° radials.

V-20 From Reynosa, Mex., via McAllen, Tex.; INT McAllen 038° and Corpus Christi, Tex., 178° radials; 10 miles 8 miles wide, 37 miles 7 miles wide (3 miles E and 4 miles W of Centerline), Corpus Christi; INT Corpus Christi 054° and Palacios, Tex., 226° radials; Palacios; Hobby, Tex.; Beaumont, Tex.; Lake Charles, La.; including a north alternate via INT Beaumont 056° and Lake Charles 272° radials; Lafayette, La., including a N alternate via INT Lake Charles 064° and Lafayette 285° radials; New Orleans, La., including a S alternate from Lafayette to New Orleans via Tibby, La.; INT New Orleans 070° and Gulfport, Miss., 247° radials; Gulfport; Mobile, Ala., including a N alternate from New Orleans to Mobile via Picayune, Miss., excluding the airspace between the main and this N alternate; INT Mobile 048° and Monroeville, Ala., 231° radials; Monroeville, including a S alternate via INT Mobile 063° and Monroeville 216° radials; Montgomery, Ala.; Tuskegee, Ala.; Columbus, Ga.; INT Columbus 068° and Athens, Ga., 195° radials; Athens; Electric City, S. C.; Spartanburg, S. C., including a north alternate from Montgomery to Spartanburg via INT Montgomery 029° and Chattanooga, Tenn., 189° radials; INT Chattanooga 189° and Rome, Ga., 252° radials; Rome; INT Rome 060° and Toccoa, Ga., 258° radials, and Toccoa; Greensboro, N. C.; South Boston, Va.; INT of Mobile 048° and Monroeville, Ala., 231° radials; Monroeville, including Richmond, Va.; INT Richmond 039° and Brooke, Va., 132° radials; INT Patuxent, Md., 228° and Nottingham, Md., 174° radials; Nottingham. The airspace on the main airway above 14,000 feet MSL from McAllen to 49 miles northeast and the airspace within Mexico is excluded.

V-21 From INT Seal Beach, Calif., 250° and Los Angeles, Calif., 207° radials; Seal Beach; Ontario, Calif.; 35 miles, 7 miles wide (3 miles SE and 4 miles NW of centerline), Hector, Calif.; Boulder City, Nev., including a W alternate from INT Hector 226° and Daggett, Calif., 187° radials to INT Daggett 062° and Hector 047° radials via Daggett; Morman Mesa, Nev.; 30 miles, 52 miles, 95 MSL Milford, Utah, including an E alternate via INT of Morman Mesa 059° and Cedar City, Utah, 197° radials to Cedar City, to Milford, excluding the airspace between the man and this E alternate airway; Delta, Utah; Fairfield, Utah; Salt Lake City, Utah; Ogden, Utah; Malad City, Idaho; Pocatello, Idaho; Idaho Falls, Idaho; INT of Idaho Falls, 030° and DuBois, Idaho, 157° radials; DuBois; Dillon, Mont.; Whitehall, Mont.; Helena, Mont.; Great Falls, Mont.; Cut Bank, Mont., including a W alternate Helena direct Cut Bank; INT Cut Bank 348° radial and the United States/Canadian border.

V-23 From Mission Bay, Calif., Oceanside, Calif.; 24 miles, 6 miles wide, Seal Beach, Calif.; 6 miles wide, INT Seal Beach 287° and Los Angeles, Calif., 138° radials; Los Angeles; Gorman, Calif., Bakersfield, Calif.; Fresno, Calif.; 53 miles, 6 miles wide, Linden, Calif.; Sacramento, Calif., including a W alternate from Fresno to Sacramento via Panoche, Calif., and Stockton, Calif.; INT Sacramento 346° and Red Bluff, Calif., 158° radials; Red Bluff; 58 miles, 95 MSL Fort Jones, Calif.; Medford, Oreg., including an east alternate via INT Fort Jones 041° and Medford 157° radials; Eugene, Oreg.; Portland, Oreg., including an east alternate and including a west alternate from Fort Jones to Portland via INT Fort Jones 340° and Roseburg, Oreg., 174° radials, Roseburg, INT Roseburg 355° and Corvallis, Oreg., 195° radials, Corvallis, and Newberg, Oreg.; 20 miles, 45 MSL INT Portland 350° and Seattle, Wash., 197° radials; 21 miles, 45 MSL, Seattle, including an east alternate from Portland to Seattle via direct radials; Paine, Wash.; Bellingham, Wash.; via INT Bellingham 290° radial to the United States/Canadian border.

AMENDMENTS 8/11/77 42 F. R. 29475 (Changed)

V-24 From Aberdeen, S. Dak., Watertown, S. Dak., including a N alternate; Redwood Falls, Minn.; Rochester, Minn.; Lone Rock, Wis., including a S alternate from Rochester to Lone Rock via Waukon, Iowa.

V-25 From Mission Bay, Calif.; Los Angeles, Calif., including an E alternate from INT Los Angeles 138° and Seal Beach, Calif., 186° radials, via Seal Beach, 6 miles wide, to INT Seal Beach 287° and Los Angeles 138° radials; INT Los Angeles 261° and Ventura, Calif., 144° radials; 6 miles wide, Ventura; Santa Barbara, Calif.; Paso Robles, Calif., Salinas, Calif., including an E alternate via INT Paso Robles 342° and Salinas 131° radials; INT Salinas 310° and Woodside, Calif., 158° radials; Woodside; San Francisco, Calif.; INT San Francisco 304° and Point Reyes, Calif., 161° radials; Point Reyes; INT Point Reyes 352° and Ukiah, Calif., 147° radials; 28 miles, 24 miles, 85 MSL, 18 miles, 75 MSL, Red Bluff, Calif.; 53 miles, 95 MSL INT Red Bluff 015° and Klamath Falls, Oreg., 181 radials; 19 miles, 95 MSL, Klamath Falls; 21 miles, 77 miles, 90 MSL, Redmond, Oreg.; The Dalles, Oreg.; Yakima, Wash., including an east alternate via INT The Dalles 051° and Yakima 183° radials; Ellensburg, Wash., including a west alternate via INT Yakima 305° and Ellensburg 191° radials; Wenatchee, Wash. The airspace below 2,000 feet MSL outside the United States and the airspace more than 3 miles NE of the airway centerline between Seal Beach and INT of Seal Beach 287° and Los Angeles 138° radials is excluded. The airspace within R-2511, R-2520, and W-289 is excluded. The airspace within R-2519 more than 3 statute miles west of the airway centerline, and the airspace within R-2519 below 5,000 feet MSL is excluded. The portion outside the United States has no upper limit.

AMENDMENTS 10/6/77 42 F. R. 41109 (Changed)

V-26 From Grand Junction, Colo.; via Meeker, Colo.; Cherokee, Wyo.; Casper, Wyo.; 14 miles 12 AGL, 37 miles 75 MSL, 84 miles 90 MSL, 17 miles 12 AGL, Rapid City, S. Dak.; 43 miles, 35 MSL Philip, S. Dak.; 56 miles, 35 MSL, Pierre, S. Dak., including a north alternate; 26 miles, 41 miles, 35 MSL, Huron, S. Dak.; Redwood Falls, Minn., including a S alternate; Flying Cloud, Minn.; INT Flying Cloud 081° and Eau Claire, Wis., 271° radials; Eau Claire, including a south alternate from Redwood Falls to Eau Claire via Farmington, Minn.; Wausau, Wis.; Green Bay, Wis.; INT Green Bay 116° and White Cloud, Mich., 302° radials; White Cloud; Lansing, Mich.; Salem, Mich., including a north alternate via INT Lansing 103° and Salem 308° radials; INT Salem 139° and Cleveland, Ohio, 309° radials; Cleveland. The airspace within Canada is excluded.

AMENDMENTS 12/30/76 41 F.R. 49090 (Changed)
AMENDMENTS 6/16/77 42 F. R. 20622 (Changed)

V-27 From Mission Bay, Calif., INT Mission Bay 319° and Santa Catalina, Calif., 099° radials; Santa Catalina; 6 miles wide, Ventura, Calif.; INT Ventura 326° and Fillmore, Calif., 265° radials; INT Fillmore 265° and Gaviota, Calif., 143° radials; Gaviota; San Luis Obispo, Calif.; INT San Luis Obispo 308° and Big Sur, Calif., 157° radials; Big Sur; INT Big Sur 325° and Point Reyes, Calif., 161° radials; Point Reyes; INT Point Reyes 352° and Ukiah, CA., 147° radials; Ukiah; Fortuna, CA., including a west alternate from Ukiah 17 miles, 77 miles, 53 MSL, Fortuna, excluding the airspace between the main and the west alternate; Crescent City, CA., including a west alternate from Fortuna to Crescent City, excluding the airspace between the main and the west alternate; 31 miles, 32 miles, 59 MSL, North Bend, Oreg.; Newport, Oreg.; 39 miles, 30 miles, 45 MSL, Astoria, Oreg.; including an east alternate via INT of Newport 016° and Astoria 157° radials; Hoquiam, Wash., including a west alternate via INT Astoria 309° and Hoquiam 182° radials; Seattle, Wash., including an east alternate from Astoria to Seattle via Olympia, Wash., and INT Olympia 010° and Seattle 249° radials. The airspace below 2,000 feet MSL outside the United States between San Diego and Santa Catalina, the airspace within R-2516, R-2520, and W-289, the airspace within R-2519 more than 3 statute miles west of the airway centerline, and the airspace within R-2519 below 5,000 feet MSL, is excluded. The portion outside the United States has no upper limit.

AMENDMENTS 10/6/77 42 F. R. 41109 (Changed)

V-28 From Oakland, Calif., INT Oakland 077° and Linden, Calif., 246° radials; Linden; INT Linden 046° and Reno, Nev., 208° radials; Reno.

V-29 From Snow Hill, Md., Salisbury, Md.; Kenton, Del.; New Castle, Del.; Modena, Pa.; Pottstown, Pa.; East Texas, Pa.; Wilkes-Barre, Pa.; Binghamton, N. Y.; Syracuse, N. Y.; Watertown, N. Y.; INT Watertown 033° and Massena, N. Y., 241° radials; Massena.

V-30 From Milwaukee, Wis., INT Milwaukee 102° and Pullman, Mich., 303° radials; Pullman, including a S alternate via INT Milwaukee 121° and Pullman 282° radials; Litchfield, Mich.; Waterville, Ohio; Cleveland, Ohio; Akron, Ohio; Clarion, Pa.; Philipsburg, Pa.; Selinsgrove, Pa.; East Texas, Pa.; INT East Texas 103° and Solberg, N. J., 255° radials; Solberg.

V-31 From Patuxent River, Md.; INT Patuxent River 338°T(345°M) and Nottingham, Md., 128°T(135°M) radials; Nottingham. From Baltimore, Md.; Harrisburg, Pa.; Selinsgrove, Pa.; Williamsport, Pa.; Elmira, N. Y.; INT Elmira 357° and Rochester, N. Y., 125° radials; Rochester; INT Rochester 289° and Kleinburg, Ont., 133° radials; Kleinburg. The airspace within Canada is excluded.

AMENDMENTS 6/16/77 42 F. R. 20622 (Changed)

V-32 From Battle Mountain, Nev.; Elko, Nev.; Bonneville, Utah, including a north alternate from Elko to Bonneville via Wells, Nev.; 37 miles, 85 MSL, Salt Lake City, Utah; 17 miles, 45 miles, 105 MSL, Fort Bridger, Wyo.

V-33 From Harcum, Va., INT Harcum 003° and Nottingham, Md., 174° radials; Nottingham. From Baltimore, Md., Harrisburg, Pa.; Philipsburg, Pa.; Keating, Pa.; Bradford, Pa.; Buffalo, N. Y.

V-34 From Kleinburg, Ont., INT Kleinburg 113° and Rochester, N. Y., 309° radials; Rochester; Ithaca, N. Y.; Hancock, N. Y.; Carmel, N. Y.; INT Carmel 093° and Riverhead, N. Y., 046° radials. The airspace within Canada and R-5207 is excluded.

V-35 From Key West, Fla., via INT Key West 083° and Biscayne Bay, Fla., 204° radials; Biscayne Bay; INT Biscayne Bay 288° and Fort Myers, Fla., 137° radials; Fort Myers, including a west alternate from Biscayne Bay via INT Biscayne Bay 262° and Fort Myers 137° radials to the INT of Biscayne Bay 288° and Fort Myers 137° radials; St. Petersburg, Fla., including a W alternate; INT St. Petersburg 350° and Cross City, Fla., 168° radials; Cross City, including an E alternate via Gainesville, Fla.; Greenville, Fla.; Albany, Ga.; Macon, Ga.; including a west alternate via INT Albany 013° and Macon 240° radials; INT Macon 005° and Athens, Ga., 195° radials; Athens; Electric City, S. C.; Sugarloaf Mountain, N. C.; Holston Mountain, Tenn., including a west alternate via INT Sugarloaf Mountain 329° and Holston Mountain 203° radials; Blackford, Va.; Charleston, W. Va., including an E alternate via Bluefield, W. Va.; INT Charleston 051° and Elkins, W. Va., 264° radials; Clarksburg, W. Va.; Morgantown, W. Va.; Indian Head, Pa.; Johnstown, Pa., including a west alternate from Morgantown to Johnstown via INT Morgantown 010° and Johnstown 260° radials; Tyrone, Pa.; Philipsburg, Pa.; Stonyfork, Pa.; Elmira, N. Y.; Syracuse, N. Y. The airspace below 2,000 feet MSL outside the United States is excluded. The portion outside the United States has no upper limit.

AMENDMENTS 4/21/77 42 F. R. 7121 (Changed)
AMENDMENTS 6/16/77 42 F. R. 12167 (Changed)
AMENDMENTS 6/16/77 42 F. R. 20619 (Changed)

PENDING AMENDMENT

In V-35 after "St. Petersburg, Fla., including a west alternate;" and before "INT St. Petersburg" "via INT Ft. Myers 311° and Sarasota, Fla., 156° radials, Sarasota, St. Petersburg;" is added.

AMENDMENTS 1/26/78 42 F. R. 60123 (Changed)

V-36 From Sault Ste Marie, Mich., to the INT of the Sault Ste Marie 110° radial and the United States/Canadian border. From Toronto, Ont., via INT Toronto 141° and Buffalo, N. Y., 312° radials; Buffalo; Elmira, N. Y.; Lake Henry, Pa.; INT Lake Henry 136° and Sparta, N. J., 290° radials; Sparta; Kennedy, N. Y. The airspace within Canada is excluded.

V-37 From Jacksonville, Fla.; Brunswick, Ga.; Savannah, Ga.; Allendale, S.C.; Columbia, S.C.; Fort Mill, S. C.; Pulaski, Va., Elkins, W. Va.; Morgantown, W. Va.; INT Morgantown 331° and Ellwood City, Pa., 185° radials; Ellwood City; Erie, Pa.; to Ash, Ont., Canada. The airspace within Canada is excluded.

AMENDMENTS 10/6/77 42 F. R. 41109 (Changed)

V-38 From Moline, Ill., via INT Moline 082° and Peotone, Ill., 281° radials; Peotone; Fort Wayne, Ind.; Findlay, Ohio; INT Findlay 131° and Appleton, Ohio, 312° radials; Appleton; Zanesville, Ohio; Parkersburg, W. Va.; Elins, W. Va.; Gordonsville, Va.; Richmond, Va.; Harcum, Va.; Cape Charles, Va.

V-39 From Sandhills, N. C., South Boston, Va.; Gordonsville, Va.; Linden, Va.; including an E alternate via Casanova, Va.; Front Royal, Va.; Martinsburg, W. Va.; Lancaster, Pa.; to East Texas, Pa. From Chester, Mass.; Gardner, Mass.; Concord, N. H.; INT Concord 046° and Augusta, Maine, 233° radials; Augusta; Millinocket, Maine; Presque Isle, Maine; Mont Joli, Quebec, Canada, excluding the portion within Canada.

AMENDMENTS 12/30/76 41 F. R. 49805 (Changed)
AMENDMENTS 2/24/77 41 F. R. 53318 (Changed)

V-40 From Cleveland, Ohio, Briggs, Ohio; INT Briggs 077° and Youngstown, Ohio, 177° radials.

V-41 From INT Briggs, Ohio, 077° and Youngstown, Ohio, 177° radials; Youngstown.

V-42 From Flint, Mich.; via INT Flint 133° and Windsor, Ont., 320° radials; Windsor; Cleveland, Ohio; to Akron, Ohio. The airspace within Canada is excluded.

V-43 From Appleton, Ohio, via Tiverton, Ohio; Briggs, Ohio; Youngstown, Ohio; including a west alternate from Tiverton via INT Tiverton 040° and Akron, Ohio, 233° radials; Akron to Youngstown; including an E alternate from Briggs via INT Briggs 057° and Youngstown 177° radials to Youngstown; Erie, Pa.; INT Erie 043° and Buffalo, N. Y., 259° radials; to Buffalo.

V-44 From Jefferson City, Mo., via Foristell, Mo.; Centralia, Ill.; Samsville, Ill.; Nabb, Ind.; Falmouth, Ky.; York, Ky.; Parkersburg, W. Va.; Morgantown, W. Va.; Martinsburg, W. Va.; Baltimore, Md.; INT Baltimore 094° and Kenton, Del., 262° radials; Kenton; INT Kenton 086° and Atlantic City, N. J., 236° radials; Atlantic City; INT Atlantic City 048° and Deer Park, N. Y., 209° radials; Deer Park. The airspace within R-4001 and the airspace below 2,000 feet MSL outside the United States is excluded. The airspace within R-5002 more than 3 nmi W of the airway centerline above 9,000 feet MSL is excluded.

AMENDMENTS 6/16/77 42 F. R. 17105 (Changed)

V-45 From New Bern, N. C., Kinston, N. C.; Raleigh-Durham, N. C.; INT Raleigh-Durham 275° and Greensboro, N. C., 105° radials; Greensboro; INT Greensboro 334° and Hickory, N. C., 049° radials; Pulaski, Va.; Bluefield, W. Va.; Charleston, W. Va. From INT Waterville, Ohio. 085° and Cleveland, Ohio, 335° radials; Waterville; Jackson, Mich.; Lansing, Mich.; Saginaw, Mich.; Alpena, Mich., including a west alternate via INT Saginaw 353° and Alpena 232° radials; Saulte Ste. Marie, Mich. The airspace within R-5502 is excluded.
The airspace from Alpena to 30 miles north of Alpena at and above 10,000 feet MSL is excluded during the time that the Collins Military Operations Area is activated by NOTAM.

V-46 From Deer Park, N. Y., Riverhead, N. Y.; Hampton, N. Y.; INT Hampton 083° and Nantucket, Mass., 255° radials; Nantucket. The airspace below 2,000 feet MSL outside the United States is excluded.

V-47 From Pine Bluff, Ark.; Gilmore, Ark.; Dyersburg, Tenn.; Cunningham, Ky.; Evansville, Ind.; Nabb, Ind.; Cincinnati, Ohio; Rosewood, Ohio; Findlay, Ohio, including a W alternate via INT Rosewood 309° and Findlay, Ohio, 218° radials; Waterville, Ohio; INT Waterville 353° and Salem, Mich., 197° radials; Salem; to the INT Salem 021° and Flint, Mich., 088° radials.

AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

V-48 From Ottumwa, Iowa, Burlington, Iowa; Peoria, Ill.; Pontiac, Ill.

V-49 From Birmingham, Ala.; Decatur, Ala.; including an east alternate via INT Birmingham 013° and Decatur 130° radials and a west alternate via INT Birmingham 335° and Decatur 205° radials; Nashville, Tenn.; Bowling Green, Ky., including a W alternate from Decatur to Bowling Green via Graham, Tenn., and INT Graham 006° and Bowling Green 230° radials; Mystic, Ky.; Nabb, Ind.

AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

V-50 From Hastings, Nebr., via Pawnee City, Nebr.; St. Joseph, Mo.; including a S alternate from Pawnee City to St. Joseph via INT Pawnee City 122° and Kansas City, Mo., 310° radials, and INT Kansas City 310° and St. Joseph 178° radials; Kirksville, Mo.; Quincy, Ill.; Capital, Ill.; Decatur, Ill.; Terre Haute, Ind.; Indianapolis, Ind.; Dayton, Ohio, including a N alternate from Indianapolis to Dayton via Muncie, Ind.
The airspace at and above 10,000 feet MSL from Quincy to Capital is excluded during the time that the Howard MOA is activated by NOTAM.
The airspace within the Lincoln MOA is excluded during the time that the MOA is activated by NOTAM.

AMENDMENTS 8/11/77 42 F. R. 32529 (Changed)

V-51 From Key West, Fla., INT Miami, Fla., 222° and Biscayne Bay, Fla., 262° radials; Biscayne Bay; Miami; INT of Miami 343° and Pahokee, Fla., 169° radials; Pahokee; INT Pahokee 009° and Vero Beach, Fla., 193° radials; Vero Beach, including an east alternate from Biscayne Bay to Vero Beach via INT Biscayne Bay 348° and Vero Beach 178° radials; Ormond Beach, Fla.; INT Ormond Beach 345° and Jacksonville, Fla., 155° radials; Jacksonville; INT Jacksonville 318° and Alma, Ga., 150° radials, Alma; INT Alma 342° and Dublin, Ga., 167° radials, Dublin, Ga.; Athens, Ga.; INT Athens, Ga., 340° and Harris, Ga., 148° radials; Harris; Hinch Mountain, Tenn., including a west alternate from the INT Anderson, S. C., 274° and Athens 340° radials to Hinch Mountain via INT Anderson 274° and Hinch Mountain 160° radials; Livingston, Tenn.; Louisville, Ky., including an E alternate and also a W alternate from Livingston to Louisville via INT Livingston 333° and New Hope, Ky., 165° radials and New Hope; Nabb, Ind.; Shelbyville, Ind.; INT Shelbyville 313° and Lafayette, Ind., 136° radials; Lafayette; Chicago Heights, Ill. The airspace within R-2921 and R-2922 is excluded.
AMENDMENTS 12/30/76 41 F.R. 45819 (Changed)
PENDING AMENDMENT
In V-51 all before "Ormond Beach, Fla.;" is deleted and "From Biscayne Bay, Fla.; Miami, Fla.; INT Miami 337° and Pahokee, Fla., 175° radials; Pahokee, including an east alternate from Biscayne Bay, Ft. Lauderdale, Fla., INT Ft. Lauderdale 339° and Pahokee 124° radials; Pahokee; INT Pahokee 009° and Vero Beach, Fla., 193° radials, Vero Beach;" is substituted therefor.

AMENDMENTS 1/26/78 42 F. R. 60123 (Changed)

V-52 From Des Moines, Iowa; Ottumwa, Iowa; Quincy, Ill.; St. Louis, Mo.; Troy, Ill.; INT Troy 099° and Evansville, Ind., 311° radials; Evansville, Ind.; Central City, Ky.; Nashville, Tenn., including a N alternate.

AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

V-53 From Charleston, S. C., INT Charleston 296° and Columbia, S. C., 153° radials; Columbia; Spartanburg, S. C.; Sugarloaf Mountain, N. C.; Holston Mountain, Tenn.; Whitesburg, Ky.; Lexington, Ky.; Louisville, Ky.; INT Louisville 333° and Indianapolis, Ind., 170° radials; Indianapolis; INT Indianapolis 312° and Lafayette, Ind., 159° radials; Lafayette; INT Lafayette 313° and Peotone, Ill., 152° radials; to Peotone.
The airspace within R-3401B is excluded.

V-54 From Waco, Tex., Scurry, Tex.; Quitman, Tex.; Texarkana, Ark.; INT Texarkana 052° and Little Rock, Ark., 235° True radials; Little Rock, including a N alternate via INT Texarkana 037° and Hot Springs, Ark., 225° radials and Hot Springs; Holly Springs, Miss.; Muscle Shoals, Ala.; Huntsville, Ala., including a N alternate via INT Muscle Shoals 067° and Huntsville 282° radials; Chattanooga, Tenn., including a N alternate; Harris, Ga.; Spartanburg, S. C., Fort Mill, S. C.

AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

V-55 From Dayton, Ohio; Fort Wayne, Ind.; Goshen, Ind.; South Bend, Ind.; Keeler, Mich.; Pullman, Mich.; Muskegon, Mich.; INT Muskegon 327° and Green Bay, Wis., 116° radials; Green Bay; Stevens Point, Wis.; INT Stevens Point 281° and Eau Claire, Wis., 107° radials; Eau Claire; Grantsburg, Wis.; Brainerd, Minn.; Park Rapids, Minn.; Grand Forks, N. Dak.

V-56 From Meridian, Miss., Kewanee, Miss.; Montgomery, Ala.; Tuskegee, Ala.; Columbus, Ga.; INT Columbus 087° and Macon, Ga., 266° radials; Macon; Augusta, Ga.; Columbia, S. C., including a south alternate via INT of Augusta 103° and Columbia 236° radials; Florence S. C.; Fayetteville, N. C., 41 miles 15 MSL, INT Fayetteville 098° and New Bern, N. C., 256° radials; New Bern.

AMENDMENTS 12/1/77 42 F. R. 45633 (Changed)

V-57 From Lexington, Ky., to Falmouth, Ky.

V-58 From Philipsburg, Pa.; Williamsport, Pa.; INT Williamsport 079° and Lake Henry, Pa., 265° radials; Lake Henry; INT Lake Henry 078° and Kingston, N. Y., 274° radials; Kingston; INT Kingston 100° and Hartford, Conn., 268° radials; Hartford; INT Hartford 130° and Providence, R. I., 212° radials.

PENDING AMENDMENT

In V-58 "INT Kingston 100° and Hartford, Conn., 268° radials; Hartford;" is deleted and "Hartford, Conn.;" is substituted therefor.

AMENDMENTS 12/1/77 42 F. R. 43970 (Changed) Effective Date Changed To: 1/26/78 42 F. R. 55884

V-59 From Pulaski, Va., Beckley, W. Va.; Parkersburg, W. Va.; Newcomerstown, Ohio; Briggs, Ohio.

V-60 From Albuquerque, N. Mex., via Otto, N. Mex., including a S alternate via INT Albuquerque 103° and Otto 253° radials; Las Vegas, N. Mex.

V-61 From Grand Island, Nebr., to Pawnee City, Nebr., excluding the airspace within the Lincoln MOA during the time that the MOA is activated by NOTAM.

AMENDMENTS 8/11/77 42 F. R. 32529 (Added)

V-62 From Gallup, N. Mex.; INT Gallup 089° and Santa Fe, N. Mex., 268° radials; Santa Fe; Anton Chico, N. Mex.; Texico, N. Mex.; Lubbock, Tex.; Abilene, Tex.; INT Abilene 096° and Acton, Tex., 264° radials; Acton.

V-63 From Blue Ridge, Tex., via McAlester, Okla.; Fayetteville, Ark., Springfield, Mo.; Hallsville, Mo.; Quincy, Ill.; Burlington, Iowa; Moline, Ill.; Davenport, Iowa; Rockford, Ill.; Janesville, Wis.; Milwaukee, Wis.; Oshkosh, Wis.; Stevens Point, Wis.; Wausau, Wis.; Rhinelander, Wis., to Houghton, Mich.
The airspace at and above 10,000 feet MSL from Quincy to 32 miles north, is excluded during the time that the Allen MOA is activated by NOTAM.

V-64 From Los Angeles, Calif., 7 miles wide (3 miles E and 4 miles W of centerline) INT Los Angeles 185° and Seal Beach, Calif., 266° radials; Seal Beach; Thermal, Calif.; Blythe, Calif. The portion outside the United States has no upper limit.

V-65 From the INT Kansas City, Mo., 310° and St. Joseph, Mo., 178° radials; St. Joseph; Lamoni, Iowa.

V-66 From Mission Bay, Calif., Imperial, Calif.; 13 miles, 24 miles, 25 MSL, Yuma, Ariz.; 12 miles, 35 MSL INT Yuma 089° and Gila Bend, Ariz. 261° radials; 46 miles, 35 MSL, Gila Bend; Tucson, Ariz.; Douglas, Ariz.; INT Douglas 064° and Columbus, N. Mex., 277° radials; Columbus; El Paso, Tex., including a N alternate via INT Columbus 075° and El Paso 286° radials; 6 mi. wide, INT El Paso 109° and Hudspeth 287° radials; 6 mi. wide, Hudspeth; Pecos, Tex.; Midland, Tex.; Hyman, Tex.; INT Hyman 074° and Abilene, Tex., 251° radials; Abiline; INT Abilene 066° and Bridgeport, Tex., 248° radials; Bridgeport; Blue Ridge, Tex., including a north alternate via INT Bridgeport 069° and Blue Ridge 285° radials; Sulphur Springs, Tex.; Texarkana, Ark., including a north alternate via INT Sulphur Springs 060° and Texarkana 272° radials, and also a south alternate via INT Sulphur Springs 090° and Texarkana 240° radials. From Tuscaloosa, Ala., Brookwood, Ala.; LaGrange, Ga.; INT LaGrange 120° and Columbus, Ga., 068° radials; INT Columbus 068° and Athens, Ga., 195° radials; Athens; Fort Mill, S. C.; Raleigh-Durham, N. C., including a south alternate from Athens, Ga., to Raleigh-Durham via INT Athens 092° and Greenwood, S.C., 240° radials, Greenwood and Sandhills, N. C.; Franklin, Va., excluding the airspace above 13,000 feet MSL from the INT of Tucson, Ariz., 122° and Cochise, Ariz., 257° radials to the INT of Douglas, Ariz., 064° and Columbus, NM., 277° radials.

AMENDMENTS 12/30/76 41 F. R. 49805 (Changed)

V-67 From Chattanooga, Tenn.; Shelbyville, Tenn.; Graham, Tenn.; Cunningham, Ky.; Marion, Ill.; Centralia, Ill.; INT Centralia 010° and Vandalia, Ill., 162° radials; Vandalia; Capital, Ill.; Burlington, Iowa; Iowa City, Iowa; Cedar Rapids, Iowa; Waterloo, Iowa; Rochester, Minn., including an east alternate. The airspace at and above 10,000 feet MSL from Capital to 28 miles south of Burlington is excluded during the time that the Allen MOA is activated by NOTAM.

AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

V-68 From Albuquerque, N. Mex., via INT Albuquerque 120° and Corona, N. Mex., 311° radials; Corona, including a N alternate via INT Albuquerque 103° and Corona 328° radials and also a S alternate via INT Albuquerque 160° and Corona 278° radials; 41 mi. 85 MSL, Roswell, N. Mex., including an N alternate 85 MSL INT Corona 124° and Roswell 335° radials, Roswell; Hobbs, N. Mex., including a S alternate; INT Hobbs 120° and Midland, Tex., 312° radials; Midland, including a S alternate via INT Hobbs 136° and Midland 283° radials; San Angelo, Tex., including a S alterante via INT Midland 128° and San Angelo 278° radials; Junction, Tex., including a S alternate via INT San Angelo 181° and Junction 310° radials; San Antonio, Tex., including a south alternate via INT Junction 144° and San Antonio 290° radials.

V-69 From Shreveport, La., via INT Shreveport 084° and El Dorado, Ark., 218° radials; El Dorado, including a W alternate via INT Shreveport 084° and El Dorado 233° radials; Pine Bluff, Ark.; INT Pine Bluff 038° and Walnut Ridge, Ark., 187° radials; Walnut Ridge; Farmington, Mo., Troy, Ill.; Capital, Ill.; Pontiac, Ill.; Joliet, Ill.; Kedzie, Ill., RBN.

AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

V-70 From Corpus Christi, Tex., via INT Corpus Christi 054° and Palacios, Tex., 226° radials, Palacios; Scholes, Tex.; Sabine Pass, Tex.; Lake Charles, La.; Lafayette, La.; Baton Rouge, La., including a N alternate via INT Lafayette 012° and Baton Rouge 264° radials; Picayune, Miss.; Greene County, Miss.; Monroeville, Ala.; INT Monroeville 073° and Eufaula, Ala., 258° radials; Eufaula; Vienna, Ga.; to Allendale, S. C. The portion of this airway above 9,000 feet MSL between the INT of Vienna 066° and Dublin, Ga., 122° radials and the INT of Allendale 247° and Augusta, Ga., 148° radials is excluded.

V-71 From Baton Rouge, La., via Natchez, Miss., including an E alternate via INT Baton Rouge 026° and Natchez 156° radials; Monroe, La., including a W alternate and also an E alternate via INT Natchez 341° and Monroe 105° radials; El Dorado, Ark.; Hot Springs, Ark.; INT Hot Springs 358° and Harrison, Ark., 176° radials; Harrison; Springfield, Mo., including a W alternate from Hot Springs to Springfield via Fayetteville, Ark., excluding the airspace between the main and this W alternate; Butler, Mo.; Topeka, Kans.; Pawnee City, Nebr.; INT Pawnee City 334° and Lincoln, Nebr., 146° radials; Lincoln; Columbus, Nebr.; O'Neill, Nebr.; Winner, S. Dak.; Pierre, S. Dak.; Bismarck, N. Dak.; Williston, N. Dak. The airspace within the O'Neill MOA is excluded during the time that the MOA is activated by NOTAM.

AMENDMENTS 2/24/77 41 F. R. 54167 (Changed)
AMENDMENTS 8/11/77 42 F. R. 32529 (Changed)

V-72 From Fayetteville, Ark., Dogwood, Mo.; Maples, Mo.; Farmington, Mo.; Centralia, Ill.; Bible Grove, Ill.; Mattoon, Ill.; to Bloomington, Ill. From Rosewood, Ohio, Mansfield, Ohio; INT Mansfield 098° and Akron, Ohio, 233° radials; Akron; Youngstown, Ohio; Tidioute, Pa.; Bradford, Pa.; INT Bradford 078° and Elmira, N. Y., 252° radials; Elmira; Binghamton, N. Y., Rockdale, N. Y.; Albany, N. Y.; Cambridge, N. Y.; INT Cambridge 063° and Keene, N. H., 336° radials. The airspace at and above 8,000 feet MSL between Maples and Farmington is excluded during the time that the Meramec Military Operations Area is activated by NOTAM. The airspace within a 15 NM radius of Tidioute, Pa., at and above 10,000 feet MSL to and including 15,000 feet MSL is excluded during the times that the Youngstown Military Operations Area (MOA) is activated by NOTAM.

V-73 From Tulsa, Okla., via Wichita, Kans.; Hutchinson, Kans.; INT Hutchinson 025° and Salina, Kans., 184° radials; Salina, including an east alternate from Wichita to Salina via INT Wichita 356° and Salina 169° radials.

AMENDMENTS 8/11/77 42 F. R. 30608 (Changed)

V-74 From Garden City, Kans.; Dodge City, Kans.; Anthony, Kans.; Pioneer, Okla.; Tulsa, Okla., including a N alternate via INT Pioneer 094° and Tulsa 319° radials; Fort Smith, Ark., including a N alternate via INT Tulsa 087° and Fort Smith 318° radials and a S alternate from Pioneer to Fort Smith via Okmulgee, Okla.; 6 miles, 7 miles wide (4 miles north and 3 miles south of centerline) Little Rock, Ark., including a N alternate and also a S alternate via INT Fort Smith 133° and Little Rock 278° radials; Pine Bluff, Ark., including a N alternate via INT Little Rock 137° and Pine Bluff 006° radials; Greenville, Miss., including a N alternate; INT Greenville 147° and Jackson, Miss., 325° radials; Jackson, including a N alternate.

AMENDMENTS 8/11/77 42 F. R. 30607 (Changed)
AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

V-75 From Morgantown, W. Va.; Bellaire, Ohio; Briggs, Ohio; Cleveland, Ohio.

V-76 From Lubbock, Tex., via INT Lubbock 188° and Big Spring, Tex., 286° radials; Big Spring, including a N alternate from Lubbock direct to Big Spring, excluding the airspace between the main and this N alternate; Hyman, Tex.; San Angelo, Tex.; Llano, Tex.; Austin, Tex., including a south alternate via INT Llano 134° and Austin 279° radials; and also a north alternate via INT Llano 096° and Austin 314° radials; Industry, Tex., including a north alternate via INT Austin 090° and Industry 305° radials; INT Industry 101° and Hobby, Tex., 290° radials; Hobby, including a S alternate from Industry to Hobby via Eagle Lake, Tex.

V-77 From San Angelo, Tex., via Abilene, Tex.; Wichita Falls, Tex., including an E alternate; INT Wichita Falls 028° and Oklahoma City, Okla., 202° radials; Oklahoma City, including an E alternate from Wichita Falls to Oklahoma City via INT Wichita Falls 047° and Duncan, Okla., 248° radials, Duncan, INT Duncan 011° and Oklahoma City 180° radials; Pioneer, OK., including an E alternate via INT Oklahoma City 037° and Pioneer 186° radials; Wichita, Kans.; INT Wichita 037° and Topeka, Kans., 236° radials; Topeka; St. Joseph, Mo.; Lamoni, Iowa; Des Moines, Iowa; Newton, Iowa; Waterloo, Iowa; to Waukon, Iowa.

V-78 From Huron, S. Dak., Watertown, S. Dak., including a S alternate; Darwin, Minn.; Minneapolis, Minn.; Eau Claire, Wis.; Rhinelander, Wis.; Iron Mountain, Mich.; Escanaba, Mich.; Schoolcraft County, Mich.; Pellston, Mich.; to Alpena, Mich.
The airspace northeast of the Alpena 316° radial from Alpena to 25 miles north of Alpena at and above 10,000 feet MSL is excluded during the time that the Collins Military Operations Area is activated by NOTAM.

V-79 From Hastings, Nebr., to Lincoln, Nebr.

AMENDMENTS 8/11/77 42 F. R. 32529 (Added)

V-80 From Akron, Colo., North Platte, Nebr.

V-81 From Midland, Tex., via Lubbock, Tex.; Plainview, Tex.; Amarillo, Tex., including an east alternate via INT Plainview 025° and Amarillo 163° radials; Dalhart, Tex., including a west alternate via INT Amarillo 301° and Dalhart 157° radials; Tobe, Colo.; Pueblo, Colo.; Colorado Springs, Colo.; Denver, Colo.

V-82 From Baudette, Minn., Bemidji, Minn.; Brainerd, Minn.; Minneapolis, Minn.; Farmington, Minn.; Rochester, Minn.; Nodine, Minn.; Dells, Wis.; INT Dells 097° and Timmerman, Wis., 322° radials; 6 mi. wide Timmerman.

V-83 From Carlsbad, N. Mex., via Roswell, N. Mex.; 40 miles, 85 MSL Corona, N. Mex., including an E alternate INT Roswell 335° and Corona 124° radials, 85 MSL Corona; Otto, NM., Santa Fe, NM., including an east alternate via INT Otto 019° and Santa Fe 117° radials; Taos, NM.; Alamosa, Colo.; INT Alamosa 074° and Pueblo, Colo., 191° radials; Pueblo; INT Pueblo 004° and Colorado Springs, Colo., 153° radials; Colorado Springs, Colo.; Kiowa, Colo.

V-84 From Northbrook, Ill.; Pullman, Mich.; Lansing, Mich.; Flint, Mich.; Peck, Mich.; London, Ont., Canada; Buffalo, N. Y.; Geneseo, N. Y.; INT Geneseo 091° and Syracuse, N. Y., 242° radials; Syracuse. The airspace within Canada is excluded.

V-85 From Medicine Bow, Wyo., via Casper, Wyo., including a west alternate via INT Medicine Bow 336° and Casper 216° radials; 29 miles, 48 miles 77 MSL, to Riverton, Wyo.

V-86 From Butte, Mont., Whitehall, Mont.; Bozeman, Mont.; INT Bozeman 128° and Livingston, Mont., 261° radials; Livingston; 11 miles, 25 miles, 85 MSL, Billings, Mont.; 32 miles, 35 miles, 75 MSL, Sheridan, Wyo.; 20 miles, 45 miles, 70 MSL, 63 miles, 80 MSL, Rapid City, S. Dak.

V-87 From San Francisco, CA., INT San Francisco 359° and Napa, CA., 182° radials; Napa; INT Napa 004° and Maxwell, Calif., 188° radials; Maxwell; Red Bluff, Calif.

V-88 From Tulsa, Okla., INT Tulsa 044° and Springfield, Mo., 261° radials; Springfield; Vichy, Mo., including a south alternate from
INT Springfield 058° and Forney (AAF), Mo., 266° radials; Forney (AAF), INT Forney (AAF) 046° and Vichy 216° radials; INT Vichy 091° and St. Louis, Mo., 171° radials, excluding that portion within R-4501A.
The airspace at and above 8,000 feet MSL between Vichy and the INT Vichy 091° and St. Louis, Mo., 171° radials is excluded during the time that the Meramec Military Operations Area is activated by NOTAM.

V-89 From INT Denver, Colo., 207° and Kiowa, Colo., 246° radials; Denver; Cheyenne, Wyo., including an east alternate from Denver to Cheyenne via Gill, Colo., and INT Gill 003° and Cheyenne 131° radials; Chadron, including an E alternate from Cheyenne to Chadron via Scottsbluff, Nebr.

V-90 From Litchfield, Mich., via INT Litchfield 081° and Windsor, Ont., Canada, 265° radials; Windsor; INT Windsor 083° and Dunkirk, N. Y., 266° radials; Dunkirk. The airspace within Canada is excluded.

V-91 From Riverhead, N. Y., INT Riverhead 344° and Pawling, N. Y., 139° radials; Pawling; INT Pawling 342° and Albany, N. Y., 181° radials; Albany;
Glens Falls, N. Y.; INT Glens Falls 032° and Burlington, Vt., 187° radials; Burlington; Plattsburgh, N. Y.; St. Eustache, Quebec, Canada. The airspace within Canada is excluded.

V-92 From Joliet, IL., Chicago Heights, IL.; Goshen, IN.; Waterville, OH.; Mansfield, OH.; Tiverton, OH.; Newcomerstown, OH.; Bellaire, OH.; INT Bellaire 107° and Grantsville 285° radials; Grantsville; Front Royal, VA.

V-93 From Patuxent River, Md., INT Patuxent 013° and Baltimore, Md., 122° radials; Baltimore; Lancaster, Pa.; including an E alternate via the INT of Baltimore 034° and Lancaster 181° radials;
Wilkes-Barre, Pa.; Lake Henry, Pa.; Pawling, N. Y.; Chester, Mass.; Keene, N. H.; Concord, N. H.; Kennebunk, Maine; Navy Brunswick, Maine; Bangor, Maine; Princeton, Maine; INT Princeton 057° radial and the United States/Canadian border.

AMENDMENTS 6/16/77 42 F. R. 17105 (Changed)

V-94 From Blythe, CA.; INT Blythe 094° and Gila Bend, AZ., 299° radials; Gila Bend; Casa Grande, AZ.; 55 miles, 74 miles, 95 MSL, San Simon, AZ.; Deming, NM.;
Newman, Tex., including a S alternate via INT Deming 119° and Newman 271° radials; Salt Flat, Tex., including a north alternate via INT Newman 091° and Salt Flat 312° radials; Wink, Tex.; Midland, Tex.; Hyman, Tex.; Tuscola, Tex.; Acton, Tex.; Scurry, Tex.; Gregg County, Tex.; Elm Grove, La.; Monroe, La.; Greenville, Miss., including a S alternate; Holly Springs, Miss., including a N alternate via INT Greenville 021° and Holly Springs 268° radials; Jacks Creek, Tenn.; Bowling Green, Ky. The airspace within R-5103A is excluded.

AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

V-95 From Gila Bend, Ariz., INT Gila Bend 096° and Phoenix, Ariz., 204° radials; Phoenix; 49 miles, 40 miles, 95 MSL, Winslow, Ariz., including a west alternate from Phoenis, INT Phoenix 006° and Winslow 224° radials; 52 miles, 95 MSL, Winslow; 66 miles, 39 miles, 125 MSL, Farmington, N. Mex.; Durango, Colo.; Gunnison, Colo., 15 miles, 125 MSL, 12 miles, 145 MSL, 22 miles, 157 MSL, 23 miles, 135 MSL, 9 miles, 128 MSL, Kiowa, Colo.
The airspace 14,000 feet MSL and above is excluded from 23 NM northeast of Phoenix to 22 NM southwest of Winslow on V-95 and from 23 NM north of Phoenix to 26 NM southwest of Winslow on V-95W, from 1300 GMT, to 0200 GMT Monday through Friday, and other times as advised by a Notice to Airmen.

AMENDMENTS 10/6/77 42 F. R. 40691 (Changed)

V-96 From Indianapolis, Ind., Kokomo, Ind.; Fort Wayne, Ind.; INT Fort Wayne 071° and Waterville, Ohio, 246° radials; Waterville; Windsor, Ontario, Canada,
excluding the portion within Canada.

AMENDMENTS 4/21/77 42 F. R. 8364 (Changed)

V-97 From Miami, Fla.; LaBelle, Fla., including an E alternate via INT Miami 343° and LaBelle 121° radials; St. Petersburg, Fla.; Tallahassee, Fla., Albany, Ga.;
Atlanta, Ga.; INT Atlanta 001° and Knoxville, Tenn., 197° radials; Knoxville; London, Ky., including an E alternate via INT Knoxville 013° and London 141° radials;
Lexington, Ky.; Cincinnati, Ohio, including a W alternate via INT Lexington 327° and Cincinnati 192° radials, and also an E alternate from London to Cincinnati via INT London 004° and Lexington 107° radials and Falmouth, Ky.; Shelbyville, Ind., INT Shelbyville 313° and Lafayette, Ind., 136° radials; Lafayette, including a W alternate from Shelbyville to Lafayette via Indianapolis, Ind., and INT Indianapolis 344° and Shelbyville 313° radials and INT Shelbyville 313° and Lafayette 136° radials; to Chicago Heights, Ill. From Chicago-O'Hare, Ill.; INT Chicago-O'Hare 316° and Janesville, Wis., 112° radials; Janesville;
Lone Rock, Wis., including a W alternate via INT Janesville 281° and Lone Rock 147° radials; Nodine, Minn.; Minneapolis, Minn. The airspace below 2,000 feet MSL outside the United States is excluded.

AMENDMENTS 2/24/77 41 F. R. 56789 (Changed)
AMENDMENTS 4/21/77 42 F. R. 7121 (Changed)
AMENDMENTS 8/11/77 42 F. R. 30606 (Changed) Corr: 42 F. R. 36812
PENDING AMENDMENT
In V-97 "Miami 343° and LaBelle 121°" is deleted and "Miami 337° and LaBelle 124°" is substituted therefor.

AMENDMENTS 1/26/78 42 F. R. 60123 (Changed)

V-98 From Carleton, Mich., Windsor, Ont., Canada;
London, Ontario, Canada; Toronto, Ontario, Canada; Stirling, Ontario, Canada; Maseena, N. Y.; St. Jean, Quebec, Canada. The airspace within Canada is excluded.

AMENDMENTS 12/30/76 41 F.R. 49090 (Changed)

V-99 From Bridgeport, Conn.; to Hartford, Conn.

V-100 From Medicine Bow, Wyo., Scottsbluff, Nebr.; Alliance, Nebr.; Ainsworth, Nebr.; O'Neill, Nebr.; Sioux City, Iowa; Fort Dodge, Iowa; Waterloo, Iowa; Dubuque, Iowa; Rockford, Ill.; INT Rockford 082° and Northbrook, Ill., 290° radials; Northbrook; INT Northbrook 095° and Keeler, Mich., 271° radials; Keeler; Litchfield, Mich.; INT Litchfield 104° and Carleton, Mich., 258° radials; Carleton.

AMENDMENTS 12/30/76 41 F.R. 49090 (Changed)

V-101 From Gill, Colo., via Hayden, Colo.; Vernal, Utah; 25 miles, 25 miles 120 MSL, 22 miles 145 MSL, 20 miles 125 MSL, Salt Lake City, Utah; Ogden, Utah;
61 miles, 26 miles, 109 MSL, Burley, Idaho; INT Burley 344° and Pocatello, Idaho, 286° radials.

V-102 From Salt Flat, TX., via Carlsbad, NM., including a south alternate via INT Salt Flat 085° and Carlsbad 220° radials; Hobbs, NM.; Lubbock, TX.; Guthrie, TX.; Wichita
Falls, Tex., including a S alternate via INT Guthrie 103° and Wichita Falls 247° radials.

V-103 From Greensboro, N. C., Roanoke, Va.; Elkins, W. Va.; Clarksburg, W. Va.; Bellaire, Ohio; INT Bellaire 327° and Akron, Ohio, 181° radials; Akron, Ohio; INT Akron 312° and Windsor, Ontario, Canada 134° radials; INT Windsor 134° and Salem, Mich., 117° radials; Salem. The airspace within Canada is excluded.

V-104 From Ottawa, Ontario, Canada, INT Ottawa 095° and Massena, N. Y., 330° radials; Massena; Plattsburgh, N. Y. The airspace within Canada is excluded.

V-105 From Tucson, AZ., INT Tucson 298° and Casa Grande, AZ., 145° radials; Casa Grande; Phoenix, AZ.; Prescott, Ariz.; 25 miles, 22 miles, 85 MSL, Boulder City, Nev.; Las Vegas, Nev., including an E alternate from Prescott, 25 miles, 85 MSL INT Prescott 319° and Peach Springs, Ariz., 134° radials, 8 miles, 85 MSL, Peach Springs, INT Peach Springs 305° and Las Vegas 081° radials, to Las Vegas; INT Las Vegas 266° and Beatty, Nev., 142° radials; 17 miles, 105 MSL Beatty; 105 MSL Coaldale, Nev.; 82 miles 110 MSL, to Reno, Nev., including an east alternate from Coaldale, 110 MSL via Mina, Nev., 110 MSL INT Mina 300° and Reno 135° radials, Reno.

V-106 From Johnstown, Pa.; INT Johnstown 068° and Selinsgrove, Pa., 259° radials; Selinsgrove; INT Selinsgrove 067° and Wilkes-Barre, Pa., 237° radials; Wilkes-Barre; Lake Henry, Pa., Pawling, N. Y.; Barnes, Mass.; Gardner, Mass.; Manchester, N. H.; Kennebunk, Maine.

V-107 From Los Angeles, Calif., INT Los Angeles 061° and Santa Monica, Calif., 093° radials; Santa Monica; INT Santa Monica 276° and Fillmore, Calif., 163° radials; Fillmore; Avenal, Calif.; Panoche, Calif.; Oakland, Calif., including an E alternate via INT Panoche 317° and Oakland 110° radials;
Point Reyes, Calif.; INT Point Reyes 306° and Ukiah, Calif., 172° radials. The portion outside the United States has no upper limit.

AMENDMENTS 8/11/77 42 F. R. 29475 (Changed)

V-108 From Santa Rosa, Calif., via Napa, Calif.; INT Napa 131° and Concord, Calif., 276° radials; 7 miles wide (4 miles N and 3 miles S of centerline), Concord; Linden, Calif. From Colorado Springs, Colo.; Hugo, Colo.; 74 miles, 65 MSL, Goodland, Kans.; Hill City, Kans.

V-109 From Panoche, Calif., via Stockton, Calif.; INT Stockton 267° and Oakland, Calif., 077° radials; Oakland.

AMENDMENTS 8/11/77 42 F. R. 29475 (Changed)

V-110 From Deming, N. Mex., Truth or Consequences, N. Mex.

V-111 From Big Sur, Calif., via Salinas, Calif.; to INT Salinas 028° and Stockton, Calif., 164° radials.
PENDING AMENDMENT
In V-111 "to INT Salinas 028° and Stockton, Calif., 164° radials." is deleted and "INT Salinas 028° and Stockton, Calif., 164° radials; to Modesto, Calif." is substituted therefor.
AMENDMENTS 1/26/78 42 F. R. 58931 (Changed)

V-112 From Astoria, Oreg., 44 miles; 15 miles, 6-mile wide, Portland, Oreg.; The Dalles, Oreg.; INT of The Dalles 101° and Pendleton, Oreg., 254° radials; Pendleton; 53 miles, 28 miles, 45 MSL, Spokane, Wash., including a W alternate from Pendleton via Pasco, Wash., 35 miles, 35 MSL INT Pasco 035° and Spokane 221° radials; 6 miles 35 MSL, to Spokane, and an east alternate from Pendleton via INT Pendleton 090° and Walla Walla, Wash., 215° radials, Walla Walla, 22 miles, 48 miles, 45 MSL, to Spokane; 47 miles, 105 MSL Cranbrook, British Columbia, Canada, excluding the portion within Canada.

V-113 From San Luis Obispo, Calif., Paso Robles, Calif.; Priest, Calif.; Panoche, Calif.; Stockton, Calif.; Linden, Calif.; INT Linden 046° and Reno, Nev. 208° radials; Reno; 42 miles, 24 miles, 115 MSL, 95 MSL Sod House, Nev.; 67 miles, 95 MSL, 85 MSL Rome, Oreg.; 61 miles, 85 MSL, Boise, Idaho; Salmon, Idaho; Butte, Mont.; Helena, Mont.; to Lewistown, Mont.

AMENDMENTS 8/11/77 42 F. R. 29475 (Changed)

V-114 From Amarillo, Tex., via Childress, Tex., including a S alternate; Wichita Falls, Tex., including a S alternate via INT Childress 120° and Wichita Falls 262° radials; INT Wichita Falls 117° and Blue Ridge, Tex., 285° radials; Blue Ridge; Quitman, Tex.; Gregg County, Tex.; Alexandria, La., including a north alternate from Gregg County to Alexandria via Shreveport, La., and
INT Shreveport 176° and Alexandria 302° radials; INT Baton Rouge, LA., 307° and Lafayette, LA., 042° radials; 7 miles wide (3 miles north and 4 miles south of centerline) Baton Rouge; New Orleans, LA., including a north alternate from Alexandria to New Orleans via INT Alexandria 109° and New Orleans 312° radials, excluding the portion within R-3801B, R-3801C and R-3801D.

V-115 From Crestview, Fla., INT Crestview 001° and Montgomery, Ala., 204° radials; Montgomery; INT Montgomery 308° amd Birmingham, Ala., 177° radials; Birmingham; Chattanooga, Tenn., including an E alternate via INT Birmingham 097° and Gadsden,
Ala., 233° radials, Gadsden and INT Gadsden 042° and Chattanooga 214° radials; Knoxville, Tenn., including a West alternate via INT Chattanooga 028° and Knoxville 243° radials; Whitesburg, Ky.; Charleston, W. Va.; Parkersburg, W. Va.; Newcomerstown, Ohio; INT Newcomerstown 038° and Franklin, Pa., 239° radials; Franklin; Tidioute, Pa.; Jamestown, N. Y.; Buffalo, N. Y.
The airspace within a 15 NM radius of Tidioute, Pa., at and above 10,000 feet MSL to and including 15,000 feet MSL is excluded during the times that the Youngstown Military Operations Area (MOA) is activated by NOTAM.

V-116 From INT Kansas City, Mo., 076° and Nepoleon, Mo. 005° radials via Macon, Mo.; Quincy, Ill.; Peoria, Ill.; to Joliet, Ill. From INT Keller, Mich.,
256° and Knox, Ind., 335° radials; Keeler; Jackson, Mich.; INT
Jackson 084° and Salem, Mich., 254° radials; Salem; Windsor, Ontario, Canada; INT Windsor 100° and Erie, Pa., 275° radials; Erie; Bradford, Pa.; Stonyfork, Pa.; Lake Henry, Pa.; INT Lake Henry 110° and Deer Park, N. Y., 296° radials; Deer Park. The airspace within Canada is excluded.
The airspace within a 15 NM radius of Tidioute, Pa., at and above 10,000 feet MSL to and including 15,000 feet MSL is excluded during the times that the Youngstown Military Operations Area (MOA) is activated by NOTAM.
The airspace at and above 10,000 feet MSL from Quincy to 26 miles southwest of Peoria is excluded during the time that the Allen MOA is activated by NOTAM.

V-117 From Parkersburg, W. Va.; Bellaire, Ohio; INT Bellaire 044° and Newcomerstown, Ohio, 099° radials.

V-118 From Medicine Bow, Wyo., 23 miles 85 MSL, Laramie, Wyo.; Cheyenne, Wyo.

V-119 From Newcombe, Ky., Henderson, W. Va.; Parkersburg, W. Va.; INT Parkersburg 067° and Indian Head, Pa., 254° radials; Indian Head; Clarion, Pa.; Bradford, Pa.; Wellsville, N. Y.; Geneseo, N. Y.; Rochester, N. Y.

V-120 From Mullan Pass, Idaho, 5 miles, 55 miles, 95 MSL, 43 miles, 125 MSL, Great Falls, Mont., Lewistown, Mont., including a N alternate INT Great Falls 074° and Lewistown 308° radials; 41 miles, 72 miles, 85 MSL, Miles City, Mont., 48 miles, 109 miles, 90 MSL, 38 MSL Dupree, S. Dak.; 60 miles, 38 MSL, Pierre, S. Dak.; Mitchell, S. Dak.; Sioux Falls, S. Dak.; Mason City, Iowa; to Waterloo, Iowa, including a north alternate via INT Mason City 106° and Waterloo 323° radials.

V-121 From Medford, Oreg., INT Medford 352° and Roseburg, Oreg., 127° radials; Roseburg; North Bend, Oreg.; Eugene, Oreg.; Redmond, Oreg.; including a N alternate via Eugene 069° and Redmond 281° radials; Kimberly, Oreg.; Baker, Oreg.; McCall, Idaho; Salmon, Idaho; to Dillon, Mont.

V-122 From Crescent City, Calif., Medford, Oreg.; 22 miles, 75 MSL INT Medford 117° and Klamath Falls, Oreg., 282° true radials; 6 miles, 75 MSL Klamath Falls; 21 miles, 90 MSL Lakeview, Oreg.; to Rome, Oreg.

V-123 From INT Washington, D. C., 065° and Baltimore, Md., 197° radials; via INT Washington, D. C., 065° and Woodstown, N. J., 230° radials; Woodstown; INT Woodstown 043° and Robbinsville, N. J., 239° radials; Robbinsville; INT Robbinsville 044° and LaGuardia, N. Y., 209° radials; LaGuardia; INT LaGuardia 034° and Carmel, N. Y., 188° radials; Carmel.

V-124 From Blue Ridge, Tex., via Paris, Tex.; Hot Springs, Ark.; Little Rock, Ark.; Gilmore, Ark.; Jacks Creek, Tenn.; Shelbyville, Tenn.; to Hinch Mountain, Tenn.
AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

PENDING AMENDMENT
V-125 From Cape Girardeau, Mo., INT Cape Girardeau 347° and St. Louis, Mo., 148° radials; St. Louis.

AMENDMENTS 1/26/78 42 F. R. 59752 (Added)

V-126 From Chicago Heights, Ill., Goshen, Ind.; Waterville, Ohio; Cleveland, Ohio; Jefferson, Ohio; Erie, Pa.; Bradford, Pa.; Stonyfork, Pa.; Lake Henry, Pa.; Huguenot, N. Y.
The airspace within a 15 NM radius of Tidioute, Pa., at and above 10,000 feet MSL to and including 15,000 feet MSL is excluded during the times that the Youngstown Military Operations Area (MOA) is activated by NOTAM.

V-127 From Bradford, Ill., Polo, Ill.; Rockford, Ill.; including an E alternate from Bradford to Rockford via INT Bradford 033° and Rockford 136° radials.

AMENDMENTS 12/30/76 41 F.R. 45819 (Changed)

V-128 From Peotone, Ill., via INT Peotone 152° and Indianapolis, Ind., 312° radials; Indianapolis; INT Indianapolis 137° and Cincinnati, Ohio, 290° radials; Cincinnati; York, Ky.; Charleston, W. Va.; Casanova, Va.

V-129 From Capital, Ill., Peoria, Ill.; Davenport, Iowa; Dubuque, Iowa; INT Dubuque 348° and Nodine, Minn., 150° radials, Nodine, including a W alternate from Dubuque to Nodine via Waukon, Iowa; Eau Claire, Wis.; Duluth, Minn.; Hibbing, Minn., including an E alternate; International Falls, Minn., including a W alternate from Hibbing, INT Hibbing 319° and International Falls 182° radials to International Falls; INT International Falls 335° radial and the United States/Canadian border.
The airspace at and above 10,000 feet MSL from Capital to 25 miles north, is excluded during the time that the Allen MOA is activated by NOTAM.

V-130 From Albany, N. Y., via Hartford, Conn.; Norwich, Conn.; Martha's Vineyard, Mass.; to Hyannis, Mass.

V-131 From McAlester, Okla., via Okmulgee, Okla.; Tulsa, Okla.; Chanute, Kans.; Topeka, Kans.

V-132 From Cheyenne, Wyo.; Akron, Colo.; 17 miles, 49 miles, 59 MSL, Goodland, Kans.; 50 miles, 97 miles, 65 MSL, Hutchinson, Kans.; INT Hutchinson 078° and Chanute, Kans., 294° radials; Chanute; INT Chanute 100° and Springfield, Mo., 276° radials; Springfield; INT Springfield 058° and Forney, Mo., 266°; Forney; INT Forney 086° and Maples, Mo., 052° radials, excluding that portion within R-4501A.
The airspace 6,000 feet MSL and above is excluded within the Eureka 1 MOA during the time that it is activated by NOTAM and the Eureka II MOA during the time that it is activated by NOTAM.
AMENDMENTS 8/11/77 42 F. R. 30608 (Changed)

V-133 From Fort Mill, S. C., Barretts Mountain, N. C.; Charleston, W. Va.; Zanesville, Ohio; Tiverton, Ohio; Mansfield,
Ohio; INT Mansfield 346° and Salem, Mich., 139° radials; Salem; Flint, Mich.; Saginaw, Mich.;
Traverse City, Mich., Escanaba, Mich.; Marquette, Mich.; Houghton, Mich.; 10 miles, 26 MSL Thunder Bay, Ontario, Canada. The airspace within Canada is excluded.

V-134 From Fairfield, Utah, via Carbon, Utah; Grand Junction, Colo.; 33 miles 12 AGL, 21 miles 127 MSL, 16 miles 120 MSL, 123 miles 12 AGL to Denver, Colo.; including a south alternate from INT Kremmling, Colo. 135° and Denver 257° radials via INT Kremmling 135° and Denver 232° radials to Denver.

V-135 From Yuma, Ariz., Blythe, Calif.; Parker, Calif.; 5 miles, 24 miles, 55 MSL, Needles, Calif.; Goffs, Calif.; 84 miles, 105 MSL Beatty, Nev.; 105 MSL INT Beatty 326° and Tonopah, Nev., 198° radials; to Tonopah, excluding the airspace above 9,000 feet MSL between Yuma and Parker, and the airspace above 10,000 feet MSL between Parker and Needles. The airspace within R-4807 is excluded.

V-136 From Pulaski, Va., INT Pulaski 094° and South Boston, Va., 295° radials; South Boston; Raleigh-Durham, N. C.; Fayetteville, N. C.; to Grand Strand, S. C. The airspace at and above 7,000 feet MSL from 17 miles south to 38 miles south of Fayetteville is excluded during the time that the Gamecock A Military Operations Area is activated by NOTAM.

AMENDMENTS 4/21/77 42 F. R. 7123 (Changed)

V-137 From Imperial, Calif., INT Imperial 350° and Thermal, Calif., 122° radials; Thermal; Palm Springs, CA.; Palmdale, CA.; Gorman, CA.; Avenal, CA.; Priest, CA.; Salinas, CA., excluding the airspace above 7,000 feet MSL, between Imperial and the intersection of the Thermal 122° and the Julian, CA., 055° radials. The airspace within R-2521 is excluded.

V-138 From Riverton, Wyo., 35 mi. 80 mi. 107 MSL, 16 mi. 85 MSL, via Medicine Bow; Cheyenne, Wyo., including a N alternate via INT Medicine Bow 106° and Cheyenne 330° radials; Sidney, Nebr. From Grand Island, Nebr., 1200 feet AGL INT of Grand Island 099° and Lincoln, Nebr., 267° true radials; 1,200 feet AGL Lincoln; 1,200 feet AGL INT of Lincoln 040° and Neola, Iowa, 253° true radials; Neola; Fort Dodge, Iowa; Mason City, Iowa; to Waukon, Iowa.

V-139 From Florence, S. C., via Wilmington, N. C.; New Bern, N. C.; INT of New Bern 006° and Norfolk, Va., 209° radials;
Norfolk; Cape Charles, Va.; Snow Hill, Md.; Sea Isle, N. J.; INT Sea Isle 050° and Hampton, N. Y., 223° radials; Hampton; INT Hampton 059° and Providence, R. I., 212° radials; Providence; 6 miles wide, Whitman, Mass.; INT Whitman 041° and Manchester, N. H., 130° radials; Kennebunk, Maine. The airspace below 2,000 feet MSL outside the United States, the airspace below 3,000 feet MSL between the Kennedy, N. Y., 087° and 141° radials, and the airspace within R-6604 are excluded.

V-140 From Amarillo, Tex., via Sayre, Okla., including a N alternate via INT Amarillo 072° and Sayre 288° radials; Kingfisher, Okla.; INT Kingfisher 072° and Tulsa, Okla., 261° radials; Tulsa; Fayetteville, Ark., including a N alternate via INT Tulsa 059° and Fayetteville 284° radials; Harrison, Ark., Walnut Ridge, Ark.; Dyersburg, Tenn.; Nashville, Tenn., Livingston, Tenn., including a south alternate via INT Nashville 085° and Livingston 226° radials; London, Ky., including a north alternate from Nashville to London via INT Nashville 049° and London 258° radials; Whitesburg, Ky., Bluefield W. Va.; INT of Bluefield 071° and Montebello, Va., 250° radials; Montebello; to Casanova, Va.

AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

V-141 From Nantucket, Mass., Hyannis, Mass.; Boston, Mass.; INT Boston 015° and Manchester, N. H. 117° radials; Manchester; Concord, N. H.; Lebanon, N. H.; Burlington, Vt.; to Massena, N. Y.

V-143 From Fort Mill, S. C., Greensboro, N. C.; Lynchburg, Va.; Montebello, Va.; Front Royal, Va.; Martinsburg, W. Va.; Lancaster, Pa.; including an S alternate via Westminster, Md.; Pottstown, Pa.; Yardley, Pa.

V-144 From Peotone, Ill., via Fort Wayne, Ind.; Findlay, Ohio; INT Findlay 131° and Appleton, Ohio, 312° radials; Appleton; Zanesville, Ohio; Morgantown, W. Va.; Kessel, W. Va.; Linden, Va.; to INT Linden 104° and Casanova, Va., 348° radials.

V-145 From Utica, N. Y., INT Utica 303° and Watertown, N. Y., 171° radials; Watertown; INT Watertown 358° radial and the United States/Canadian border.

V-146 From Putnam, Conn.; Providence, R. I.; Martha's Vineyard, Mass.; Nantucket, Mass.

V-147 From Pottstown, Pa., via East Texas, Pa.; Wilkes-Barre, Pa.; Elmira, N. Y.; Geneseo, N. Y.; Rochester, N. Y.

V-148 From Kiowa, Colo.; Thurman, Colo.; 65 MSL INT Thurman 067° and Hayes Center, Nebr., 246° radials; Hayes Center, Nebr.; North Platte, Nebr.; O'Neill, Nebr., Sioux Falls, S. Dak.; Redwood Falls, Minn., including a S alternate, Minneapolis, Minn.

V-149 From INT Allentown, Pa. 147° and Solberg, N. J., 227° radials; Allentown, Pa.; Lake Henry, Pa.

V-150 From San Francisco, Calif., INT San Francisco 304° and Sausalito, Calif., 232° radials; Sausalito; Sacramento, Calif.

V-151 From Providence, R. I., Gardner, Mass.; Keene, N. H.; Lebanon, N. H., including a W alternate via INT Keene 336° and Lebanon 214° radials; Montpelier, Vt., including an E alternate via Lebanon 005° and Montpelier 112° radials; Burlington, Vt.

V-152 From St. Petersburg, Fla., Orlando, Fla., including a S alternate via Lakeland, Fla.; Ormond Beach, Fla.. including a S alternate via INT Orlando 049° and Ormond Beach 161° radials.

AMENDMENTS 8/11/77 42 F. R. 30607 (Changed)

V-153 From INT Sparta, N. J., 194° and Stillwater, N. J., 110° radials; Stillwater; Lake Henry, Pa.; Hancock, N. Y.; Georgetown, N. Y.; Syracuse, N. Y.

V-154 From Rome, Ga., via INT Rome 166° and Macon, Ga., 301° radials; Macon; via Dublin, Ga.; INT of Dublin 122° and Savannah, Ga., 279° radials; to Savannah.

V-155 From Columbus, Ga., via Augusta, Ga.; Chesterfield, S. C.; Sandhills, N. C.; Raleigh-Durham, N. C.; Lawrenceville, Va.;
INT Lawrenceville 034° and Flat Rock, Va.; 171° radials; Flat Rock; to Brooke, Va. The airspace within R-6602 is excluded.

AMENDMENTS 12/30/76 41 F. R. 49805 (Changed)

V-156 From Cedar Rapids, Iowa, via Moline, Ill.; Bradford, Ill.; Peotone, Ill.; INT Peotone 098° and Knox, Ind.; 238° radials; Knox; South Bend, Ind.; to Kalamazoo, Mich.

V-157 From Key West, Fla., Miami, Fla.; La Belle, Fla., including a W alternate from INT Miami 222° and Fort Myers, Fla., 137° radials to La Belle via INT Fort Myers 137° and La Belle 162° radials; Lakeland, Fla., including an E alternate via INT La Belle 004° and Lakeland 132° radials;
Ocala, Fla.; Gainesville, Fla.; Taylor, Fla.; Waycross, Ga.; Alma, Ga.; Allendale, S. C.; Vance, S. C.; Florence, S. C. From Kinston, N. C., Rocky Mount, N. C.; Lawrenceville, Va.; Richmond, Va.; INT Richmond 039° and Patuxent, Md., 228° radials; Patuxent; Kenton, Del.; New Castle, Del.; Robbinsville, N. J.; Colts Neck, N. J.; to Kingston, N. Y.
The airspace within R-2901A and R-6602 is excluded. The airspace at and above 7,000 feet MSL which lies within the Lake Placid Military Operations Area is excluded during the time the Lake Placid Military Operations Area is activated.

AMENDMENTS 6/16/77 42 F. R. 20620 (Changed)
PENDING AMENDMENT
In V-157 all reference to "Rocky Mount" is deleted and "Tar River" is substituted therefor.
AMENDMENTS 1/26/78 42 F. R. 59377 (Changed)

V-158 From Mason City, Iowa, INT Mason City 106° and Dubuque, Iowa, 293° radials; Dubuque; Polo, Ill.
The airspace within R-3302 is excluded.

V-159 From Miami, Fla., INT Miami 343° and Palm Beach, Fla., 222° radials; Palm Beach; INT Palm Beach 326° and Vero Beach, Fla., 178° radials; Vero Beach; Orlando, Fla., including an E alternate via INT Vero Beach 341° and Orlando 123° radials; Ocala, Fla.
Cross City, Fla.; Greenville, Fla.; including an east alternate from Ocala to Greenville via Gainesville, Fla., excluding that airspace above 7,000 feet MSL between Gainesville and Greenville;
Albany, Ga.; Eufaula, Ala.; Tuskegee, Ala.; Birmingham, Ala.; Hamilton, Ala.; Holly Springs, Miss.; Gilmore, Ark.; Walnut Ridge, Ark.; Dogwood, Mo.; Springfield, Mo.;
Napoleon, Mo.; INT Napoleon 336° and St. Joseph, Mo., 132° radials; St. Joseph; INT St. Joseph 328° and Omaha, Nebr., 155° radials; Omaha; Sioux City, Iowa, including a west alternate via INT Omaha 320° and Sioux City 174° radials; Yankton, S. Dak.; Mitchell, S. Dak.

AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

V-160 From Denver, Colo.; INT Denver 045° and Sidney, Nebr., 230° radials; Sidney.

V-161 From Bridgeport, Tex., via Ardmore, Okla.; Okmulgee, Okla.; Tulsa, Okla.; Oswego, Kans.; Butler, Mo.; Napoleon, Mo.; Lamoni, Iowa; Des Moines, Iowa; Mason City, Iowa; Rochester, Minn., including a W alternate via INT Mason City 023° and Rochester 243° radials; INT Rochester 356° and Minneapolis, Minn., 116° radials; Minneapolis; Brainerd, Minn.; Grand Rapids, Minn.; International Falls, Minn.; to Winnipeg, Manitoba, Canada, excluding the portion within Canada.

V-162 From INT Clarksburg, W. Va., 135° and Elkins, W. Va., 098° radials; Clarksburg. From INT Martinsburg, W. Va., 130° and Harrisburg, Pa., 204° radials; via Harrisburg; East Texas, PA., including a S alternate via INT Harrisburg 087° and East Texas 225° radials; Allentown, PA.; Huguenot, NY.; INT Huguenot 032° and Pawling, NY., 259° radials to Pawling. The airspace within R-5802 is excluded.

V-163 From Matamoros, Mex., via Brownsville, Tex.; INT of Brownsville 358° and Corpus Christi, Tex., 178° radials; 27 miles standard width, 37 miles 7 miles wide (3 miles E and 4 miles W of centerline), Corpus Christi; including a W alternate from Brownsville via INT of Brownsville 338° and Corpus Christi 193° radials; 34 miles standard width, 37 miles 7 miles wide (4 miles E and 3 miles W of centerline), to Corpus Christi; Three Rivers, Tex., including a west alternate via INT Corpus Christi 296° and Three Rivers 165° radials; INT Three Rivers 345° and San Antonio 168° radials; San Antonio, including a west alternate; INT San Antonio 002° and Lometa, Tex., 173° radials; Lometa, including a W alternate from San Antonio to Lometa via INT San Antonio 334° and Llano, Tex., 180° radails and Llano; Millsap, Tex., including an E alternate from Lometa to Millsap via Acton, Tex.; Bridgeport, Tex.; Ardmore, Okla.; INT Ardmore 342° and Oklahoma City, Okla., 154° radials; to Oklahoma City, including a W alternate via INT Ardmore 327° and Oklahoma City 180° radials.
The airspace within Mexico is excluded.

V-164 From Toronto, Ont., via Toronto 172° and Buffalo, N. Y., 294° radials; Buffalo; Wellsville, N. Y.; Stonyfork, Pa.; Williamsport, Pa.; INT Williamsport 129° and East Texas, Pa., 315° radials; East Texas.
The airspace within Canada is excluded.

V-165 From Mission Bay, Calif., INT Mission Bay 270° and Oceanside, Calif., 177° radials; Oceanside; 24 miles, 6 miles wide, Seal Beach, Calif.; 6 miles wide, INT Seal Beach 287° and Los Angeles, Calif., 138° radials; Los Angeles; INT Los Angeles 357° and Lake Hughes, Calif., 154° radials; Lake Hughes; INT Lake Hughes 344° and Bakersfield, Calif., 137° radials; Bakersfield; Porterville, Calif.; INT Porterville 339° and Fresno, Calif., 140° radials; Fresno; 68 miles, 50 miles, 131 MSL, Reno, Nev.; 40 miles, 7 miles, 115 MSL, 87 miles, 135 MSL, Lakeview, Oreg.; 5 miles, 72 miles, 90 MSL, Redmond, Oreg.; 16 miles, 19 miles, 95 MSL, 24 miles, 75 MSL, 12 miles, 65 MSL, Newberg, Oreg.; 32 miles, 45 MSL INT Newberg 355° and Olympia, Wash., 195° radials; Olympia; INT Olympia 010° and Seattle, Wash., 249° radials; Seattle.

V-166 From Parkersburg, W. Va., Clarksburg, W. Va.; Kessel, W. Va.; Martinsburg, W. Va.; Westminster, Md.; New Castle, Del.; Woodstown, N. J.; Sea Isle, N. J.

V-167 From Hancock, N. Y.; INT Hancock 120° and Kingston, N. Y., 274° radials; Kingston; INT Kingston 100° and Hartford, Conn., 268° radials; Hartford; INT Hartford 081° and Providence, R. I., 270° radials; Providence; INT Providence 101° and Hyannis, Mass., 224° radials; Hyannis. The airspace below 2,000 feet MSL outside the United States is excluded.

PENDING AMENDMENT

In V-167 "INT Kingston 100° and Hartford, Conn., 268° radials; Hartford;" is deleted and "Hartford, Conn.;" is substituted therefor.

AMENDMENTS 12/1/77 42 F. R. 43970 (Changed) Effective Date Changed To: 1/26/78 42 F. R. 55884

V-168 From Birmingham, Ala., to INT Birmingham 113° and Talladega, Ala., 179° radials; LaGrange, Ga.

V-169 From Tobe, Colo., 69 MSL Hugo, Colo.; 38 miles, 67 MSL, Thurman, Colo.; Akron, Colo.; Sidney, Nebr.; Scottsbluff, Nebr.; Chadron, Nebr.; Rapid City, S. Dak.; Dupree, S. Dak.; Bismarck, N. Dak. The airspace within R-4701 is excluded.

V-170 From Aberdeen, S. Dak., Sioux Falls, S. Dak.; Worthington, Minn.; Fairmont, Minn.; including a N alternate via INT Worthington 064° and Fairmont 285° radials; Rochester, Minn.; Nodine, Minn., Dells, Wis.; INT Dells 097° and Milwaukee, Wis., 307° radials; Milwaukee; INT Milwaukee 102° and Pullman, Mich., 303° radials; Pullman; Salem, Mich. From Erie, Pa., Bradford, Pa.; Slate Run, Pa.; Selinsgrove, Pa.; Ravine, Pa.; INT Ravine 125° and Modena, Pa., 318° radials; Modena; New Castle, Del.; INT New Castle 222° and Andrews, Md., 060° radials; to INT Andrews 060° and Baltimore, Md., 165° radials. The airspace within R-5802 is excluded.
The airspace within a 15 NM radius of Tidioute, Pa., at and above 10,000 feet MSL to and including 15,000 feet MSL is excluded during the times that the Youngstown Military Operations Area (MOA) is activated by NOTAM.

AMENDMENTS 12/30/76 41 F.R. 49090 (Changed)

V-171 From Louisville, Ky., Lewis, Ind., including an E alternate from Louisville to Lewis via INT Louisville 312° and Bloomington 153° radials, and Bloomington; Danville, Ill.; Peotone, Ill.; INT Peotone 281° and Joliet, Ill., 173° radials; Joliet.; Rockford, Ill.; Lone Rock, Wis.; Nodine, Minn.; INT Nodine 298° and Farmington, Minn., 124° radials; Farmington; Darwin, Minn.; Alexandria, Minn.; INT Alexandria 321° and Grand Forks, N. Dak., 152° radials; Grand Forks; Roseau, Minn.

V-172 From Denver, Colo., INT Denver 061° and Hayes Center, Nebr., 276° radials; INT Hayes Center 276° and North Platte, Nebr. 245° radials; North Platte; INT North Platte 073° and Wolbach, Nebr., 266° radials; Wolbach; Columbus, Nebr.; Neola, Iowa; Newton, Iowa; Cedar Rapids, Iowa; Polo, Ill.; INT Polo 088° and DuPage, Ill., 283° radials; DuPage; Chicago-O'Hare, Ill.; INT Chicago-O'Hare 091° and South Bend, Ind., 290° radials; South Bend.

AMENDMENTS 10/6/77 42 F. R. 36247 (Changed)

V-173 From Capital, IL., via INT Capital 058° and Peotone, IL., 218° radials; INT Peotone 218° and Roberts, IL., 008° radials; INT Roberts 008° and Joliet, IL., 067° radials; Kedzie, IL., RBN.

V-174 From York, Ky., Henderson, W. Va.; Elkins, W. Va.; to Front Royal, Va.

V-175 From Malden, Mo.; Vichy, Mo.; Hallsville, Mo., including a west alternate via INT Vichy 321° and Hallsville 183° radials; Macon, Mo.; Kirksville, Mo.; Des Moines, Iowa; Sioux City, Iowa; Worthington, Minn.; Redwood Falls, Minn.; Alexandria, Minn.; Park Rapids, Minn.; Bemidji, Minn.; Roseau, Minn.
The airspace at and above 8,000 feet MSL from 43 miles northwest of Malden to Vichy is excluded during the time that the Meramec Military Operations Area is activated by NOTAM.

V-176 From Pontiac, Mich., to INT Pontiac 100° and Windsor, Ontario, Canada, 057° radials, excluding the portion within Canada.

V-177 From DuPage, Ill., via Janesville, Wis.; Madison, Wis.; Stevens Point, Wis., including a west alternate via Dells, Wis.; Wausau, Wis.; Duluth, Minn., including a west alternate via Hayward, Wis.; to Ely, Minn., excluding the airspace 10,000 feet MSL and above Duluth to Ely.

V-178 From Vichy, Mo.; Farmington, Mo.; Cape Girardeau, Mo.; Cunningham, Ky.; including a north alternate from Farmington to Cunningham via INT Farmington 115° and Cunningham 306° radials; and also a south alternate from Farmington to Cunningham via INT Farmington 145° and Cunningham 276° radials; Central City, Ky.; New Hope, Ky.; Lexington, Ky.; Bluefield, W. Va.
The airspace at and above 8,000 feet MSL between Vichy and Farmington is excluded during the time that the Meramec Military Operations Area is activated by NOTAM.

V-179 From Dublin, Ga., to INT Dublin 309° and Augusta, Ga., 263° radials.

V-180 From International Falls, Minn., to Dryden, Ontario, Canada, NDB, excluding that airspace within Canada.

V-181 From Kirksville, Mo., Lamoni, Iowa; Omaha, Nebr.; Norfolk, Nebr.; Yankton, S. Dak.; Sioux Falls, S. Dak., including a W alternate via INT Yankton 016° and Sioux Falls 230° radials; Watertown, S. Dak., including an east alternate; 34 miles, 24 miles, 34 MSL, Fargo, N. Dak., including an east alternate; Grand Forks, N. Dak., including an east alternate via INT Fargo 004° and Grand Forks 152° radials; Pembina, N. Dak.; INT Pembina 356° radial and the United States/Canadian border.

V-182 From Portland, Oreg., The Dalles, Oreg.; Baker, Oreg.

V-183 From Santa Barbara, Calif., Bakersfield, Calif.

V-184 From Erie, Pa., Tidioute, Pa.; INT Tidioute 154° and Philipsburg, Pa., 296° radials; Philipsburg; Harrisburg, Pa.; INT Harrisburg 132° and Modena, Pa., 274° radials; Modena; INT Modena 120° radial and Philadelphia, Pa., International Airport ILS localizer 256° course; Woodstown, N. J.; Millville, N. J.; Atlantic City, N. J.
The airspace within a 15 NM radius of Tidioute, Pa., at and above 10,000 feet MSL to and including 15,000 feet MSL is excluded during the times that the Youngstown Military Operations Area (MOA) is activated by NOTAM.

V-185 From Savannah, Ga.; Augusta, Ga.; Greenwood, S. C.; Sugarloaf Mountain, N. C.; Snowbird, Tenn.; INT Snowbird 301° and Knoxville, Tenn., 069° radials; Knoxville, including an E alternate from Sugarloaf Mountain to Knoxville via INT Sugarloaf Mountain 329° and Knoxville 069° radials. The airspace within R-6004 is excluded.

V-186 From Santa Barbara, Calif., via INT Santa Barbara 123° and Fillmore, Calif., 265° radials; Fillmore; Van Nuys, Calif.; Ontario, Calif.

AMENDMENTS 10/6/77 42 F. R. 41109 (Changed)

V-187 From Albuquerque, N. Mex., via Farmington, N. Mex.; including an E alternate via INT Albuquerque 345° and Farmington 138° radials; 50 miles, 62 miles 115 MSL, Grand Junction, Colo., including a west alternate from Farmington, Cortez, Colo., Dove Creek, Colo., 17 miles, 28 miles 115 MSL, to Grand Junction, excluding the airspace between the main and west alternate; 75 miles, 50 miles, 112 MSL, Rock Springs, Wyo., including a west alternate from Grand Junction 45 miles 103 MSL, 14 miles 85 MSL, Vernal, Utah, 20 miles, 110 MSL, Rock Springs, excluding the airspace between the main and this west alternate; 20 miles, 37 miles 95 MSL, INT Rock Springs 026° and Riverton, Wyo., 180° radials; Riverton; Boysen Reservoir, Wyo.; 9 miles, 78 miles, 105 MSL, Billings, Mont., including a west alternate from Boysen Reservoir, 9 miles, 56 miles, 91 MSL, via Cody, Wyo., Billings, excluding the airspace between the main and this west alternate; 40 miles, 75 MSL INT Billings 317° and Great Falls, MT., 122° radials; Great Falls; Missoula, MT.; Lewiston, ID.; Pasco, WA.

V-188 From Carleton, Mich., Jefferson, Ohio; Tidioute, Pa.; Slate Run, Pa.; Williamsport, Pa.; Wilkes-Barre, Pa.; INT Wilkes-Barre 094° and Sparta, N. J., 290° radials; Sparta. The airspace within Canada is excluded. The airspace within a 15 NM radius of Tidioute, Pa., at and above 10,000 feet MSL to and including 15,000 feet MSL is excluded during the times that the Youngstown Military Operations Area (MOA) is activated by NOTAM.

V-189 From Rocky Mount, N. C., Franklin, Va.; Hopewell, Va.

PENDING AMENDMENT

In V-189 all reference to "Rocky Mount" is deleted and "Tar River" is substituted therefor.

AMENDMENTS 1/26/78 42 F. R. 59377 (Changed)

V-190 From Phoenix, Ariz., 54 miles, 19 miles, 95 MSL, 59 miles, 115 MSL St. Johns, Ariz., including a north alternate via INT Phoenix 051° and St. Johns 263° radials; Albuquerque, N. Mex., including a south alternate via INT St. Johns 085° and Albuquerque 229° radials; Las Vegas, N. Mex.; 19 mi., 72 mi. 90 MSL, Dalhart, TX.; 14 mi., 36 mi. 60 MSL, Gage, OK.; INT Gate 059° and Pioneer, OK., 280° radials; Pioneer; INT Pioneer 094° and Bartlesville, OK., 256° radials; Bartlesville; INT Bartlesville 075° and Oswego, Kans., 233° radials; Oswego; INT Oswego 085° and Springfield, Mo., 261° radials; Springfield; Maples, Mo.; Farmington, Mo., Marion, Ill.; Evansville, Ind.
The airspace at and above 8,000 feet MSL between Maples and Farmington is excluded during the time that the Meramec Military Operations Area is activated by NOTAM.

V-191 From Troy, Ill.; Decatur, Ill.; Roberts, Ill.; INT Roberts 008° and Joliet, Ill., 067° radials; Northbrook, Ill.; INT Northbrook 332° and Milwaukee, Wis., 182° radials; Milwaukee; Oshkosh, Wis.; Rhinelander, Wis.; Ironwood, Mich.; including an east alternate; to Duluth, Minn.

V-192 From Champaign, Ill.; Terre Haute, Ind.

V-193 From INT Pullman, Mich., 243° and South Bend, Ind., 310° radials; Pullman; INT Pullman 029° and White Cloud, Mich., 168° radials; White Cloud; Traverse City, Mich., including a W alternate via Manistee, Mich.; Pellston, Mich.; Sault Ste. Marie, Mich.

V-194 From Lafayette, La., via Baton Rouge, La.; McComb, Miss.; INT McComb 055° and Meridian, Miss., 221° radials; Meridian. From Liberty, N. C., via Raleigh-Durham, N. C.; Rocky Mount, N. C.; Cofield, N. C.; INT Cofield 077° and Norfolk, Va., 209° radials.

PENDING AMENDMENT

In V-194 all reference to "Rocky Mount" is deleted and "Tar River" is substituted therefor.

AMENDMENTS 1/26/78 42 F. R. 59377 (Changed)

V-195 From Oakland, Calif., INT Oakland 004° and Williams, Calif., 191° radials; Williams; INT Williams 002° and Red Bluff, Calif., 158° radials; Red Bluff; Fortuna, Calif.

V-196 From Utica, N. Y., Saranac Lake, N. Y.; Plattsburgh, N. Y.

V-197 From Ontario, Calif.; Pomona, Calif.; Palmdale, Calif.; INT Palmdale 314° and Bakersfield, Calif., 137° radials; Bakersfield, excluding the airspace more than 3 miles northeast of the centerline from Palmdale to 30 miles northwest.

V-198 From San Simon, Ariz., Columbus, N. Mex.; El Paso, Tex., 6 mi. wide, INT El Paso 109° and Hudspeth, Tex., 287° radials; 6 mi. wide, Hudspeth; 29 mi., 38 mi. 82 MSL, INT Hudspeth 109° and Fort Stockton, Tex., 284° radials; 18 mi. 82 MSL, Fort Stockton; 20 mi., 116 mi. 55 MSL, Junction, Tex.; San Antonio, Tex.; Eagle Lake, Tex.; Hobby, Tex.; INT Hobby 091° and Sabine Pass, Tex., 265° radials; Sabine Pass; White Lake, La.; Tibby, La.; Harvey, La., 69 miles,
33 miles, 25 MSL, Brookley; INT Brookley 056° and Crestview 266° radials; Crestview; Marianna, Fla.; Tallahassee, Fla.;
Greenville, Fla.; Taylor, Fla.; to Jacksonville, Fla.

AMENDMENTS 10/6/77 42 F. R. 41112 (Changed)

V-199 From San Francisco, Calif. INT San Francisco 304° and Ukiah, Calif., 172° radials; Ukiah; 17 miles, 23 miles 85 MSL, 18 miles 75 MSL, Red Bluff, Calif. The portion outside the United States has no upper limit.

V-200 From Ukiah, Calif., Williams, Calif.; Reno, Nev. From Fairfield, Utah, 10 miles, 35 miles 125 MSL, Myton, Utah; 30 miles 79 MSL, 31 miles, 98 MSL Meeker, Colo.; 37 miles, 26 miles, 140 MSL, 130 MSL, Kremmling, Colo., including an N alternate via Hayden, Colo.;
9 miles, 130 MSL, 29 miles, 144 MSL, 11 miles, 127 MSL, Denver, Colo.

V-201 From INT Los Angeles, Calif., 207° and Long Beach, Calif., 250° radials; Los Angeles; Palmdale, Calif. The portion outside the United States has no upper limit.

V-202 From Cochise, Ariz., via San Simon, Ariz.; Silver City, N. Mex.; Truth or Consequences, N. Mex.

V-203 From Norwich, Conn., Chester, Mass.; INT Chester 293° and Albany, N. Y., 139° radials; Albany; Saranac Lake, N. Y.; Massena, N. Y.; St. Eustache, Quebec, Canada. The airspace within Canada is excluded.

V-204 From Hoquiam, Wash., Olympia, Wash.; INT Olympia 114° and Yakima, Wash., 271° radials; Yakima.

V-205 From Sparta, N. J.; INT Sparta 023° and Pawling, N. Y., 238° radials; Pawling; INT Pawling 076° and Boston, Mass., 251° radials; to Boston.

V-206 From Napoleon, Mo., via Kirksville, Mo., to Ottumwa, Iowa.

V-207 From Denver, Colo., Gill, Colo.; including a W alternate via INT Denver 359° and Gill 224° radials; to Scottsbluff, Nebr.

V-208 From Los Angeles, Calif., 7 miles wide (3 miles E and 4 miles W of centerline) INT Los Angeles 185° and Santa Catalina, Calif., 355° radials; 7 miles wide (3 miles E and 4 miles W of centerline) Santa Catalina; Oceanside, Calif.; Julian, Calif.; Thermal, Calif. Twentynine Palms, Calif.; 20 miles, 24 miles 73 MSL, Needles, Calif.; Peach Springs, Ariz. From Myton, Utah, 79 MSL, via Vernal, Utah, 25 miles, 105 MSL, Cherokee, Wyo., excluding the airspace above 10,000 feet MSL between Twentynine Palms and Needles.
The airspace within R-2503 and the airspace below 2,000 feet MSL outside the United States is excluded. The portion outside the United States has no upper limit.

V-209 From Mobile, Ala., INT Mobile 356° and Hattiesburg, Miss., 080° radials; 10 mi.; 6 mi. wide Kewanee, Miss.; 7 mi. wide (4 mi. on N, 3 mi. on S and within 4.5° of centerline) Brookwood, Ala.; Birmingham, Ala.

V-210 From Los Angeles, Calif., INT Los Angeles 083° and Pomona, Calif., 240° radials; Pomona; INT Daggett, Calif., 229° and Hector, Calif., 263° radials; Hector; Goffs, Calif.; 13 miles, 23 miles 71 MSL, 85 MSL, Peach Springs, Ariz.; Grand Canyon, Ariz.; Tuba City, Ariz.; 10 mi. 90 MSL, 91 mi. 105 MSL, Farmington, N. Mex.; Alamosa, Colo., including a south alternate via INT Farmington 086° and Alamosa 232° radials; INT Alamosa 074° and Lamar, Colo., 250° radials; 40 miles, 51 miles, 65 MSL, Lamar; 13 miles, 79 miles, 55 MSL, Liberal, Kans.; INT Liberal 137° and Oklahoma City, Okla., 282° radials; Oklahoma City; INT Oklahoma City 109° and Okmulgee, Okla., 241° radials; Okmulgee. From Indianapolis, Ind., Muncie, Ind.;
Rosewood, Ohio; Tiverton, Ohio; Briggs, Ohio; INT Briggs 044° and Akron, Ohio, 088° radials; INT Akron 088° and Youngstown, Ohio, 116° radials; INT Youngstown 116° and Clarion, Pa., 222° radials; Revloc, Pa.; INT Revloc 096° and Harrisburg, Pa., 289° radials; Harrisburg; Lancaster, Pa.; INT Lancaster 095° and Yardley, Pa., 255° radials; to Yardley.

V-211 From INT Alamosa, Colo., 232° and Durango, Colo., 110° radials via Durango; INT of Durango 286° and Cortez, Colo., 115° radials; Cortez, Colo., excluding the airspace below 1,200 feet above the surface.

V-212 From San Antonio, Tex., via INT San Antonio 089° and Industry, Tex., 233° radials; Industry; Navasota, Tex.; Lufkin, Tex.; Alexandria, La.; McComb, Miss.

V-213 From Grand Strand, S. C., via Wilmington, N. C.; INT Wilmington 352° and Rocky Mount, N. C., 191° radials; Rocky Mount;
Hopewell, Va.; INT Hopewell 019° and Brooke, Va., 132° radials; Patuxent River, Md.; Kenton, Del.; Woodstown, N. J.; INT Woodstown 043° and Robbinsville, N. J. 239° radials; Robbinsville.

AMENDMENTS 4/21/77 42 F. R. 7123 (Changed)
PENDING AMENDMENT
In V-213 all reference to "Rocky Mount" is deleted and "Tar River" is substituted therefor.

AMENDMENTS 1/26/78 42 F. R. 59377 (Changed)

V-214 From Kokomo, Ind., via Marion, Ind.; Muncie, Ind.; Richmond, Ind.; INT Richmond 097° and Appleton, Ohio, 236° radials; INT Appleton 236°
and Zanesville, Ohio, 274° radials; Zanesville; Bellaire, Ohio; INT Bellaire, 108° and Indian Head, Pa., 254° radials; Indian Head; Martinsburg, W. Va.

V-215 From INT Muskegon, Mich., 208° and Pullman, Mich., 261° radials; Muskegon; White Cloud, Mich.; to Gaylord, Mich.

V-216 From Lamar, Colo., Hill City, Kans.; Mankato, Kans.; Pawnee City, Nebr.; Lamoni, Iowa; Ottumwa, Iowa; Iowa City, Iowa; INT Iowa City 062° and Janesville, Wis., 240° radials; Janesville; INT Janesville 076° and Muskegon, Mich., 252° radials; Muskegon; Saginaw, Mich.; Peck, Mich., including a southern alternate via INT Saginaw 131° and Peck 270° radials; Kleinburg, Ont., Canada. The airspace within Canada is excluded.

V-217 From Chicago-O'Hare, IL.; INT Chicago-O'Hare 019° and Milwaukee, WI., 137° radials; INT Chicago Heights, Ill., 358° and Milwaukee 121° radials; Milwaukee; Green Bay, Wis.; Rhinelander, Wis.; Duluth, Minn.; Hibbing, Minn.; Baudette, Minn.; INT Baudette 313° and Winnipeg, Manitoba, 117° radials; to Winnipeg. The airspace within Canada is excluded. In addition, the portion of this airway which lies within the Beaver MOA is excluded during the times the Beaver MOA is activated.

V-218 From Grand Rapids, Minn., via Minneapolis, Minn.; Waukon, Iowa; to Rockford, Ill. From Keeler, Mich., via Lansing, Mich.; Pontiac, Mich.; INT Pontiac 112° and Windsor, Ont., 320° radials; Windsor; INT Windsor 134° and Akron, Ohio, 312° radials; to Akron. The airspace within Canada is excluded.

V-219 From Hayes Center, Nebr., INT Hayes Center 059° and Wolbach, Nebr., 251° radials; Wolbach; Norfolk, Nebr.; Sioux City, Iowa; Fairmont, Minn.; Mankato, Minn.; Farmington, Minn.

V-220 From Kremmling, Colo., 12 miles, 130 MSL, 32 miles, 147 MSL, 8 miles, 115 MSL INT Kremmling 081° and Denver, Colo., 334° radials; Akron, Colo., INT Akron 094° and McCook, Nebr., 264° radials; McCook; INT McCook 072° and Grand Island, Nebr., 241° radials; Kearney, Nebr.; Hastings, Nebr.; Columbus, Nebr.

V-221 From Bible Grove, Ill., via INT Bible Grove 087° and Bloomington, Ind., 253° radials; Bloomington; Shelbyville, Ind.; Muncie, Ind.; Fort Wayne, Ind.; Litchfield, Mich.; Jackson, Mich.; INT Jackson 084° and Salem, Mich., 254°
radials; Salem; INT Salem 083° and Erie, Pa., 290° radials; Erie. The airspace within Canada is excluded.

V-222 From El Paso, Tex., via Salt Flat, Tex.; Fort Stockton, Tex.; 20 miles, 116 miles, 55 MSL, Junction, Tex.; INT Junction 112° and San Antonio, Tex., 334° radials; San Antonio; INT San Antonio 074° and Industry, Tex., 264° radials; Industry; INT Industry 101° and Humble 259° radials; Humble; Beaumont, Tex.;
Lake Charles, La.; McComb, Miss.; Hattisburg, Miss.; Monroeville, Ala.; Montgomery, Ala.; LaGrange, Ga.; to INT LaGrange 048° and Columbus, Ga., 010° radials. From INT Toccoa, Ga., 222° and Harris, Ga., 187° radials via Toccoa;
Sugarloaf Mountain, N. C.; Barretts Mountain, N. C.; Lynchburg, Va.; INT Lynchburg 058° and Brooke, Va., 230° radials; Brooke; to INT Brooke 045° and Richmond, Va., 009° radials; including an N alternate from Lynchburg via Gordonsville, Va.

V-223 From Flat Rock, Va.; to INT Flat Rock 005° and Brooke, Va., 300° radials.

V-224 From Marquette, Mich.; to Schoolcraft County, Mich.

V-225 From Key West, Fla., 30 miles, 72 miles, 17 AGL, Fort Myers, Fla., including an E alternate from Key West, 30 miles, 77 miles 17 AGL to Fort Myers; La Belle, Fla.; Vero Beach, Fla. The portion of V-225 E alternate outside the United States has no upper limit.

V-226 From INT Franklin, Pa., 175° and Clarion, Pa., 222° radials; Clarion, Pa.; Keating, Pa.; Williamsport, Pa., Wilkes-Barre, Pa.; Stillwater, N. J.; INT Stillwater 110° and Sparta, N. J., 194° radials.

V-227 From Lafayette, Ind., via Roberts, Ill.; Pontiac, Ill.; INT Pontiac 332° and Rockford, Ill., 179° radials; to Rockford.

V-228 From Northbrook, Ill., INT Northbrook 111° and South Bend, Ind., 290° radials; South Bend, including a N alternate via INT Northbrook 095° and South Bend 310° radials.

V-229 From Atlantic City, N. J., via INT Atlantic City 048° and Kennedy, N. Y., 195° radials; Kennedy; Madison, Conn.; Hartford, Conn.; INT Hartford 044° and Gardner, Mass., 195° radials; Gardner, excluding that airspace above 7,000 feet MSL between INT Atlantic City 048° and Kennedy 195° radials to Kennedy. The airspace below 2,000 feet MSL outside the United States is excluded.

V-230 From INT Big Sur, Calif., 325° and Salinas, Calif., 281° radials; Salinas; Panoche, Calif., including a S alternate via INT Salinas 100° and Panoche 245° radials; Fresno, Calif.; Friant, Calif.; to Mina, Nev. The portion outside the United States has no upper limit.

AMENDMENTS 12/30/76 41 F.R. 45819 (Changed)
AMENDMENTS 8/11/77 42 F. R. 29475 (Changed)

V-231 From Burley, Idaho, via Salmon, Idaho; Missoula, Mont.; to Kalispell, Mont.

V-232 From INT of the Cleveland, Ohio, 024° and the Chardon, Ohio, 281° radials, via Chardon; Franklin, Pa.; Keating, Pa.; Milton, Pa.; Broadway, N. J.; INT of Broadway 112°T (123°M) and LaGuardia, N. Y., 209°T (221°M) radials; to LaGuardia.

AMENDMENTS 8/11/77 42 F. R. 30610 (Changed)

V-233 From Capital, IL., via Roberts, IL.; Knox, IN.; Goshen, IN.; Litchfield, MI.; Lansing, MI.; Mount Pleasant, Mich.; INT Mount Pleasant 351° and Gaylord, Mich., 207° radials; Gaylord; to Pellston, Mich.; including a west alternate from Mount Pleasant to Pellston via Traverse City, Mich.

V-234 From Anton Chico, N. Mex.; INT Anton Chico 067° and Dalhart, Tex., 243° radials; Dalhart; Liberal, Kans.; 32 miles, 74 miles, 65 MSL, Hutchinson, Kans.; Emporia, Kans.; Butler, Mo.; Vichy, Mo.; INT Vichy 091° and Centralia, Ill., 253° radials; Centralia.
The airspace at and above 8,000 feet MSL between Vichy and the INT of Vichy 091° and St. Louis, Mo., 171° radials is excluded during the time that the Meramec Military Operations Area is activated by NOTAM.

V-235 From Fairfield, Utah, 10 miles, 15 miles, 135 MSL, 46 miles, 125 MSL, Fort Bridger. From Rock Springs, Wyo., 20 miles, 41 miles, 95 MSL, 37 miles, 107 MSL, to Casper, Wyo.

V-236 From INT Bonneville, Utah, 084° and Ogden, Utah, 235° radials; Ogden.

V-237 From Needles, Calif., 25 miles, 24 miles 71 MSL, Boulder City, Nev.; INT Boulder City 347° and Las Vegas, Nev., 081° radials; Las Vegas.

V-238 From Maples, Mo.; Troy, Ill.
The airspace at and above 8,000 feet MSL between Maples and the INT of Maples 052° and Farmington, Mo., 327° radials is excluded during the time that the Meramec Military Operations Area is activated by NOTAM.

V-239 From Forney, Mo., INT Forney 358° and Hallsville, Mo., 183° radials; Hallsville.

V-240 From New Orleans, La., via INT New Orleans 085° and Harvey, La., 065° radials; INT Brookley, Ala., 246° and Mobile, Ala., 224° radials; to Mobile.

V-241 From Mobile, Ala., via Crestview, Fla.; INT Crestview 076° and Dothan, Ala., 232° radials; Dothan; Eufaula, Ala.; Columbus, Ga.; to the INT Columbus 010° and LaGrange, Ga., 048° radials; including a west alternate from Dothan via INT Dothan 002° and LaGrange 191° radials, and LaGrange.

V-242 From International Falls, Minn., to Atikokan, Ontario, Canada, NDB, excluding that airspace within Canada.

V-243 From Jacksonville, Fla., INT Jacksonville 318° and Waycross, Ga., 126° radials, Waycross; Vienna, Ga.; LaGrange; INT LaGrange 342° and Chattanooga, Tenn., 189° radials; Chattanooga; Bowling Green, Ky.; Lewis, Ind.

AMENDMENTS 12/30/76 41 F.R. 45819 (Changed)

V-244 From Oakland, CA., INT Oakland 077° and Stockton, CA., 267° radials; Stockton, including a S alternate INT Oakland 110° and Stockton 246° radials; 76 miles 12 AGL, 27 miles 145 MSL, 59 miles 12 AGL, Coaldale, Nev.; Tonopah, Nev.; 40 miles 115 MSL Wilson Creek, Nev.; 28 miles 115 MSL, Milford, Utah, Hanksville, Utah; 63 miles, 13 miles 140 MSL, 36 miles 115 MSL, Montrose, Colo.; Gunnison, Colo.; 33 miles, 122 MSL, 27 miles, 155 MSL, Pueblo, Colo.; 18 miles, 48 miles, 60 MSL, Lamar, Colo.; 20 miles, 116 miles 65 MSL, Hays, Kans.; Salina, Kans. The airspace within R-2531 is excluded.

V-245 From Alexandria, La., via Natchez, Miss.; Jackson, Miss.; Columbus, Miss., excluding the airspace at and above 8,000 feet MSL from Jackson to Columbus.

V-246 From Nodine, Minn., INT Nodine 055° and Stevens Point, Wis., 255° radials; to Stevens Point.

V-247 From Scottsbluff, Nebr., 75 MSL, INT Scottsbluff 307° and Douglas, Wyo., 109° radials, 75 MSL, Douglas; 90 miles 75 MSL, to Crazy Woman, Wyo.

AMENDMENTS 2/24/77 41 F. R. 56789 (Changed)

V-248 From Paso Robles, Calif., Avenal, Calif.; Bakersfield, Calif.

V-249 From Sparta, N. J., INT Sparta, N. J., 023° and DeLancey, N. Y., 131° radials; DeLancey; Utica, N. Y.

V-250 From O'Neill, Nebr.; Yankton, S. Dak.; Worthington, Minn.; Mankato, Minn.

V-251 From Decatur, Ill., via Champaign, Ill.; Danville, Ill.; Lafayette, Ind.

V-252 From Buffalo, N. Y., Geneseo, N. Y.; Binghamton, N. Y.; Huguenot, N. Y.

V-253 From Fairfield, Utah, INT Fairfield 326° and Salt Lake City, 265° radials; 24 miles, 85 MSL Bonneville; 5 miles, 85 MSL, 90 MSL Lucin, Utah; 14 miles, 90 MSL 19 miles, 105 MSL, Twin Falls, Idaho; Boise, Idaho; 42 miles; 99 MSL McCall, Idaho; 11 miles 99 MSL, 33 miles 115 MSL, Lewiston, Idaho; Pullman, Wash.; Spokane, Wash.

V-255 From Garden City, Kans., to Hays, Kansas.

V-256 From Pioneer, Okla., to Hutchinson, Kans.

V-257 From Pheonix, Ariz., Prescott, Ariz.; INT Prescott 003° and Grand Canyon, Ariz., 211° radials; Grand Canyon; 38 miles 12 AGL, 24 miles 125 MSL, 16 miles 95 MSL, 26 miles 12 AGL, Bryce Canyon, Utah; INT Bryce Canyon 338° and Delta, Utah, 186° radials, Delta; 39 miles, 105 MSL INT Delta 004° and Malad City, Idaho, 179° radials; 20 miles, 118 MSL, Malad City; Pocatello, Idaho; DuBois, Idaho; Dillon, Mont.; Butte, Mont.; 22 miles, 85 MSL INT Butte 002° and Helena, Mont., 272° radials; INT Helena 272° and Great Falls, Mont., 222° radials; Great Falls; 73 miles, 56 MSL, Havre, Mont. The airspace within R-6401 and R-6403 is excluded.

AMENDMENTS 10/6/77 42 F. R. 37808 (Changed)

V-258 From Charleston, W. Va., Beckley, W. Va.; INT Beckley 125° and Roanoke, Va., 288° radials; Roanoke; INT Roanoke 145° and Danville, Va., 320° radials; Danville.

V-259 From Fort Mill, S. C., Holston Mountain, Tenn.

V-260 From Charleston, W. Va., Rainelle, W. Va.; Roanoke, Va., Lynchburg, Va.; Flat Rock, Va.; Richmond, Va.; Hopewell, Va.; Franklin, Va.; to Cofield, N.C.

V-261 From Wichita, Kans., via INT Wichita 022° and Manhattan, Kans., 213° radials; to Manhattan.

V-262 From Peoria, Ill., Bradford, Ill.; Joliet, Ill.; Kedzie, Ill., RBN.

V-263 From Cimarron, N. Mex., Tobe, Colo., 54 miles, 69 MSL, Lamar, Colo.; 17 miles, 63 MSL Hugo, Colo.; Gill, Colo. From Pierre, S. Dak., Aberdeen, S. Dak.

V-264 From Los Angeles, Calif., INT Los Angeles 061° and Pomona, Calif., 269° radials; 6 miles wide, Pomona; Twentynine Palms, Calif., including a S alternate from Los Angeles to Twentynine Palms via Ontario, Calif., and Palm Springs, Calif.; 17 miles, 28 miles 55 MSL, Parker, Calif. From Prescott, Ariz.; Winslow, Ariz.; St. Johns, Ariz.; 55 miles, 25 miles, 115 MSL, Socorro, N. Mex.; Corona, N. Mex.; 15 miles, 35 miles 105 MSL, Tucumcari, N. Mex.

V-265 From INT Washington, D. C., 043° and Westminster, Md., 179° radials; via Westminster; Harrisburg, Pa.; Phillipsburg, Pa.; Keating, N. Y.; Bradford, Pa.; Jamestown, N. Y.; Dunkirk, N. Y.

V-266 From Barretts Mountain, N. C., South Boston, Va.; Lawrenceville, Va.; Franklin, Va.

V-267 From Biscayne Bay, Fla., Miami, Fla.; INT of Miami 343° and Pahokee, Fla., 169° radials; Pahokee; Orlando, Fla.; including an east alternate from Miami to Orlando via Palm Beach, Fla., and INT Palm Beach 326° and Orlando 162° radials; Jacksonville, Fla., including an E alternate from Orlando to INT Ormond Beach, Fla., 308° and Jacksonville 174° radials via Ormond Beach; INT Jacksonville 333° and Dublin, Ga., 152° radials; Dublin; Athens, Ga.; INT Athens 340° and Harris, Ga., 148° radials; Harris; Knoxville, Tenn.

AMENDMENTS 12/30/76 41 F.R. 45819 (Changed)
PENDING AMENDMENT
In V-267 all before "INT Palm Beach" is deleted and "From Biscayne Bay, Fla., INT Biscayne Bay 340° and Pahokee, Fla., 150° radials; Pahokee; Orlando, Fla., including an east alternate from Biscayne Bay, INT Biscayne Bay 340° and Palm Beach, Fla., 201° radials; Palm Beach;" is substituted therefor.

AMENDMENTS 1/26/78 42 F. R. 60123 (Changed)

V-268 From INT Grantsville, Md., 086° and Martinsburg, W. Va., 297° radials; Hagerstown, Md.; Westminster, Md.; Baltimore, Md.; INT Baltimore 094° and Kenton, Del., 262° radials; Kenton; Kenton 086° and Sea Isle, N. J., 050° radials. The airspace within R-4001 and the airpace below 2,000 feet MSL outside the United States is excluded.

V-269 From Ely, Nev., 125 MSL INT Ely 007° and Bonneville, Utah, 272° radials; Wells, Nev.; Twin Falls, Idaho; Burley, Idaho; Pocatello, Idaho; to Salmon, Idaho.

V-270 From Erie, Pa., Jamestown, N. Y.; Wellsville, N. Y.; Elmira, N. Y.; Binghamton, N. Y.; DeLancey, N. Y.; Chester, Mass.

V-271 From Muskegon, Mich., Manistee, Mich.; to Escanaba, Mich.

V-272 From Dalhart, Tex., via Borger, Tex.; Sayre, Okla.; Oklahoma City, Okla., including a N alternate via INT Sayre 070° and Oklahoma City 282° radials and also a S alternate via INT Sayre 101° and Oklahoma City 242° radials; to McAlester, Okla.

V-273 From INT Sparta, N. J., 133° and Solberg, N. J., 051° radials; Sparta; INT Sparta 331° and Hancock, N. Y., 148° radials; Hancock; Georgetown, N. Y.; 6 mi. wide, Syracuse, N. Y.

V-274 From Pullman, Mich., Grand Rapids, Mich.; Saginaw, Mich.

V-275 From Cincinnati, Ohio, INT Cincinnati 006° and Dayton, Ohio, 207° radials; Dayton, including a W alternate from Cincinnati to Dayton via INT Cincinnati 336° and Richmond, Ind., 190° radials, and Richmond; INT Dayton 007° and Salem, Mich., 202° radials; Salem.

AMENDMENTS 12/30/76 41 F.R. 49090 (Changed)

V-276 From Erie, Pa., via Franklin, Pa.; Clarion, Pa.; Tyrone, Pa.; INT Tyrone 096° and Ravine, Pa., 279° radials Ravine; Yardley, Pa.; Robbinsville, N. J.; INT Robbinsville 112° and Sea Isle, N. J., 050° radials. The airspace below 2,000 feet MSL outisde the United States is excluded.

V-277 From Rosewood, Ohio, Fort Wayne, Ind.; Keeler, Mich.

V-278 From Texico, N. Mex., via Plainview, Tex.; Guthrie, Tex.; Bridgeport, Tex.; Blue Ridge, Tex.; Paris, Tex.; Texarkana, Ark.; Monticello, Ark.; Greenville, Miss.; Greenwood, Miss.; Columbus, Miss.; Birmingham, Ala., including a S alternate from Columbus to Birmingham via INT Columbus 082° and Tuscaloosa, Ala., 304° radials, and Tuscaloosa, excluding the airspace between the main and this alternate airway.

V-279 From the Columbus, Ohio, RBN, INT Findlay, Ohio, 146° and Rosewood, Ohio, 045° radials; 7 miles wide (4 miles northeast and 3 miles southwest of the centerline) to Findlay.

V-280 From Ciudad Juarez, Mex., via El Paso, Tex.; INT El Paso 070° and Pinon, N. Mex., 219° radials; Pinon; Roswell, N. Mex.; INT
Roswell 063° and Texico, N. Mex., 216° radials; Texico, including a south alternate via INT Roswell 080° and Texico 216° radials; INT Texico 021° and Amarillo, Tex., 252° radials; Amarillo, including a south alternate from Texico to Amarillo via INT Texico 044° and Amarillo 252° radials; Gage,Okla.; INT Gage 025° and Hutchinson, Kans., 234° radials; Hutchinson;
INT Hutchinson 062° and Topeka, Kans., 236° radials; to Topeka. The airspace within Mexico is excluded.

V-281 From Moses Lake, Wash., to Pasco, Wash.

AMENDMENTS 6/16/77 42 F. R. 15309 (Added)

V-282 From Saranac Lake, N. Y., St. Eustache, Quebec, Canada. The airspace within Canada is excluded.

V-283 From Seal Beach, Calif.; March, Calif.; INT March 007° and Hector, Calif., 226° radials; Hector.

AMENDMENTS 4/21/77 42 F. R. 11236 (Added)

V-284 From Sea Isle, N. J.; INT Sea Isle 008° and Millville, N. J., 150° radials; Millville.

AMENDMENTS 8/11/77 42 F. R. 30149 (Added)

V-285 From Indianapolis, Ind., via Kokomo, Ind.; including an E alternate via INT Indianapolis 038° and Kokomo 182° radials; Goshen, Ind.; INT of the Goshen 038° and the Kalamazoo, Mich., 191° radials; Kalamazoo; INT Kalamazoo 014° and Grand Rapids,
Mich., 167° radials; Grand Rapids; to White Cloud, Mich.

V-286 From Elkins, W. Va., via Casanova, Va.; INT Casanova 142° and Brooke, Va., 300° radials; Brooke; to Cape Charles, Va.

V-287 From Medford, Oreg., North Bend, Oreg.; Newberg, Oreg., including a west alternate from North Bend to Newberg via Newport, Oreg., and including an east alternate from Medford to the INT Corvallis, Oreg., 352° and Newberg 204° radials via Roseburg, Oreg., INT Roseburg 003° and Eugene, Oreg., 187° radials, Eugene, and Corvallis; Portland, Oreg.,
including an east alternate via INT Newberg 069° and Portland 196° radials; 20 miles, 51 miles, 45 MSL, Olympia, Wash.; INT Olympia 010° and Seattle, Wash., 329° radials; INT Seattle 329° and Port Angeles, Wash., 090° radials; Port Angeles, Neah Bay, Wash., RBN. The airspace within Canada is excluded.

V-288 From Lucin, Utah, 50 miles, 85 MSL, INT Lucin 080° and Fort Bridger, Wyo., 278° radials; 17 miles, 50 miles, 105 MSL, Fort Bridger.

V-289 From Beaumont, Tex., via INT Beaumont 323° and Lufkin, Tex., 161° radials; Lufkin, including an E alternate; Gregg County, Tex.; Texarkana, Ark.; Fort Smith, Ark.; Harrison, Ark.; Dogwood, Mo.; Forney, Mo.; INT 046° and Vichy, Mo., 216° radials; to Vichy.

V-290 From Rainelle, W. Va., Montebello, Va.; Flat Rock, Va. From Franklin, Va., Elizabeth City, N. C.

V-291 From Albuquerque, N. Mex.; Gallup, N. Mex., including a north alternate via INT Albuquerque 303° and Gallup 089° radials; Winslow, Ariz.; Flagstaff, Ariz.; including a N alternate from Winslow to Flagstaff via INT Winslow 292° and Flagstaff 063° radials.

V-292 From Sparta, N. J.; INT Sparta 082° and Carmel, N. Y., 232° radials; Carmel; Hartford, Conn.; Putnam, Conn.; INT Putnam 043° and Boston, Mass., 251° radials; Boston.

V-293 From Grand Canyon, Ariz., via Page, Ariz.; INT Page 340° and Bryce Canyon, Utah; 120° radials; Bryce Canyon; Cedar City, Utah; 37 miles, 108 MSL Wilson Creek, Nev.; 5 miles, 108 MSL,
37 miles, 115 MSL, Ely, Nev.; 125 MSL Elko, Nev.;
28 miles, 57 miles, 99 MSL, Twin Falls, Idaho; 37 miles, 33 miles, 87 MSL, 76 miles, 113 MSL, 99 MSL McCall, Idaho.

V-294 From Des Moines, Iowa, INT Des Moines 086° and Cedar Rapids, Iowa, 238° radials; Cedar Rapids; to Davenport, Iowa.

V-295 From Biscayne Bay, Fla., INT Biscayne Bay 015° and Vero Beach, Fla., 143° radials; Vero Beach, INT Vero Beach, 296° and Orlando, Fla., 162° radials; Orlando; INT Orlando 283° and Ocala, Fla., 156° radials; Ocala; Cross City, Fla.; to Tallahassee, Fla. The portion outside the United States has no upper limit.

AMENDMENTS 4/21/77 42 F. R. 10843 (Changed)

V-296 From Fort Mill, S. C.; 27 MSL INT Fort Mill 093° and Fayetteville, N. C., 267° radials; 27 MSL Fayetteville; Wilmington, N. C.

V-297 From Johnstown, Pa.; INT Johnstown 315° and Clarion, Pa., 222° radials; INT Clarion 269° and Youngstown, Ohio, 116° radials; Akron, Ohio; INT Akron 298° and Carleton, Mich., 120° radials; Carleton; INT Carleton 334° and Saginaw, Mich., 182° radials; Saginaw; INT Saginaw 353° and Pellston, Mich., 164° radials; Pellston. The airspace within Canada is excluded.

V-298 From Yakima, Wash., via INT Yakima 129° and Pasco, Wash., 276° radials; Pasco; including a north alternate from Yakima to Pasco; Pendleton, Oreg., 74 miles, 43 miles 115 MSL, 99 MSL via McCall, Idaho; 41 mi. 99 MSL, 89 mi. 145 MSL, Dubois, Idaho; 68 mi., 130 MSL Dunoir, Wyo.; 62 miles 135 MSL, Boysen Reservoir, Wyo.; 9 miles, 34 miles 105 MSL, Casper, Wyo., including a south alternate from Dunoir 43 miles 130 MSL, 15 miles 110 MSL, via Riverton, Wyo., 19 miles, 48 miles 77 MSL, to Casper, excluding the airspace between the main and the south alternate.

V-299 From Los Angeles, Calif., INT Los Angeles 291° and Fillmore, Calif., 163° radials; Ventura, Calif.; Fillmore; to Gorman, Calif. The airspace within R-2519 more than 3 statute miles W of Ventura 155° and 331° radials, the airspace within R-2519 below 5,000 feet MSL, and the airspace within R-2520 is excluded. The portion outside the United States has no upper limit.

V-300 From Victoria, British Columbia, Canada, RR to Vancouver, British Columbia, Canada. From Thunder Bay, Ontario, Canada, Sault Ste. Marie, Mich.; to Wiarton, Ont., Canada. From Sherbrooke, Quebec, Canada, 86 miles 52 MSL, Millincoket, Maine; Fredericton, New Brunswick, Canada. The airspace within Canada is excluded.

V-301 From Point Reyes, Calif., Santa Rosa, Calif.; Williams, Calif.

V-302 From Augusta, Maine, INT Augusta 123° and Bangor, Maine, 192° radials.

V-303 From Hot Springs, Ark., Fort Smith, Ark.

V-304 From Amarillo, Tex., via Borger, Tex.; Liberal, Kans., including a W alternate via INT Borger 354° and Liberal 234° radials; 15 miles, 79 miles 55 MSL, Lamar, Colo.

V-305 From El Dorado, Ark., Little Rock, Ark.; Walnut Ridge, Ark.; Malden, Mo.; Cunningham, Ky.

AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

V-306 From Junction, Tex., via INT Junction 099° and Austin, Tex., 279° radials; Austin; Navasota, Tex.; INT Navasota 084° and Daisetta, Tex., 283° radials; Daisetta; including a south alternate from Navasota via Humble, Tex.; to Daisetta; Lake Charles, La., including a south alternate from Daisetta to Lake Charles via Beaumont.

V-307 From Neosho, Mo., via Oswego, Kans.; Chanute, Kans.; Emporia, Kans.; INT of Emporia 336° and Pawnee City, Nebr., 193° radials; Pawnee City; Omaha, Nebr.

AMENDMENTS 6/16/77 42 F. R. 20116 (Changed)

V-308 From INT Kenton, Del., 217° and Sea Isle, N. J., 256° radials, via Sea Isle; INT Sea Isle 050° and Hampton, N. Y. 223° radials; Hampton; INT Hampton 059° and Norwich, Conn., 177° radials; Norwich; Putnam, Conn.; INT Putnam 043° and Boston, Mass., 251° radials; Boston. The airspace below 2,000 feet MSL that lies outside the United States and the airspace below 3,000 feet MSL between Kennedy, N. Y., 087° and 141° radials is excluded.

V-309 From Charleston, W. Va.; INT Charleston 034° and Morgantown, W. Va., 284° radials; Bellaire, Ohio.

V-310 From Louisville, Ky., London, Ky.; Holston Mountain, Tenn.; INT Holston Mountain 104° and Greensboro, N. C., 280° radials; Greensboro; INT Greensboro 105° and Raleigh-Durham, N. C., 275° radials; Raleigh-Durham; Rocky Mount, N. C.; Elizabeth City, N. C.

PENDING AMENDMENT

In V-310 all reference to "Rocky Mount" is deleted and "Tar River" is substituted therefor.

AMENDMENTS 1/26/78 42 F. R. 59377 (Changed)

V-311 From the INT of Harris, Ga., 187° and Toccoa, Ga., 222° radials via INT Toccoa 222° and Electric City, S. C., 274° radials; Electric City; Greenwood; S. C.; Columbia, S. C.

V-312 From INT Andrews, Md., 060° and Baltimore, Md., 165° radials, via INT Andrews 060° and Woodstown, N. J., 230° radials; Woodstown; INT Woodstown 065° and Coyle, N. J., 264° radials; Coyle; INT Coyle 090° and Sea Isle, NJ., 050° radials. The airspace within R-5002, the airspace below 2,000 feet MSL outside the United States, and the airspace above 8,000 feet MSL between Woodstown and Coyle is excluded.

AMENDMENTS 12/30/76 41 F.R. 49090 (Changed)

V-313 From Malden, Mo., Cape Girardeau, Mo.; Centralia, Ill.; Decatur, Ill.; Pontiac, Ill.

V-314 From Quebec, Province of Quebec, Canada, 99 miles 55 MSL, Millinocket, Maine; Princeton, Maine; St. John, New Brunswick, Canada. The airspace within Canada is excluded.

V-315 From Paris, Tex., Rich Mountain, Okla.

V-316 From Ironwood, Mich.; Marquette, Mich.; 15 miles, 100 miles 40 MSL, Sault Ste. Marie, Mich.; Sudbury, Ontario, Canada. The airspace within Canada is excluded.

V-318 From Quebec, Province of Quebec, Canada, 81 miles 65 MSL, 26 miles 85 MSL, Houlton, Maine. The airspace within Canada is excluded.

V-319 From Boysen Reservoir, Wyo., Worland, Wyo.; Cody, Wyo.

V-320 From Peck, Mich., Toronto, Ont., Canada. The airspace within Canada is excluded.

V-321 From Albany, Ga., via Columbus, Ga.; LaGrange, Ga.; INT LaGrange 342° and Gadsden, Ala., 124° radials; Gadsden; INT Gadsden 333° and Huntsville, Ala., 149° radials; Huntsville; Shelbyville, Tenn.; Livingston, Tenn.

AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

V-322 From Concord, N. H., INT Concord, 022° and Berlin, N. H., 161° radials; Berlin, N. H.; Sherbrooke, Quebec, Canada. The airspace within Canada is excluded.

V-323 From Montgomery, Ala., via Eufaula, Ala.; Macon, Ga.; INT Macon 341° and Dublin, Ga., 309° radials; to INT Dublin 309° and Augusta, Ga., 263° radials.

V-325 From Columbia, S. C.; Athens, Ga.; INT Athens 288°
and Toccoa, Ga., 222° radials to INT Toccoa 222°and Harris, Ga., 187° radials. From INT Gadsden, Ala., 091° and Rome, Ga., 133° radials via Gadsden; Muscle Shoals, Ala., including an
E alternate via INT Gadsden 318° and Decatur, Ala., 130° radials, and Decatur.

V-326 From Fillmore, Calif., INT Fillmore 163° and Van Nuys, Calif., 270° radials; Van Nuys.

V-327 From Phoenix, Ariz.; Flagstaff, Ariz.
The airspace 14,000 feet MSL and above is excluded from 23 NM north of Phoenix to 29 NM south of Flagstaff, from 1300 GMT to 0200 GMT, Monday through Friday, and other times as advised by a Notice to Airmen.

V-328 From Jackson, Wyo., via Big Piney, Wyo.; 53 miles 95 MSL, Rock Springs, Wyo.; Hayden, Colo.; to Kremmling, Colo.

V-329 From INT Crestview, Fla., 091° and Eglin, Fla., 003° radials, INT Eglin 003° and Montgomery, Ala., 188° radials; Montgomery.

V-330 From INT Boise, Idaho, 130° and Mountain Home, Idaho, 084° radials; INT Mountain Home 084° and Burley, Idaho, 323° radials. From Idaho Falls, Idaho, Jackson, Wyo.

V-331 From Whitesburg, Ky., Newcombe, Ky.

V-333 From INT Rome, Ga., 133° and Gadsden, Ala., 091° radials via Rome; Chattanooga, Tenn.; Hinch Mountain, Tenn.; Lexington, Ky.

V-334 From San Jose, CA., INT San Jose 022° and Sacramento, CA., 194° radials; Sacramento.

V-335 From St. Louis, Mo.; INT St. Louis 171° and Marion, Ill., 290° radials; Marion.

V-336 From Ellensburg, Wash., to Ephrata, Wash.

V-337 From INT Briggs, Ohio, 077° and Youngstown, Ohio, 177° radials; Akron, Ohio; INT Akron 328° and Windsor, Ontario, Canada, 116° radials; Windsor; 29 miles 7 miles wide (3 miles east and 4 miles west of centerline), INT Windsor 335°
and Saginaw, Mich., 131° radials; Saginaw; Mount Pleasant Mich.; White Cloud, Mich., excluding the portion within Canada.

V-339 From Whitesburg, Ky., Falmouth, Ky.

V-340 From Fort Wayne, Ind., to Richmond, Ind.

V-341 From Cedar Rapids, Iowa, Dubuque, Iowa; Madison, Wis.; INT Madison 042° and Oshkosh, Wis., 208° radials; to Oshkosh.

V-342 From Vancouver, British Columbia, Canada, INT Vancouver 090° and Princeton, British Columbia, Canada, 244° radials; Princeton, excluding the airspace within Canada.

V-343 From Dubois, Idaho, Bozeman, Mont., 51 miles, 34 miles, 103 MSL, 84 MSL Drummond, Mont.

V-345 From Dells, Wis., INT Dells 321° and Eau Claire, Wis., 134° radials; to Eau Claire.

V-346 From St. Georges, Quebec, Canada, to Millinocket, ME., excluding the portion within Canada.

V-347 From Ironwood, Mich., to Houghton, Mich.

V-348 From Thunder Bay, Ont., Canada, via INT Thunder Bay 102° and Sault Ste. Marie, Mich., 316° radials; Sault Ste. Marie; INT Sault Ste. Marie 066° and Sudbury, Ont., Canada, 282° radials to Sudbury. The airspace within Canada is excluded.

AMENDMENTS 8/11/77 42 F. R. 30610 (Added)

V-349 From Bellingham, WA., to Williams Lake, British Columbia, Canada. The airspace within Canada is excluded.

V-350 From Wichita, Kans., to Chanute, Kans. The airspace 6,000 feet MSL and above is excluded within the Eureka 1 MOA during the time that it is activated by NOTAM and the Eureka II MOA during the time that it is activated by NOTAM.

AMENDMENTS 8/11/77 42 F. R. 30608 (Added)

V-351 From Vancouver, British Columbia, Canada, INT Vancouver 090° and Princeton, British Columbia, Canada, 231° radials; Carmi, British Columbia, Canada, excluding the airspace within Canada.

V-352 From St. Georges, Quebec, Canada, to Houlton, ME., excluding the portion within Canada.

V-353 From Jackson, Mich., via INT Jackson 029° and Flint, Mich., 228° radials; to Flint.

V-354 From Pioneer, Okla., to Emporia, Kans. The airspace 6,000 feet MSL and above is excluded within the Eureka 1 MOA during the time that it is activated by NOTAM.

AMENDMENTS 8/11/77 42 F. R. 30608 (Added)

V-355 From Bridgeport, Tex.; Wichita Falls, Tex.

V-357 From Baker, Oreg., via Walla Walla, Wash.; Moses Lake, Wash.; INT of Moses Lake 271° and Wenatchee, Wash., 132° radials; to Wenatchee; including a N alternate from Moses Lake via Ephrata, Wash., to Wenatchee.

V-358 From Waco, Tex., via Dallas-Fort Worth, Tex.; to Ardmore, Okla.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

V-359 From Nuevo Laredo, Mex., to Laredo, Tex., excluding the airspace within Mexico.

V-360 From Sault Ste. Marie, Mich., via Sault Ste. Marie 110° Radial to INT of Sault Ste. Marie 110° and Midland 313° radials; Midland. The airspace within Canada is excluded.

V-365 From Burley, Idaho, via INT Burley 042° and Idaho Falls, Idaho, 248° radials; Idaho Falls; to INT Idaho Falls 030° and Dubois, Idaho, 100° radials.

V-371 From Lafayette, Ind., to Knox, Ind.

V-375 From Roanoke, Va., via Gordonsville, Va.; including a N alternate via the INT Roanoke 035° and Montebello, Va., 250° and Montebello, Va.; to INT Gordonsville 034° and Casanova, Va., 142° radials.

V-376 From Richmond, Va.; to INT Richmond 009° and Nottingham, Md., 238° radials. The airspace within R-6612 is excluded.

V-377 From Kessel, W. Va., via INT Kessel 055° and Hagerstown, Md., 267° radials; Hagerstown; to Harrisburg, Pa.

V-378 From Baltimore, Md., via INT Baltimore 034° and Modena, Pa., 236° radials; to Modena.

V-379 From Nottingham, Md.; to Kenton, Del.

V-380 From O'Neill, Nebr.; via Wolbach, Nebr.; Grand Island, Nebr.; Hastings, Nebr.; to Mankato, Kans. The airspace within the O'Neill MOA is excluded during the time that the MOA is activated by NOTAM.

AMENDMENTS 8/11/77 42 F. R. 32529 (Changed)

V-381 From Bishop, Calif., to INT Bishop 337° and Friant, Calif., 040° radials.

AMENDMENTS 12/30/76 41 F.R. 45819 (Added)

V-420 From Green Bay, Wis.; Traverse City, Mich.; Gaylord, Mich.; to Alpena, Mich.

V-421 From Zuni, N. Mex., via Gallup, N. Mex.; Farmington, N. Mex.; Durango, Colo.; Gunnison, Colo.

V-422 From Chicago Heights, Ill., INT Chicago Heights 117° and Knox, Ind., 276° radials; Knox; Wolflake, Ind.; INT Wolflake 097° and Findlay, Ohio, 289° radials; Findlay.

AMENDMENTS 4/21/77 42 F. R. 8364 (Changed)

V-423 From Williamsport, Pa., Binghamton, N. Y.; Ithaca, N. Y.; INT Ithaca 357° and Syracuse, N. Y., 210° radials; Syracuse.

V-424 From Napoleon, Mo., to Macon, Mo.

V-425 From Brookley, Ala., INT Brookley 357° and Mobile, Ala., 048° radials.

V-426 From St. Louis, Mo., to INT of St. Louis 062° radial and Troy, Ill., direct radial to Decatur, Ill.

V-428 From Elmira, N. Y., Ithaca, N. Y.; Georgetown, N. Y.; Utica, N. Y.

V-429 From Cape Girardeau, Mo., Marion, Ill.; INT Marion 011° and Bible Grove, Ill., 207° radials; Bible Grove; Mattoon, Ill.; Champaign, Ill.; Roberts, Ill.; Joliet, Ill.; INT Joliet 351° and Chicago-O'Hare, Ill., 237° radials; Chicago-O'Hare.

V-430 From Cut Bank, Mont., 10 miles, 74 miles 55 MSL, Havre, Mont.; 14 miles, 100 miles 50 MSL, Glasgow, Mont.; INT Glasgow 100° and Williston, N. Dak., 263° radials, 22 miles, 33 miles 55 MSL, Williston; Minot, N. Dak.; Devils Lake, N. Dak.; Grand Forks, N. Dak.; Bemidji, Minn., including a north alternate via Thief River Falls, Minn.; Grand Rapids, Minn.; Duluth, Minn., including a N alternate from Grand Rapids, to Duluth via Hibbing, Minn., excluding the airspace between the main and this N alternate airway; Ironwood, Mich.; Iron Mountain, Mich.; to Escanaba, Mich.

V-431 From Boston, Mass., INT Boston 015° and Gardner, Mass., 097° radials; Gardner, Keene, N. H., Glens Falls, N. Y.; INT Glens Falls 286° and Albany, N. Y., 350° radials.

V-432 From Thermal, Calif., Parker, Calif.

V-433 From INT Washington, D. C., 065° and Baltimore, Md., 197° radials; via INT Washington, D. C., 065° and New Castle, Del., 222° radials; New Castle; Yardley, Pa.; INT Yardley 059° and La Guardia, N. Y., 231° radials; La Guardia; INT La Guardia 049° and Bridgeport, Conn., 015° radials; INT Bridgeport 015° and Hartford, Conn., 268° radials.

PENDING AMENDMENT

In V-433 "and Hartford, Conn., 268° radials." is deleted and "and Hartford, Conn., 272° radials." is substituted therefor.

AMENDMENTS 12/1/77 42 F. R. 43970 (Changed) Effective Date Changed To: 1/26/78 42 F. R. 55884

V-434 From Ottumwa, Iowa, Moline, Ill.; Peoria, Ill.; Champaign, Ill.; Indianapolis, Ind.

V-435 From Rosewood, Ohio, via INT Rosewood 041° and Cleveland, Ohio, 252° radials; to Cleveland.

V-437 From Ormond Beach, Fla., Savannah, Ga.; Charleston, S.C.; Florence, S.C.

V-439 From Dickinson, N. Dak., 13 miles, 62 miles, 40 MSL, Williston, N. Dak.

V-441 From Melbourne, Fla., via INT Melbourne 269° and Lakeland, Fla., 080° radials; Lakeland; St. Petersburg, Fla.; INT St. Petersburg 010° and Ocala, Fla., 213° radials; Ocala, including an E alternate via INT St. Petersburg 040° and Ocala 171° radials.

AMENDMENTS 10/6/77 42 F. R. 41109 (Changed)

V-442 From Hector, Calif., 12 miles, 38 miles 85 MSL, 14 miles 75 MSL, INT Needles, Calif., 272° and Goffs, Calif., 163° radials; INT Goffs 163° and Parker, Calif., 333° radials; Parker.
The airspace above 10,000 feet MSL between Parker and a point 45 miles northwest is excluded.

V-443 From INT Newcomerstown, Ohio, 099° and Bellaire, Ohio, 044° radials; Newcomerstown, Ohio, Tiverton, Ohio; Cleveland, Ohio, including an E alternate via INT Tiverton 028° and Cleveland 138° radials; INT Cleveland 049° and Aylmer, Ont., Canada, 205° radials; Aylmer. The airspace within Canada is excluded.

V-445 From La Guardia, N. Y., INT La Guardia 034° and Hartford, Conn., 245° radials.

V-446 From Troy, Ill., INT Troy 099° and Centralia, Ill., 056° radials; Samsville, Ill.

V-447 From Montpelier, Vt., INT Montpelier 020° and Sherbrooke, Quebec, Canada, 217° radials; Sherbrooke.
The airspace within Canada is excluded.

V-448 From Portland, Oreg., Yakima, Wash., including a south alternate; Moses Lake, Wash., including a south alternate via the INT of the Yakima 129° and Ephrata, Wash., 203° radials to the INT of the Ephrata 203° and Moses Lake 231° radials; Spokane, Wash., 45 miles, 21 miles 75 MSL, 20 miles 80 MSL, Kalispell, Mont.

V-449 From Lake Henry, Pa.; DeLancey, N. Y.; Albany, N. Y.

V-450 From Green Bay, Wis.; Muskegon, Mich.; INT Muskegon 094° and Flint, Mich., 280° radials; Flint; INT Flint 088° and Peck, Mich., 237° radials.
The airspace at and above 10,000 feet MSL from 35 NM southeast of Green Bay to 33 NM northwest of Muskegon is excluded during the time that the Minnow Military Operations Area is activated by NOTAM.

V-451 From INT Whitman, Mass., 177° and Providence, R. I., 118° radials, Whitman; Boston, Mass.

V-452 From Newport, Oreg.; Eugene, Oreg., via Klamath Falls, Oreg.; to Reno, Nev.

V-454 From Brookley, Ala.; Monroeville, Ala.; INT Monroeville 073° and Eufaula, Ala., 258° radials; INT Eufaula 258° and
Columbus, Ga., 219° radials; Columbus; INT Columbus 068° and Athens, Ga., 195° radials; INT Athens 195° and Greenwood, S. C., 240° radials; Greenwood. Fort Mill, S. C.; Liberty, N. C.; Lawrenceville, Va.; Hopewell, Va.

V-455 From New Orleans, La., via Picayune, Miss.; Hattiesburg, Miss., including an E alternate from New Orleans to Hattiesburg via INT New Orleans 070° and Gulfport, Miss., 247° radials, Gulfport, INT Gulfport 344° and Hattiesburg 171° radials, and also a W alternate from New Orleans to Hattiesburg via INT New Orleans 357° and Hattiesburg 221° radials; 6 mi. wide, Meridian, including a W alternate via INT Hattiesburg 010° and Meridian 221° radials.

V-456 From Fort Dodge, Iowa, to Mankato, Minn.

V-458 From Santa Catalina, Calif., via Oceanside, Calif., Julian, Calif.; INT Julian 130° and Imperial, Calif., 272° radials; Imperial; 13 miles, 24 miles, 25 MSL, Yuma, Ariz., excluding the airspace within R-2503 and below 2,000 feet MSL outside the United States. The portion outside the United States has no upper limit.

V-459 From Seal Beach, Calif., Lake Hughes, Calif.; Porterville, Calif., Friant, Calif.; INT Friant 319° and Linden, Calif., 124° radials; Linden.

V-460 From Julian, Calif., INT Julian 055° and Blythe, Calif., 272° radials; Blythe.

V-461 From Gila Bend, Ariz., Buckeye, Ariz.

V-463 From INT Harris, Ga., 187° and Toccoa, Ga., 222° radials; to Harris, Ga.

V-464 From the INT of Windsor, Ont., Canada, 083° and Aylmer, Ont., Canada 235° radials, via Aylmer; Dunkirk, N. Y.; to Geneseo, N. Y. The airspace within Canada is excluded.

V-465 From Elko, Nev., Wells, Nev.; 12 miles; 30 miles, 115 MSL, 20 miles, 90 MSL, 36 miles, 115 MSL, 24 miles, 95 MSL, Malad City, Idaho; 39 miles, 53 miles 124 MSL, Jackson, Wyo.; Dunoir, Wyo.; 14 miles, 45 miles, 137 MSL, Billings, Mont. From Miles City, Mont., Williston, N. Dak., including an E alternate.

V-467 From INT Kenton, Del., 217° and Sea Isle, N. J., 256° radials; INT Sea Isle 256° and Millville, N. J., 216° radials; Millville; INT Millville 037° and LaGuardia, N. Y., 209° radials; LaGuardia; Hartford, Conn.

V-469 From Danville, Va., via Lynchburg, Va.; INT Lynchburg 347° and Elkins, W. Va., 142° radials; to Elkins.

V-471 From INT Princeton, Maine, 208° and Bangor, Maine, 132° radials; Bangor; Millinocket, Maine; Houlton, Maine; INT Houlton 085° and the United States/Canadian border.

V-472 From Elizabeth City, N. C., via INT Elizabeth City 243° and Kinston, N. C., 029° radials; Kinston.

V-474 From INT Morgantown, W. Va., 010° and Johnstown, Pa., 260° radials; Indian Head, Pa.; St. Thomas, Pa.; INT St. Thomas 088° and Modena, Pa., 274° radials; Modena; INT Modena 095° and Woodstown, N. J., 043 radials.

V-475 From La Guardia, N. Y.; INT La Guardia 049° and Madison, Conn., 269° radials; Madison; Norwich, Conn.; Providence, R. I.; INT Providence 013° and Boston, Mass., 223° radials; Boston.

V-477 From Humble, Tex., via Leona, Tex.; including a west alternate via Navasota, Tex.; Scurry, Tex., including a W alternate via INT Leona 330° and Scurry 182° radials.

V-478 From Falmouth, Ky., Newcombe, Ky.; Beckley, W. Va.

V-483 From Carmel, N. Y.; DeLancey, N. Y.; Rockdale, N. Y.; INT Rockdale 325° and Syracuse, N. Y. 100° radials; Syracuse.

V-484 From INT Twin Falls, Idaho, 007° and Burley, Idaho, 323° radials, Twin Falls, 49 miles, 34 miles 114 MSL, Salt Lake City, Utah; 25 miles, 31 miles, 125 MSL, Myton, Utah; 14 miles, 79 MSL, 33 miles, 100 MSL, Grand Junction, Colo.; Gunnison, Colo., including a south alternate from Grand Junction to Gunnison via Montrose, Colo.; 13 miles, 112 MSL, 131 MSL INT Gunnison 110° and Alamosa, Colo., 339° radials; Alamosa.

V-485 From Ventura, Calif., via Fellows, Calif.; Priest, Calif.; INT of Priest 322° and San Jose, Calif., 139° radials; San Jose. The airspace within W-289 and R-2520, the airspace within R-2519 more than 3 statute miles W of the airway centerline and the airspace within R-2519 below 5,000 feet MSL is excluded.

AMENDMENTS 10/6/77 42 F. R. 41109 (Changed)

V-487 From INT LaGuardia, N. Y., 034° and Carmel, N. Y., 188° radials; Carmel; Pawling, N. Y.; Cambridge, N. Y.; INT Cambridge 002° and Glens Falls, N. Y., 032° radials; Burlington, Vt.; INT Burlington 359° and St. Jean, Quebec, Canada, 158° radials; St. Jean. The airspace within Canada is excluded.

V-489 From Sparta, N. J.; INT Sparta 023° and Kingston 238° radials; Kingston, N. Y.; Albany, N. Y.; Glens Falls, N. Y.; Plattsburgh, N. Y.

V-490 From Utica, N. Y., Cambridge, N. Y.; Manchester, N. H.; INT Manchester 117° and Boston, Mass., 015° radials.

V-492 From St. Petersburg, Fla., La Belle, Fla.; INT La Belle 101° and Palm Beach, Fla., 272° radials; Palm Beach, including a north alternate from La Belle to Palm Beach via INT La Belle 043° and Palm Beach 298° radials.

V-493 From Livingston, Tenn., Lexington, Ky.; York, Ky.; Appleton, Ohio; Waterville, Ohio; Carleton, Mich.; INT Carleton 334° and Mt. Pleasant, Mich., 142° radials; to Mt. Pleasant.
From Menominee, Mich., to Rhinelander, Wis.

V-494 From Ukiah, Calif., INT Ukiah 147° and Santa Rosa, Calif., 325° radials; Santa Rosa; Sacramento, Calif.; INT Sacramento 038° and Lake Tahoe, Calif., 249° radials; Lake Tahoe; INT Lake Tahoe 078° and Hazen, Nev., 244° radials; Hazen.

V-496 From Utica, N. Y., via Glens Falls, N. Y.; Lebanon, N. H.; to Kennebunk, Maine.

V-497 From Kimberly, Oreg., 49 miles, 65 MSL, The Dallas, Oreg.

V-499 From Lancaster, Pa., to Binghamton, N. Y.

V-500 From Portland, Oreg., Newberg, Oreg.; 41 miles, 70 MSL Kimberly, Oreg.; 30 miles, 71 miles, 105 MSL, Boise, Idaho; 25 miles, 25 miles, 90 MSL, 26 miles, 95 MSL 22 miles, 25 miles, 70 MSL, Pocatello, Idaho.

V-501 From Martinsburg, W. Va., via Hagerstown, Md.; St. Thomas, Pa.; Philipsburg, Pa. From Wellsville, N. Y.; INT Elmira,
N. Y., 357° and Geneseo, N. Y., 091° radials.

V-516 From Liberal, KS., Anthony, KS.; Pioneer, OK.; Oswego, KS.

V-518 From Fillmore, Calif., INT Fillmore 102° and Ventura, Calif., 061° radials; INT Ventura 061° and Palmdale, Calif., 233° radials; Palmdale.

V-520 From Portland, Oreg., via The Dallas, Oreg.; Pasco, Wash.; Walla Walla, Wash.; to Lewiston, Idaho; Salmon, Idaho; Dubois, Idaho; to Jackson, Wyo.

V-524 From Laramie, Wyo., INT Laramie 069° and Scottsbluff, Nebr., 254° radials; Scottsbluff; North Platte, Nebr.

V-530 From Texico, N. Mex., Childress, Tex.

V-536 From North Bend, Oreg., INT North Bend 023° and Corvallis, Oreg., 235° radials; Corvallis; Redmond, Oreg., 32 miles, 58 miles, 71 MSL, Pendleton, Oreg.; Walla Walla, Wash.; Pullman, Wash.; 27 miles, 85 MSL Mullan Pass, Idaho; 5 miles, 34 miles, 95 MSL Kalispell, Mont.; 20 miles, 41 miles, 115 MSL, Great Falls, Mont.

V-538 From Twentynine Palms, Calif., INT Twentynine Palms 043° and Goffs, Calif., 200° radials; 23 miles 95 MSL, 21 miles 75 MSL, Goffs; Las Vegas, Nev. The airspace within R-2501E is excluded.

§71.125 Alaskan VOR Federal Airways.

V-307 From Sandspit, B. C., Canada, to Annette Island, Alaska. The airspace within Canada is excluded.

V-309 From Prince Rupert, British Columbia, Canada RBN, Annette Island, Alaska. The airspace within Canada is excluded.

V-311 From Annette Island, Alaska, 42 miles 12 AGL, 99 miles 55 MSL, 31 miles 12 AGL, to Biorka Island, Alaska.

V-317 From Ethelda, British Columbia, Canada, NDB via Annette Island, Alaska; 42 miles 12 AGL, 42 miles 52 MSL, 15 miles 12 AGL Level Island, Alaska, including a W
alternate via INT Annette Island 311° and Level Island 164° radials; Sisters Island, Alaska; to INT Sisters Island 272° and Yakutat, Alaska, 139° radials. The airspace within Canada is excluded.

V-319 From INT Sisters Island, Alaska, 272° and Yakutat, Alaska, 139° radials; 86 miles 20 MSL, 20 miles 12 AGL via Yakutat; Johnstone Point, Alaska; INT Johnstone Point 286° and Anchorage, Alaska, 117° radials; Anchorage; including a south alternate from Johnstone Point to Anchorage via INT Johnstone Point 271° and Anchorage 130° radials.

V-321 From Cape Newenham, Alaska, NDB via King Salmon, Alaska; to Homer, Alaska.

V-334 From the INT King Salmon, Alaska, 068° and Kenai, Alaska, 217° radials; via Kenai; to Anchorage, Alaska.

AMENDMENTS 8/11/77 42 F. R. 30606 (Added)

V-362 From Ethelda, British Columbia, Canada NDB via INT Sandspit, British Columbia, Canada 039° and Annette Island, Alaska, 167° radials to Annette Island. That airspace within Canada is excluded.

V-427 From King Salmon, Alaska, 103 miles 12 AGL, 29 miles 135 MSL, to INT King Salmon 042° and Anchorage, Alaska, 246° radials.

V-428 From Biorka Island, Alaska, via Sisters Island, Alaska; Haines, Alaska, NDB; to Whitehorse, Yukon Territory, Canada. The airspace within Canada is excluded.

V-435 From Homer, Alaska, to Kenai, Alaska.

V-436 From Anchorage, Alaska, via Talkeetna, Alaska; Nenana, Alaska; Chandalar Lake, Alaska, NDB; to Deadhorse, Alaska.

AMENDMENTS 8/11/77 42 F. R. 30606 (Rewritten)

V-438 From Kodiak, Alaska, 27 miles, 24 miles, 35 MSL, 29 miles, 55 MSL, Homer, Alaska, including a west alternate from Kodiak 27 miles, 24 miles, 35 MSL, 33 miles, 55 MSL, to Homer; INT Homer 027° and Anchorage, Alaska, 198° radials; Anchorage; Big Lake, Alaska; Fairbanks, Alaska; 54 miles, 31 miles, 65 MSL, Fort Yukon, Alaska, including an east alternate from Fairbanks 54 miles, 34 miles, 65 MSL, to Fort Yukon and a west alternate; 89 miles, 52 miles 95 MSL, 27 miles 75 MSL Deadhorse, Alaska; to Barrow, Alaska.

V-440 From Seattle, Wash., Victoria, British Columbia, Canada. From Sandspit, British Columbia; 83 miles; 115 miles, 35 MSL, Biorka Island, Alaska; 31 miles, 50 miles 48 MSL, 108 miles, 20 MSL, Yakutat, Alaska; 50 miles, 105 miles, 75 MSL, Middleton Island, Alaska; 56 miles, 48 miles, 80 MSL, Anchorage, Alaska, including a south alternate from Middleton Island, 56 miles, 85 MSL INT Middleton Island 298° and Anchorage 163° radials; to Anchorage, excluding the airspace between the main and this south alternate; McGrath, Alaska; 23 miles, 54 miles, 55 MSL, 46 miles, 40 MSL, Unalakleet, Alaska; 52 miles, 51 miles, 25 MSL, Nome, Alaska. The airspace within Canada is excluded.

V-444 From Barrow, Alaska, 117 miles 12 AGL, 102 miles 95 MSL, 69 miles 12 AGL, Evansville, Alaska, NDB; Bettles, Alaska; Fairbanks, Alaska, including a south alternate via INT Bettles 155° and Fairbanks 307° radials; Big Delta, Alaska; Northway, Alaska; Burwash, Yukon Territory, Canada. The airspace within Canada is excluded.

AMENDMENTS 4/21/77 42 F. R. 7123 (Changed)

V-447 From Fairbanks, Alaska, to Chandalar Lake, Alaska, NDB.

V-452 From Nome, Alaska, via Moses Point, Alaska; 47 miles, 57 miles, 55 MSL, Galena, Alaska; Nenana, Alaska.

V-453 From King Salmon, Alaska, Dillingham, Alaska, including a south alternate via INT King Salmon 271° and Dillingham 120° radials; 38 miles, 60 MSL INT Dillingham 308° and Bethel, Alaska, 143° radials; 50 miles, 60 MSL, Bethel.

V-456 From Cold Bay, Alaska, 20 AGL King Salmon, Alaska, 053° 93 miles, 9 miles 125 MSL; INT King Salmon 053° and Kenai, Alaska, 239° radials, 46 miles 125 MSL, 10 miles 115 MSL, Kenai; Anchorage, Alaska; Big Lake, Alaska; Gulkana, Alaska; Northway, Alaska.

V-462 From Cape Newenham, Alaska, NDB via Dillingham, Alaska; 35 miles, 45 MSL, 42 miles 100 MSL, 85 miles 135 MSL, 15 miles 120 MSL, 15 miles 105 MSL, to Anchorage, Alaska.

V-473 From Level Island, Alaska, to Biorka Island, Alaska, via INT Level Island 277° and Biorka Island 127° radials.

V-480 From Bethel, Alaska, 105 miles, 89 miles, 55 MSL, McGrath, Alaska, 28 miles, 64 miles, 45 MSL, Nenana, Alaska; Fairbanks, Alaska.

V-481 From Johnstone Point, Alaska, via Gulkana, Alaska, including an E alternate; Big Delta, Alaska; to Fort Yukon, Alaska.

V-488 From Galena, Alaska, INT Galena 074° and Tanana, Alaska, 260° radials; Tanana, including a south alternate; Fairbanks, Alaska.

V-498 From McGrath, Alaska, 24 miles, 54 miles, 55 MSL, Galena, Alaska; 68 miles, 88 miles, 55 MSL, Kotzebue, Alaska.

V-504 From Nenana, Alaska; via Bettles, Alaska; Evansville, Alaska, NDB; to Deadhorse, Alaska.

AMENDMENTS 4/21/77 42 F. R. 7123 (Changed)

V-506 From INT Kodiak, Alaska, 107° radial and northwest boundary Anchorage Oceanic Control Area at latitude 57°28" N., longitude 150°32" W.; 37 miles, 20 MSL, Kodiak; 45 miles, 68 miles, 95 MSL; King Salmon, Alaska; 51 miles, 84 miles, 70 MSL, Bethel, Alaska; 47 miles, 173 miles, 30 MSL, Nome, Alaska; 35 miles 12 AGL, 89 miles 55 MSL, 35 miles 12 AGL, Kotzebue, Alaska, including a west alternate; Hotham, Alaska, NDB; 69 miles 12 AGL, 129 miles 95 MSL, 98 miles 12 AGL, Barrow, Alaska.

AMENDMENTS 4/21/77 42 F. R. 7123 (Changed)

V-508 From Middleton Island, Alaska, 56 miles, 58 miles, 85 MSL, Kenai, Alaska.

V-510 From McGrath, Alaska, INT McGrath 123° and Big Lake, Alaska, 294° radials; Big Lake.

V-515 From Gulkana, Alaska, via INT Gulkana 011° and Big Delta 139° radials; to Big Delta.

§71.127 Hawaiian VOR Federal Airways.

V-1 HAWAII From INT Upolu Point, Hawaii, 093° and Hilo, Hawaii 336° radials, INT Upolu Point 093° and Hilo 013° radials; Hilo.

V-2 HAWAII From South Kauai, Hawaii, Lihue, Hawaii, INT Lihue 130° and Honolulu, Hawaii, 269° radials; Honolulu; Lanai, Hawaii, including a south alternate; INT Lanai 106° and Upolu Point, Hawaii, 305° radials; Upolu Point; INT Upolu Point 093° and Hilo, Hawaii, 336° radials; Hilo. The airspace within R-3104 is excluded.

AMENDMENTS 10/6/77 42 F. R. 41110 (Changed)

V-3 Hawaii From INT Kamuela, Hawaii, 245° and Upolu Point, Hawaii, 211° radials, Kamuela; INT Kamuela 068° and Hilo, Hawaii, 336° radials.

V-4 HAWAII From INT Lihue, Hawaii, 186° and Koko Head, Hawaii, 254° radials, 54 miles, 35 MSL, Koko Head; 15 miles, 25 MSL INT Koko Head 065° and Upolu Point, Hawaii, 002° radials.

V-5 Hawaii From Kona, Hawaii, INT Kona 338° and Maui, Hawaii, 179° radials, including a west alternate via INT Kona 323° and Maui 179° radials.

V-6 HAWAII From INT Molokai, Hawaii, 067° and Maui, Hawaii 331° radials, Maui; INT Maui 080° and Hilo, Hawaii, 336° radials; Hilo.

V-7 HAWAII From Kona, Hawaii, INT Kona 323° and Lanai, Hawaii, 140° radials; Lanai; Molokai, Hawaii.

V-8 HAWAII From INT Honolulu, Hawaii, 179° and Molokai, Hawaii, 262° radials, Molokai; 30 miles, 25 MSL INT Molokai 067° and Upolu Point, Hawaii, 010° radials.

V-9 HAWAII From INT Lanai, Hawaii, 223° and Honolulu, Hawaii, 179° radials, 78 mi. 35 MSL, Honolulu. The airspace above FL-300 within W-321B is excluded.

V-11 HAWAII From INT Kona, Hawaii, 323° and Upolu Point, Hawaii 211° radials; Upolu Point; INT Upolu Point 349° and Maui, Hawaii, 080° radials; Maui; INT Maui 331° and Molokai, Hawaii, 091° radials; Molokai; INT Molokai 262° and Honolulu, Hawaii, 179° radials.

V-12 HAWAII From INT Lihue, Hawaii, 195° and Honolulu, Hawaii, 269° radials, 38 miles, 35 MSL, Honolulu; Koko Head, Hawaii, 14 miles, 25 MSL INT Koko Head 050° and Maui, Hawaii, 012° radials.

V-13 HAWAII From Lihue, Hawaii, INT Lihue 145° and Honolulu, Hawaii, 269° radials; INT South Kauai, Hawaii, 133° and Koko Head, Hawaii 254° radials; Koko Head, 14 miles, 25 MSL, INT Koko Head 050° and Molokai 015° radial and the Honolulu FIR/Oceanic CTA.

V-14 HAWAII From INT South Kauai, Hawaii, 271° radial and longitude 161°20'00" W.; 50 MSL longitude 159°42'00" W.; South Kauai; INT South Kauai 133° and Koko Head, Hawaii, 254° radials; Koko Head.

V-15 HAWAII From INT South Kauai, Hawaii, 288° radial and longitude 161°15'00" W.; 50 MSL longitude 159°42'00" W.; South Kauai; Honolulu, Hawaii; Koko Head, Hawaii; Molokai, Hawaii, Maui, Hawaii; INT Maui 095° and Hilo, Hawaii, 336° radials; Hilo; to INT Hilo 099° radial and the Honolulu FIR/Oceanic CTA.

V-16 HAWAII From Honolulu, Hawaii, INT Honolulu 179° and Lanai, Hawaii, 285° radial; Lanai; Upolu Point, Hawaii; INT Upolu Point 108° and Hilo, Hawaii, 013° radials; Hilo.

V-17 HAWAII From INT Lanai, Hawaii, 118° and Maui, Hawaii, 201° radials; Maui.

V-19 HAWAII From Hilo, Hawaii, to INT Hilo 013° and Maui, Hawaii, 086° radials.

V-20 HAWAII From Honolulu, Hawaii, INT Honolulu 134° and Kona, Hawaii, 308° radials; Kona.

V-21 HAWAII From INT Honolulu, Hawaii, 179° and Lanai, Hawaii, 285° radials; Lanai; INT Lanai 106° and Hilo, Hawaii, 033° radials; to INT Upolu Point 093° radial and the Honolulu FIR/Oceanic CTA. The airspace within R-3104 is excluded.

AMENDMENTS 10/6/77 42 F. R. 41110 (Changed) Corr: 42 F. R. 56602

V-22 Hawaii From Maui, Hawaii, INT Maui 095° and Hilo, Hawaii, 321° radials; Hilo; to INT Hilo 078° radial and the Honolulu FIR/Oceanic CTA.

V-23 HAWAII From Upolu Point, Hawaii; INT Upolu Point 277° and Honolulu, Hawaii, 134° radials.

V-24 HAWAII From Lanai, Hawaii; Maui, Hawaii; to INT Maui 086° radial and the Honolulu FIR/Oceanic CTA.

V-25 HAWAII From Hilo, Hawaii, to INT Hilo 356° radial and the Honolulu FIR/Oceanic CTA.

SUBPART D - CONTINENTAL CONTROL AREA

§ 71.151 Restricted areas included.

The airspace of the following restricted areas at or above 14,500 feet MSL and 1500 feet or more above the surface of the earth is continental control area:

R-2102 Fort McClellan, Ala.
R-2103 Fort Rucker, Ala.
R-2104A Huntsville, Ala.
R-2104B Huntsville, Ala.
R-2104C Huntsville, Ala.
R-2202A Big Delta, Alaska
R-2205 Yukon, Alaska
R-2211 Blair Lakes, Alaska
R-2301 Ajo, Arizona.
R-2303A Fort Huachuca, Arizona.
R-2303B Fort Huachuca, Arizona.
R-2304 Gila Bend, Arizona.
R-2305 Gila Bend, Arizona.
R-2306A Yuma West, Ariz.
R-2306B Yuma West, Ariz.
R-2306C Yuma West, Ariz.
R-2307 Yuma, Arizona
R-2308A Yuma East, Ariz.
R-2308B Yuma East, Ariz.
R-2401 Fort Chaffee, Ark.
R-2402 Fort Chaffee, Ark.
R-2403A Little Rock, Ark.
R-2403B Little Rock, Ark.
R-2501N Bullion Mountains, Calif.
R-2501S Bullion Mountains, Calif.
R-2501E Bullion Mountains, Calif.
R-2501W Bullion Mountains, Calif.
R-2502E Fort Irwin, Calif.
R-2502N Fort Irwin, Calif.
R-2503 Camp Pendleton, Calif.
R-2504 Camp Roberts, Calif.
R-2505 China Lake, Calif.
R-2507 Chocolate Mountains, Calif.
R-2508 California Complex.
R-2509 Cuddeback Dry Lake, Calif.
R-2510 El Centro, Calif.
R-2512 Holtville, Calif.
R-2513 Hunter-Liggett, Calif.
R-2515 Muroc Lake, Calif.
R-2519 Point Mugu, California
R-2521 Salton Sea, Calif.
R-2524 Trona, Calif.
R-2534A Point Arguello, Calif.
R-2534B Point Arguello, Calif.
R-2601 Fort Carson, Colo.
R-2602 Fort Carson, Colo.
R-2901A Avon Park, Fla.
R-2901B Avon Park, Fla.
R-2902A Cape Kennedy, Fla.
R-2903B Stevens Lake, Fla.
R-2907 Lake George, Fla.
R-2910 Pinecastle, Fla.
R-2914A Valparaiso, Fla.
R-2914B Valparaiso, Fla.
R-2915A Eglin AFB, Fla.
R-2915B Eglin AFB, Fla.
R-2915C Eglin AFB, Fla.

AMENDMENTS 12/1/77 42 F. R. 47822 (Added)
AMENDMENTS 12/1/77 42 F. R. 47822 (Added)

R-2918	Valparaiso, Fla.				
R-2919A	Valparaiso, Fla.				
R-2919B	Valparaiso, Fla.				
R-2921	Cape Kennedy, Fla.	AMENDMENTS	8/11/77	42 F. R. 29475	(Added)
R-2922	Cape Kennedy, Fla.	AMENDMENTS	8/11/77	42 F. R. 29475	(Added)
R-2925	Cape Kennedy, Fla.	AMENDMENTS	8/11/77	42 F. R. 29475	(Added)
R-2926	Cape Kennedy, Fla.	AMENDMENTS	8/11/77	42 F. R. 29475	(Added)
R-2927	Cape Kennedy, Fla.	AMENDMENTS	8/11/77	42 F. R. 29475	(Added)
R-2928	Cape Kennedy, Fla.	AMENDMENTS	8/11/77	42 F. R. 29475	(Added)
R-3002F	Fort Benning, Ga.				
R-3004	Fort Gordon, Ga.				
R-3005A	Fort Stewart, Ga.				
R-3005B	Fort Stewart, Ga.				
R-3202	Saylor Creek, Idaho				
R-3401A	Atterbury Reserve Forces Training Area, Ind.				
R-3403	Jefferson Proving Ground, Ind.				
R-3601A	Brookville, Kans.				
R-3602	Manhattan, Kans.				
R-3701C	Fort Campbell, Ky.				
R-3702A	Fort Campbell, Ky.				
R-3702B	Fort Campbell, Ky.				
R-3703C	Fort Campbell, Ky.				
R-3704	Fort Knox, Ky.				
R-3803A	Fort Polk, La.				
R-3803B	Fort Polk, La.				
R-3804A	Fort Polk, La.				
R-3804C	Fort Polk, La.				
R-4001A	Aberdeen, Md.				
R-4001B	Aberdeen, Md.				
R-4002	Bloodsworth Island, Md.				
R-4005	Patuxent River, Md.				
R-4006	Patuxent River, Md.				
R-4105	No Man's Land Island, Mass.				
R-4201	Camp Grayling, Mich.				
R-4207	Upper Lake Huron, Mich.				
R-4301	Camp Ripley, Minn.				
R-4305	Lake Superior, Minn.				
R-4401	Camp Shelby, Miss.				
R-4501A	Fort Leonard Wood West, Mo.				
R-4803	Fallon, Nev.				
R-4804	Twin Peaks, Nev.				
R-4806	Las Vegas, Nev.				
R-4808S	Las Vegas, Nev.	AMENDMENTS	12/30/76	41 F. R. 52858	(Added)
R-4810	Desert Mountains, Nevada				
R-4812	Sand Springs, Nev.				
R-4813	Carson Sink, Nev.				
R-4816N	Dixie Valley, Nev.				
R-4816S	Dixie Valley, Nev.				
R-5103	McGregor, N. Mex.				
R-5104A	Melrose, N. Mex.				
R-5104B	Melrose, N. Mex.				
R-5107A	White Sands Proving Grounds, N. Mex.				
R-5107C	White Sands Proving Grounds, N. Mex.				
R-5107D	White Sands Proving Grounds, N. Mex.				
R-5107E	White Sands Proving Grounds, N. Mex.				
R-5107F	White Sands Proving Grounds, N. Mex.				
R-5107G	White Sands Proving Grounds, N. Mex.				
R-5109A	White Sands, N. Mex.				
R-5109B	White Sands, N. Mex.				
R-5111A	Elephant Butte, N. Mex. (East)				
R-5111B	Elephant Butte, N. Mex. (West)				
R-5113	Socorro, N. Mex.				
R-5201	Fort Drum, N. Y.				
R-5201A	Fort Drum, N. Y.	AMENDMENTS	12/1/77	42 F. R. 56601	(Added)
R-5201B	Fort Drum, N. Y.	AMENDMENTS	12/1/77	42 F. R. 56601	(Added)
R-5201C	Fort Drum, N. Y.	AMENDMENTS	12/1/77	42 F. R. 56601	(Added)
R-5201D	Fort Drum, N. Y.	AMENDMENTS	12/1/77	42 F. R. 56601	(Added)
R-5203	Oswego, N. Y.				
R-5306A	Cherry Point, N. C.				
R-5306B	Cherry Point, N. C.				
R-5306C	Cherry Point, N. C.				
R-5306D	Cherry Point, N. C.				
R-5306E	Cherry Point, N. C.				
R-5311B	Fort Bragg, N. C.				
R-5313	Long Shoal Point, N. C.				
R-5314	Dare County, N. C.				
R-5502	La Carne, Ohio				
R-5503	Wilmington, Ohio				
R-5504	Wilmington, Ohio				
R-5601B	Fort Sill, Okla.				

R-5601C Fort Sill, Okla.
R-5601D Fort Sill, Okla.
R-5701 Boardman, Oreg.
R-6001 Fort Jackson, S. C.
R-6302A Fort Hood, Texas
R-6302B Fort Hood, Texas
R-6302C Fort Hood, Texas
R-6302D Fort Hood, Tex. AMENDMENTS 10/6/77 42 F. R. 36247 (Added)
R-6302E Fort Hood, Tex. AMENDMENTS 10/6/77 42 F. R. 36247 (Added)
R-6402 Dugway Proving Ground, Dugway, Utah
R-6404A Hill AFB Rangs South, Utah
R-6404B Hill AFB Range North, Utah
R-6404C Hill AFB Range East, Utah
R-6405 Wendover, Utah
R-6406 Wendover, Utah
R-6407 Dugway Proving Ground, Dugway, Utah
R-6413 Green River, Utah
R-6602 Camp Pickett, Va.
R-6604 Chincoteague Inlet, Va.
R-6606 Pendleton, Va.
R-6609 Tangier Island, Va.
R-6611 Dahlgren Complex, Va.
R-6613 Dahlgren Complex, Va.
R-6713C Whidbey Island, Wash.
R-6714A Yakima, Wash.
R-6714B Yakima, Wash.
R-6901 Camp McCoy, Wis.
R-6903 Sheboygan, Wis.
R-6904 Volk Field, Wis.
R-7001 Guernsey, Wyo.

SUBPART E - CONTROL AREAS AND CONTROL AREA EXTENSIONS

§ 71.161 Designation of control areas associated with jet routes outside the continental control area.
Unless otherwise specified, the airspace centered on each of the following jet route segments has a vertical extent identical to that of a Jet Route and a lateral extent identical to that of a Federal airway and is designated as a control area. Unless otherwise specified, the place names appearing in the descriptions indicate VOR or VORTAC facilities identified by those names.

Jet Route No. 37 From Hobby, Tex., to INT of Hobby 090° and New Orleans, La., 257° radials.

J-41 From Key West, Fla., to Tallahassee, Fla.

Jet Route No. 42 Robbinsville, N. J., to Hampton, N. Y.

J-43 From St. Petersburg, Fla., to Tallahassee, Fla.

Jet Route No. 53 from Key West, Fla., to Miami, Fla.

Jet Route No. 55 from Sea Isle, N. J., to Putnam, Conn.

Jet Route No. 58 from New Orleans, La., to Sarasota, Fla.

Jet Route No. 62 From Nantucket, Mass., to the INT of the Nantucket 089° radial and the western boundary of the New York Oceanic Control Area.

Jet Route No. 63 From Kennedy, N. Y., to TUNNA INT.

Jet Route No. 79 From Ormond Beach, Fla., to Charleston, S. C.

Jet Route No. 86 From Humble, Tex., to Sarasota, Fla.

Jet Route No. 97 From Nantucket, Mass., to the INT of the Nantucket 157° radial and the western boundary of the New York Oceanic Control Area.

Jet Route No. 103 From Ormond Beach, Fla., to Savannah, Ga.

Jet Route No. 111 From Nome, Alaska, to SNOUT INT.

Jet Route No. 115, King Salmon, Alaska, to 160° W.

Jet Route No. 121: Norfolk, Va., to Hampton, N. Y.; Providence, R. I., to INT of Providence 045° and Boston, Mass., 066° radials.

Jet Route No. 122, from Galena, Alaska, to Nome, Alaska.

Jet Route No. 123, From INT of Kodiak, Alaska, 107° radial and the NW boundary Anchorage Oceanic Control Area at latitude 57°28' N., longitude 150°32' W., to Kotzebue, Alaska.

Jet Route No. 125, From Kodiak, Alaska, to Anchorage, Alaska.

Jet Route No. 129, Nome, Alaska, to Kotzebue, Alaska.

Jet Route No. 133, From Biorka Island, Alaska, to Johnston Point, Alaska.
AMENDMENTS 1/29/76 40 F. R. 57353 (Rewritten)

Jet Route No. 150 From Robbinsville, N. J., via Hampton, N. Y.; Hyannis, Mass.; to the INT of Hyannis 068° and Boston, Mass., 097° radials.

Jet Route No. 153 From Sea Isle, N. J., to SHADS INT.

Jet Route No. 174 From Hampton, N. Y., via Hyannis, Mass., to HERIN INT.

Jet Route No. 501, from Oakland, Calif., to Anchorage, Alaska.

Jet Route No. 502, from the United States/Canadian border to Annette Island, AK.

Jet Route No. 573 from Providence, R. I., to Kennebunk, Maine

§ 71.163 Designation of additional control areas.

Unless otherwise specified, each control area designated below has a lateral extent identical to that of a Federal airway and extends upward from 700 feet (until designated from 1,200 feet or more) above the surface of the earth, except that the airspace of a control area within the lateral limits of a transition area has a floor coincident with the floor of the transition area.

Control 1141

That airspace within tangent lines from the circumference of a 5-mile radius circle centered at latitude 42° 23'23" N., longitude 70°59'10" W., to a 15-mile radius circle centered on the midway point of a direct line between latitude 42°23'23" N., longitude 70°59'10" W., and the Yarmouth, Nova Scotia, Canada,RBN to a 5-mile radius circle centered on the Yarmouth RBN and that airspace from 18,000 feet MSL to flight level 260 inclusive bounded by a line from: latitude 42°33'35" N., longitude 70°03'45" W.; thence to latitude 42°42' 30" N., longitude 69°30'00" W.; thence to latitude 42°39'00" N., longitude 69°30'00" W.; thence to latitude 42° 28'00" N., longitude 70°03'45" W.; thence to point of beginning; and that airspace extending upward from 2,000 feet MSL bounded by a line from: latitude 42°33'35" N., longitude 70°03'45" W.; thence to latitude 42° 23'45" N., longitude 70°03'45" W.; latitude 42°25'15" N., longitude 70°30'00" W.; latitude 42°26'15" N., longitude 70°30'00" W.; thence to the point of beginning; excluding the portion under the jurisdiction of Canada, the portion within the confines of Federal airways and the Boston, Mass., transition area, the portion below 2,000 feet MSL west of the 69°30'00" W., meridian of longitude and the portion below 5,500 feet MSL east of the 69°30'00" W., meridian of longitude.

Control 1142

That airspace within tangent lines drawn from the circumference of a 5-mile radius circle centered at latitude 42°21'30" N., longitude 70°41'25" W., to a 15-mile radius circle centered at latitude 42°02'00" N., longitude 68°00'00" W., and that airspace within lines drawn from latitude 42°16'00" N., longitude 68°00'00" W., thence to latitude 42°14'00" N., longitude 67°00'00" W., thence to latitude 41°52'00" N., longitude 67°00'00" W., thence to latitude 41°46'00" N., longitude 68°00'00" W., thence to latitude 42°16'00" N., longitude 68°00'00" W., excluding the portion within the Boston Transition area, the airspace below 5,500 feet MSL E of longitude 68°00'00" W., and the airspace below 2,000 feet MSL W of longitude 68°00'00" W., except that airspace within the confines of Federal airways.

Control 1143

That airspace within tangent lines drawn from the circumference of a 5-mile radius circle centered on the Nantucket, Mass., RBN to a 15-mile radius circle centered at the midway point on a direct line between the Nantucket RBN and the Yarmouth, Nova Scotia, Canada, RBN to a 5-mile radius circle centered on the Yarmouth RBN excluding that portion below 2,000 feet except that airspace within the confines of Federal airways.

Control 1144

That airspace in the vicinity of Nantucket, Mass., within an area bounded by a line beginning at latitude 41°06'00" N., longitude 70°09'10" W., to latitude 41°25'35" N., longitude 70°09'35" W., to latitude 41°26'00" N., longitude 69°15'00" W., to latitude 41°46'00" N., longitude 68°00'00" W., to latitude 41°06'00" N., longitude 68°00'00" W., to the point of beginning, excluding the portion below 2,000 feet MSL except that airspace which lies within the confines of Federal airways.

Control 1145

That airspace within tangent lines drawn from the circumference of a 5-mile radius circle centered on the Nantucket, Mass., RBN to a 15-mile radius circle centered on the INT of a rhumb line between the Nantucket RBN and the Kindley AFB, Bermuda RBN and the W boundary of the New York Oceanic Control Area, excluding the portion below 2,000 feet except that airspace within the confines of Federal airway.

Control 1146

That airspace within a 5 NM radius circle centered on the Nantucket, Mass., RBN and that airspace bounded by a line drawn from the tangent of the 5 NM radius circle centered on Nantucket RBN to latitude 42°05'20" N., longitude 68°00'00" W., thence to latitude 42°19'00" N., longitude 68°00'00" W., thence to latitude 43°00'00" N., longitude 67°00'00" W., thence to latitude 41°52'00" N., longitude 67°00'00" W., thence to latitude 41°46'00" N., longitude 68°00'00" W., thence to the tangent of the 5 NM radius circle centered on the Nantucket RBN excluding that airspace outside the United States below 2,000 feet MSL W of longitude 68°00'00" W., and below 5,500 feet MSL E of longitude 68°00'00" W.

Control 1147

That airspace within tangent lines drawn from the circumference of a 5-mile radius circle centered at Lat. 40°18'30" N, Long. 73°45'00" W, to the circumference of a 15-mile radius circle centered at the INT of the 137° bearing from the Newark, N. J., RBN and the W boundary of the New York Oceanic Control Area, and that airspace bounded by a line beginning at latitude 40°02'15" N., longitude 73°13'45" W.; to latitude 40°05'45" N., longitude 73°09'15" W.; to latitude 39°26'35" N., longitude 72°24'25" W.; to the point of beginning. That airspace below 2,000 feet outside the confines of Federal airways is excluded.

Control 1148

That airspace within tangent lines drawn from the circumference of 5-mile radius circles centered on the Rainbow, N. J., RBN and at the INT of Rainbow RBN 135° bearing and the Atlantic Ocean-U. S. Coastline to a 15-mile radius circle centered on the INT of Rainbow RBN 135° bearing and the west boundary of the New York Oceanic Control area at latitude 37°43'00" N., longitude 73°00'00" W., and that airspace which is within 5 miles southwest of and parallel to the Sea Isle, N. J., VORTAC 134° radial, extending from Sea Isle to a point 40 miles southeast of Sea Isle. That airspace below 2,000 feet outside the United States is excluded.

Control 1149

That airspace within tangent lines drawn from the circumference of a 5-mile radius circle centered on the Norfolk, Va., VORTAC 088° radial at Long. 75° 32' 00" W. to the circumference of a 15-mile radius circle centered on the Norfolk, Va., VORTAC 088° radial on the west boundary of the New York Oceanic Control Area at Lat. 36° 57' 30" N., Long. 73° 00' 00" W., excluding the portion below 2,000 feet MSL outside the United States.

Control 1154

That airspace extending upward from 5,000' MSL bounded on the east by VOR Federal airway No. 199; on the south by a line extending from latitude 38°03'25" N., longitude 123°11'45" W.; to latitude 38°00'00" N., longitude 123°23'00" W.; to latitude 37°50'00" N., longitude 124°24'30" W.; to latitude 37°40'00" N., longitude 125°23'30" W.; on the west by the Oakland Oceanic Control Area; and on the north by a line extending from latitude 38°50'00" N., longitude 126°11'05" W.; to latitude 38°52'00" N., longitude 125°52'30" W.; to latitude 39°00'00" N., longitude 123°56'30" W.; to latitude 39°02'55" N., longitude 123°22'00" W.

Control 1155

That airspace extending upward from 5,000 feet MSL within 5 miles each side of the San Luis Obispo, Calif., VORTAC 242° radial, including the additional airspace within lines diverging at angles of 5° from the centerline at the VORTAC, extending from the U. S. coastline to the Oakland Oceanic CTA/FIR boundary.

Control 1156

That airspace extending upward from 5,000 feet MSL within 5 miles each side of the Mission Bay, Calif., VORTAC 262° radial, including the additional airspace within lines diverging at angles of 5° from the centerline at the VORTAC, extending from the VORTAC to its intersection with Control 1177.

Control 1169

That airspace within 5 miles either side of a line extending from the Kennedy, N. Y., VORTAC via the INT of the Kennedy VORTAC 080° and the Nantucket, Mass., VORTAC 255° radials, to the Nantucket VORTAC and within lines diverging from the Kennedy VORTAC to points of tangency to a 9.5-mile radius circle centered at the INT of the Kennedy VORTAC 080° and the Nantucket VORTAC 255° radials; within the circumference of the circle and within lines tangent to that circle converging to the Nantucket VORTAC, excluding the airspace below 2,000 feet MSL outside the United States.

Control 1173

That airspace W of San Francisco, Calif., bounded by a line extending from latitude 37°40'00" N., longitude 125°23'30" W., to latitude 37°50'00" N., longitude 124°24'30" W., to latitude 38°00'00" N., longitude 123°23'00" W., to latitude 38°03'25" N., longitude 123°11'45" W., thence via the W edge of V-199 and V-27 to latitude 37°09'20" N., longitude 122°34'50" W., to latitude 36°16'00" N., longitude 124°26'00" W., to the point of beginning, excluding the portion below 2,500 feet MSL. The portion within W-513 is excluded between the hours of 0800 and 2000 p.s.t., Monday through Friday, and below 3,000 feet MSL within W-513 between the hours of 2000 and 0800 p.s.t., Monday through Friday.

Control 1176

That airspace extending upward from 2,000 feet MSL, within lines 5 miles each side of the Santa Barbara, Calif., VORTAC 247° radial, including the additional airspace between lines beginning adjacent to the VORTAC and diverging at angles of 5° from the parallel lines, extending from the VORTAC to the east boundary of the Oakland Oceanic Control Area, excluding the portion east of longitude 120°30'00" W.

Control 1177

That airspace SW of Los Angeles, Calif., bounded by a line beginning at Lat. 33°25'50" N. Long. 118°28' 50" W. thence to Lat. 33°19'00" N. Long. 118°21'45" W. thence to Lat. 32°44'30" N. Long. 119°07'00" W. thence to Lat. 31°41'00" N. Long. 120°15'00" W. thence to Lat. 31°18'40" N. Long. 121°11'30" W. thence to Lat. 31°54'00" N. Long. 121°34'30" W. thence to Lat. 32°10'45" N. Long. 120°16'15" W. thence to Lat. 32° 52'15" N. Long. 119°12'30" W. thence to point of beginning excluding the airspace below 5,000 feet MSL.

Control 1181

That airspace within tangent lines drawn from the circumference of a 5-mile radius circle centered on the Weeksville, N.C., RBN to a 10-mile radius circle centered on the INT of the 133° bearing from the Weeksville RBN and the W boundary of the New York Oceanic Control Area, excluding the portion below 2,000 feet which extends outside the United States.

Control 1217
That airspace within tangent lines drawn from the circumference of a 5 mile-radius circle centered on the Woody Island, Alaska, RBN to the circumference of a 10-mile radius circle centered at the INT of the 107° bearing from the Woody Island RBN with the NW boundary of the Anchorage Oceanic Control Area. The airspace below 2,000 feet MSL outside the United States is excluded.

Control 1218
That airspace within tangent lines drawn from the circumference of a 5-mile radius circle centered on the Kachemak, Alaska, RBN to the circumference of a 10-mile radius circle centered at the INT of the 118° bearing from the Kachemak RBN with the NW boundary of the Anchorage Oceanic Control Area.

Control 1234
That airspace extending upward from 2,000 feet above the surface within an area bounded by a line beginning at: latitude 58°07'00" N., longitude 160°00'00" W.; to latitude 53°30'00" N., longitude 160°00'00" W.; to latitude 51°24'00" N., longitude 167°49'00" W.; to latitude 50°08'00" N., longitude 176°34'00" W.; to latitude 51°05'00" N., longitude 173°44'00" E.; to latitude 51°30'00" N., longitude 170°00'00" E.; to latitude 54°40'40" N., longitude 170°00'00" E.; to latitude 54°49'00" N., longitude 170°12'30" E.; to latitude 54°23'00" N., longitude 174°30'00" E.; to latitude 53°36'00" N., longitude 176°47'00" W.; to latitude 54°33'00" N., longitude 169°58'00" W.; to latitude 56°39'00" N., longitude 164°25'00" W.; to latitude 57°46'00" N., longitude 161°46'00" W.; thence to point of beginning. The portion within R-2204 is excluded.

Control 1235
That airspace extending upward from 14,500 feet MSL to FL 450 within the area bounded by a line beginning at latitude 53°30'00" N., longitude 160°00'00" W.; to latitude 56°00'00" N., longitude 153°00'00" W.; to latitude 59°09'00" N., longitude 147°18'00" W.; thence clockwise via the arc of a 172-mile radius circle centered on the Anchorage, Alaska, VORTAC to latitude 58°50'00" N., longitude 151°58'00" W.; thence clockwise via the arc of a 172-mile radius circle centered on the King Salmon, Alaska, VORTAC to longitude 160°00'00" W.; thence to point of beginning, excluding the portion that lies within the Continental Control Area, Control 1217, Control 1218, Federal airways and the Kodiak, Alaska, transition area.

Control 1236
That airspace extending upward from 14,500 feet MSL to FL 450 within the area bounded by a line beginning at: latitude 60°00'00" N., longitude 170°00'00" W.; to latitude 61°00'00" N., longitude 165°00'00" W.; to latitude 60°00'00" N., longitude 164°00'00" W.; to latitude 60°00'00" N., longitude 160°00'00" W.; to latitude 57°00'00" N., longitude 160°00'00" W.; to latitude 60°00'00" N., longitude 168°00'00" W.; thence to the point of beginning, excluding the portion that lies within the Continental Control Area, Control 1234, Control 1483 and Control 1400.

Control 1238
That airspace extending upward from 14,500 feet MSL to FL 450 within an area bounded by a line beginning at latitude 60°57'00" N., longitude 165°17'00" W.; along the northern boundary of Control 1236 to latitude 60°17'00" N., longitude 168°42'00" W.; thence to latitude 62°35'00" N., longitude 175°00'00" W.; thence to latitude 65°00'00" N., longitude 168°58'23" W.; thence to latitude 68°00'00" N., longitude 168°58'23" W.; along the southern boundary of Control 1485 to latitude 68°00'00" N., longitude 165°30'00" W.; thence by a line 3 nautical miles from and parallel to the shoreline to the point of beginning, excluding that portion that lies within Continental Control Area, control areas, and transition areas at Nome and Kotzebue, Alaska.

Control 1310
That airspace within 4 nautical miles each side of a direct line extending from the Anchorage, Alaska, VORTAC to the Middleton Island, Alaska, VORTAC, including the additional airspace between lines diverging at 4.5° angles from the centerline, extending SE from the Anchorage VORTAC and NW from the Middleton Island VORTAC and which terminate at the intersecting points midway between Anchorage and Middleton Island; thence within 16 miles each each side of a line extending from the Wessels, Alaska, RBN to the Sandspit, British Columbia, Canada, RBN; including that airspace between lines diverging at 5° angles from the centerline, extending southeast from the Wessels, Alaska, RBN and northwest from the Sandspit RBN, and which terminate at the intersecting points midway between Wessels and Sandspit, excluding the portion within Canada, and the airspace below 2,000 feet MSL outside the United States.

Control 1316
That airspace within 5 miles each side of the Los Angeles, Calif., VOR 264° radial extending from the VOR to the Oakland Oceanic Control Area boundary and between lines diverging at an angle of 5° from the 264° radial extending from the Los Angeles VOR to the Oakland Oceanic Control Area boundary, excluding the airspace below 5,000 feet MSL within W-289.

Control 1318
That airspace within 5 miles each side of the Los Angeles, Calif., VORTAC 249° radial extending from the VORTAC to the Wilba Fix (lat. 32°41'00"N., long. 122°03'00"W.) and between lines diverging at an angle of 5° from the 249° radial extending from the Los Angeles VORTAC to the Wilba Fix, excluding the airspace below 6,000 feet MSL within W-289.

AMENDMENTS 12/30/76 41 F.R. 48514 (Added)

Control 1400
That airspace within 5 miles each side of the 262° bearing from King Salmon, Alaska, LOM extending from the LOM to the Anchorage CTA/FIR boundary, and between lines diverging at an angle of 5° from the King Salmon LOM 262° bearing extending from the LOM to the Anchorage CTA/FIR boundary, excluding the airspace below 2,000 feet MSL outside the United States.

Control 1401
That airspace within 5 miles each side of the 246° bearing from the King Salmon, Alaska, LOM extending from the LOM to long. 160°00'00" W., and between lines diverging at an angle of 5° from the King Salmon, LOM 246° bearing extending from the LOM to long. 160°00'00" W., excluding the airspace below 2,000 feet MSL outside the United States.

Control 1415
That airspace within parallel boundary lines 4 nmi each side of the Fortuna, Calif., VOR 270° radial including the additional airspace within lines diverging at angles of 4.5° from the centerline extending to the E boundary of the Oakland Oceanic Control Area, excluding the portion below 5,000 feet MSL W of longitude 124°30'00" W.

Control 1416
That airspace within 5 miles each side of the Fortuna, Calif., VORTAC 326° radial and the additional area between lines diverging at angles of 5° each side of the 326° radial, extending from the VORTAC to the Gateway Hemlock INT, excluding the airspace below 5,000 feet MSL which lies outside the continental limits of the United States.

Control 1418
That airspace extending upward from 2,000 feet MSL centered on the Hoquiam, Wash., VORTAC 232° radial, 10 nmi in width at the VORTAC with each edge diverging at an angle of 5° with the centerline, extending from the VORTAC to the E boundary of the Oakland Oceanic Control Area.

Control 1419
That airspace extending upward from 2,000 feet MSL within lines 5 miles each side of the Newport, Oreg., VORTAC 237° radial, including the additional airspace between lines beginning adjacent to the VORTAC and diverging at angles of 5° from the parallel lines, extending from the VORTAC to the E boundary of the Oakland Oceanic control area, excluding the portion within the Newport, Oreg., transition area.

Control 1445
That airspace S of the United States-Canadian border and the Vancouver Flight Information Region within lines tangent to the circumference of a 5-mile radius circle centered on the Neah Bay, Wash., RBN and the circumference of a 15-mile radius circle centered at Lat. 48°40'00" N, Long. 125°17'30" W, excluding the portion below 5,000 feet MSL. The portion within W-601 is excluded.

Control 1483
That airspace within 5 miles each side of the 237° bearing from the Oscarville, Alaska, RBN; extending from the RBN to the E boundary of the Anchorage Oceanic Control Area, and between lines diverging at a 5° angle from the 237° bearing extending from the Oscarville RBN to the E boundary of the Anchorage Oceanic Control area and excluding the airspace below 2,000 feet MSL outside the United States.

Control 1485
That airspace extending upward from FL-230 bounded by a line beginning at latitude 68°00'00" N., longitude 168°58'23" W.; to latitude 72°00'00" N., longitude 158°00'00" W.; to latitude 72°00'00" N., longitude 141°00'00" W.; to latitude 68°00'00" N., longitude 141°00'00" W.; to the point of beginning.

Control 1486
That airspace within 5 miles each side of the Ukiah, Calif., VOR 300° radial and the additional area between lines diverging at angles of 5° either side of the 300° radial extending from the VOR to the eastern boundary of the Seattle Oceanic Control Area; excluding the airspace below 5,000 feet MSL which lies outside the continental limits of the United States.

Control 1487
That airspace extending upward from 14,500 feet MSL; to FL 450, within the area bounded by a line beginning at latitude 59°08'30" N., longitude 147°16'00" W., counterclockwise via the arc of a 172-mile radius centered on the Anchorage VORTAC to latitude 60°14'10" N., longitude 145°29'30" W., thence southeastward 3 nmi from and parallel to the U. S. coastline to latitude 54°40'00" N., longitude 132°56'00" W., thence to latitude 54°14'00" N., longitude 134°57'00" W., thence along the eastern boundary of the Anchorage Oceanic control area to the point of beginning. The portion within Control 1310 and the portion within Canada is excluded.

Barnegat, N. J.

That airspace extending upward from 700 feet MSL beginning at lat. 39°40'00"N., long. 73°29'00"W.; to lat. 39°40'00"N., long. 72°50'00"W.; to lat. 39°34'00"N., long. 72°50'00"W.; thence along lat. 39°34'00"N.. to the northeast edge of Control 1147; southeast along the northeast edge of Control 1147 to lat. 39°19'00"N.; thence to lat. 38°33'00"N., long. 73°08'00"W.; west along lat. 38°33'00"N., to the northeast edge of Control 1148; thence northwest along the northeast edge of Control 1148 to long. 73°50'00"W.; to lat. 38°58'00"N., long. 73°50'00"W.; to lat. 38°58'00"N., long. 73°13'00"W.; to lat. 39°09'00"N., long. 73°13'00"W.; to lat. 39°09'00"N., long. 73°29'00"W.; to point of beginning; and that airspace extending upward from 1,200 feet MSL bounded on the northeast by the southwest boundary of Control 1147, on the southeast by the New York Oceanic CTA/FIR, on the southwest by the northeast boundary of Control 1148, on the northwest by the east boundary of Victor Airway 139, on the north by latitude 39°44'00" N.

AMENDMENTS 12/1/77 42 F. R. 55883 (Changed)

Bethany Beach, Del.

That airspace extending upward from 2,000 feet MSL bounded on the west by a line 3 nautical miles east of and parallel to the U. S. shoreline; on the northeast by the southwest boundary of Control 1148; and on the south by latitude 38°00'00" N.

Boardman, Oreg.

That airspace extending upward from 1200 AGL bounded on the northeast by the southwest edge of V-4, on the southeast and the southwest by the north edge of V-112, and on the northwest by the southeast edge of V-520; excluding the portion within Restricted Area R-5704 during its published hours of designation.

Bozeman, Mont.

From Bozeman, Mont., VOR, 10,700 MSL Livingston, Mont., VORTAC.

Brownerville/Barter Island, Alaska

From the Brownerville, Alaska, RBN, 12 AGL Lonely, Alaska, RBN; 12 AGL Oliktok, Alaska, RBN; 12 AGL Put River, Alaska, RBN; 12 AGL Barter Island, Alaska, RBN.

Brunswick, Maine

That airspace extending upward from 2,000 feet MSL W of longitude 69°30'00" W. and from 5,500 feet MSL E of longitude 69°30'00" W., bounded on the W and N by the Portland, Maine, and the Bangor, Maine, transition areas; on the E by the W boundary of the Moncton Flight Information Region; on the S by the N boundary of Control 1141; and on the SW between latitude 42°40'10" N., longitude 70°30'00" W., and latitude 42°45'00" N., longitude 70°37'00" W., by a line 3 nautical miles from and parallel to the U. S. shoreline.

Colville, Wash.

That airspace extending upward from 7,000 feet MSL bounded on the north by the United States/Canadian border, on the east by the west edge of V-112, on the south by lat. 48°00' N., and on the west by long. 119°00' W., excluding the Spokane, Wash., transition area. That airspace below 1,200 feet AGL is excluded.

Gulf of Alaska

From lat. 60°09'00"N., long. 144°30'00"W., thence eastward 3 NM offshore and parallel to the shoreline to lat. 59°43'30"N., long. 140°00'00"W., to lat. 59°27'00"N., long. 140°00'00"W., thence westward along the south boundary of V-440 to long. 144°30'00"W., to point of beginning, excluding that portion that lies within transition areas at Yakataga and Yakutat, Alaska. The portion within Control 1487 is excluded.

AMENDMENTS 12/1/77 42 F. R. 55884 (Added) Corr: 42 F. R. 58515

Gulf of Mexico

That airspace extending upward from 1,200 feet MSL bounded by a line beginning at a point 3 nautical miles offshore at latitude 25°58'30" N., longitude 97°05'20" W., thence northward 3 nautical miles from and parallel to the shoreline to latitude 27°32'00" N., longitude 82°48'00" W., to latitude 27°43'00" N., longitude 83°45'30" W., to latitude 27°35'00" N., longitude 83°45'00" W., thence west along the north boundary of the Miami and Houston Oceanic Control Area to latitude 26°00'00" N., longitude 96°00'00" W., to point of beginning; excluding that airspace east of Corpus Christi, Tex., beginning at a point 3 nautical miles offshore at latitude 27°49'00" N., thence to latitude 27°45'30" N., longitude 96°51'00" W., to latitude 27°28'20" N., longitude 96°45'30" W., to latitude 27°14'30" N., longitude 96°55'30" W., to latitude 27°23'00" N., longitude 97°06'00" W., to a point 3 nautical miles offshore at latitude 27°11'20" N.

Hog Island, Va.

That airspace extending upward from 2,000 feet MSL bounded on the north by latitude 38°00'00" N.; on the northeast by the southwest edge of Control 1148; on the east by the New York Oceanic CTA/FIR; on the south by the north edge of Control 1149; on the west by longitude 75°30'00" W., and on the northwest by a line 3 nautical miles southeast of and parallel to the shoreline to the point of beginning.

Kirksville, Mo.
From Kirksville, Mo., VORTAC 12 AGL to Moline, Ill., VORTAC, and from Kirksville VORTAC 45 MSL to St. Louis, Mo., VORTAC.

Lakeview, Oreg.
That airspace extending upward from 10,500 feet MSL bounded on the north by latitude 44°00" N., on the east by a line extending from latitude 44°00" N., longitude 120°00" W., to the north edge of V-122 at longitude 119°00" W., on the south by the north edge of V-122, and on the west by the east edge of V-165.

Nantucket, Mass.
That airspace extending upward from 2,000 feet MSL bounded on the north by a line extending from lat. 41° 06'00" N., long. 69°55'30" W., easterly to 41°06'00" N., long. 68°00'00" W.; on the east by a line extending from lat. 41°06'00" N., long. 68°00'00" W., southerly to lat. 41°00'00" N., long. 68°00'00" W.; on the southeast by a line extending from lat. 41°00'00" N., long. 68°00'00" W. southwesterly to lat. 39°53'30" N., long. 68°57'00" W.; on the southwest by a line extending from lat. 39°53'30" N., long. 68°57'00" W. northwesterly to point of beginning.

Narragansett, R. I.
That airspace extending upward from 2,000 feet MSL bounded on the north by the south boundary of Control 1169; on the east by the southwest boundary of Control 1145, on the south by the New York Oceanic CTA/FIR, on the southwest by the northeast boundary of Control 1147, on the west by longitude 72°30'00" W., excluding those portions within the Fire Island, N. Y., South Island, N. Y., and Nantucket, Mass., transition areas.

AMENDMENTS 4/21/77 42 F. R. 8364 (Changed)

Newport, Oreg.
That airspace extending upward from 5,000 feet MSL bounded on the north by the Vancouver Oceanic Control boundary, on the east by a line beginning at Lat. 48°30'00"N., Long. 124°44'00"W., thence extending southward 3 nautical miles west of and parallel to the shoreline, thence via the west edge of V-27W and V-27 to the Oakland ARTCC Flight Advisory Area, on the south by the Oakland ARTCC Flight Advisory Area, and on the west by the Oakland Oceanic Control boundary.

Olympic Peninsula, Wash.
That airspace extending upward from 5,500 feet MSL beginning at lat. 48°14' N., long. 124°45' W., to lat. 48° 00' N., long. 124°07' W., to lat. 47°38' N., long. 123°40' W., to lat. 47°15' N., long. 123°40' W., to lat. 47° 07' N., long. 124°11' W., to lat. 47°30' N., long. 124°21' W., to lat. 48°00' N., long. 124°45' W., to point of beginning. That airspace below 1,200 feet AGL is excluded.

Omak, Wash.
That airspace extending upward from 5500 feet MSL within 5 miles each side of a line extending from the Omak RBN to the Ephrata VOR; that airspace extending upward from 8500 feet MSL bounded on the north by the U.S./Canadian border, on the east by longitude 119°00' W., on the south by latitude 48°00' N., and on the west by a line from latitude 48°00' N., longitude 120°30' W.; to latitude 49°00' N., longitude 120°00' W., excluding that airspace below 1200 feet AGL.

Ottumwa, Iowa
From the Ottumwa, Iowa, VORTAC 12 AGL 26 miles, 50 MSL to Kansas City, Mo., VORTAC.

Patchogue, N. Y.
That airspace extending upward from 3,000 feet MSL bounded on the north by the south boundary of Control 1169, on the east by longitude 72°30'00" W., on the southwest by the northeast boundary of Control 1147; on the northwest by the east boundary of Victor Airway 139 excluding those portions within the Fire Island, N. Y., and South Island, N. Y., transition areas.

Pendleton, Va.
That airspace extending upward from 2,000 feet MSL bounded on the north by the south edge of Control 1149; on the east and southeast by the New York Oceanic CTA/FIR; on the southwest by the northeast edge of Control 1181; and on the west by longitude 75°30'00" W.

Rattlesnake, Wyo.
That airspace extending upward from 8,500 feet MSL bounded on the north by V-298S, on the east by Casper, Wyo., 1,200-foot transition area, on the south and southwest by a line 4 NM south and southwest and parallel to the Casper ILS west course and Riverton, Wyo., VOR 099° radial and on the west by the Riverton, Wyo., 1,200-foot transition area.

San Francisco, California
That airspace extending upward from 5,000 feet MSL bounded on the north by the Seattle ARTCC flight advisory area, on the east by the west edge of V-27W and V-199 to a point 3 nautical miles offshore, then via a line 3 nautical miles west of and parallel to the shoreline,on the south by the Santa Barbara Control Area and on the west by the Oakland Oceanic CTA/FIR boundary.

Santa Barbara, Calif.
That airspace extending upward from 5,000 feet MSL bounded on the northwest by a line extending from lat. 34° 30'00" N., long. 123°15'00" W., to lat. 35°26'30" N., long. 121°03'40" W., on the northeast by a line 3 nautical miles southwest of and parallel to the shoreline, on the southeast by a line 5 nautical miles southeast of and parallel to the Santa Catalina 048° and 228° true radials and the northwest boundary of Warning Area W-291, and on the southwest by the Oakland Oceanic CTA/FIR boundary.

Sault Ste. Marie, Mich.
That airspace extending upward from 1,200 feet AGL within 4 nautical miles each side of a direct line extending from the Thunder Bay, Ontario, Canada, RBN to the Sault Ste. Marie, Mich., RBN, including the additional airspace between lines diverging at 4.5° from the centerline at the Thunder Bay and Sault Ste. Marie RBNS and extending until they meet. Also that airpsace extending upward from 1,200 feet AGL in an area bounded by a line beginning at lat. 46°48'45" N., long. 84° 33'00" W., to lat. 46°33'00" N., long. 85°01'40" W., to lat. 47°00'00" N., long. 86°25'30" W., to lat. 47°19' 40" N., long. 86°10'10" W., thence to the point of beginning. The airspace within Canada is excluded.

Sidney, Mont.
That airspace extending upward from 1,200 feet AGL within 4 nautical miles each side of a direct line extending from latitude 47°41'00" N., longitude 104°06'15" W., to latitude 48°06'45" N., longitude 105°36'00" W.

South Atlantic
That airspace extending upward from 2,000 feet MSL, bounded on the south by latitude 24°00'00" N., and 27°00'00" N.; on the west and northwest by Control 1233, by a line from latitude 24°34'30" N., longitude 80°50'15" W., to latitude 24°45'45" N., longitude 80°48'15" W., and by a line 3 NM from and parallel to the shoreline; and on the northeast and east by Control 1181 and the New York and Miami Oceanic CTA/FIR.

South Florida
That airspace extending upward from 2,000 feet MSL bounded by a line beginning at lat. 27°32'00" N., long. 82° 48'00" W., thence southward 3 nautical miles from and parallel to the shoreline to lat. 24°45'40" N., long. 80° 48'20" W.; to lat. 24°00'00" N., long. 80°56'30" W.; to lat. 24°00'00" N., long. 83°10'00" W.; to lat. 27°35' 00" N., long. 83°45'00" W.; to lat. 27°43'00" N., long. 83°45'00" W.; thence to point of beginning.

Zuni, N. Mex.
From the Zuni, N. Mex., VORTAC 12,500 feet MSL to INT of Zuni VORTAC 226° and St. Johns, Ariz., VORTAC 247° radials.

71.165 Designation of control area extensions.
Unless otherwise specified, each control area extension designated below extends upward from 700 feet above the surface of the earth, except that the airspace of a control area extension within the lateral limits of a transition area has a floor coincident with that of the transition area.

Eniwetok Island
That airspace extending upward from 700 feet above the surface within a 50-nmi radius of the Eniwetok RBN (Lat. 11°21'00" N., Long. 162°20'00" E).

SUBPART F - CONTROL ZONES

§ 71.171 **Designation.**
The parts of airspace described below are designated as control zones.

Abbotsford, British Columbia, Canada
That airspace within the area bounded by a line beginning 48°57'30"N; 122°21'43"W, thence counter-clockwise along the arc of a circle of 4 nautical miles radius centered on the Abbotsford airport at 49°01'32"N; 122°21'43"W. to 49°02'00"N; 122°27'40"W. to 49°02'00"N; 122°33'45"W, to 48°57'30"N; 122°33'45"W, thence to the point of beginning excluding the airspace overlying the territory of Canada.

Aberdeen, Md.
Within a 5-mile radius of the center, lat. 39°28'00"N., long. 76°10'00"W., of Phillips AAF; within 4.5 miles each side of a 029° bearing from the Aberdeen, Md., RBN, extending from the RBN to 8.5 miles northeast of the RBN; within 3.5 miles each side of the Phillips VOR 033° radial, extending from the VOR to 11.5 miles northeast of the VOR. This control zone is effective from 0800 to 1630 hours, local time, Monday through Friday, excluding Federal legal holidays.

AMENDMENTS 8/11/77 42 F. R. 37359 (Changed)

Aberdeen, SD.
Within a 5-mile radius of Aberdeen Municipal Airport (latitude 45°27'00" N., longitude 98°25'00" W.) and within 3 miles each side of the Aberdeen VORTAC 131° radial, extending from the 5-mile radius zone to 8 miles southeast of the VORTAC; within 2 miles each side of the Aberdeen VORTAC 312° radial, extending from the 5-mile radius zone to 9 miles northwest of the VORTAC.

Abilene, TX. (Municipal Airport)
Within a 5-mile radius of Abilene Municipal Airport (latitude 32°24'42" N., longitude 99°40'53" W.); within 2.5 miles west and 3 miles east of the Abilene ILS localizer north course, extending from the 5-mile radius zone to 6.5 miles north of the airport; within 2.5 miles west and 3 miles east of the Abilene ILS localizer south course extending from the 5-mile radius zone to 7.5 miles south of the airport; and within 2 miles each side of the Abilene VORTAC 112° radial, extending from the 5-mile radius zone to the VORTAC, excluding the portion within the Abilene, TX. (Dyess AFB), control zone.

Abilene, Tex. (Dyess AFB)
That airspace within a 5-mile radius of Dyess AFB (latitude 32°25'10" N., longitude 99°51'15" W.); within 2 miles each side of the Dyess ILS localizer S course; extending from the 5-mile radius zone to 8.5 miles S of the 5-mile radius zone; within 2 miles each side of the Tuscola VOR 350° radial, extending from the 5-mile radius zone to 2 miles N of the VOR; and within 2 miles each side of the Abiline VORTAC 353° radial, extending from the 5-mile radius zone to 8 miles northeast of the VORTAC.

Adak, Alaska
Within a 5-mile radius of the NS Adak Airport (latitude 51°52'59" N., longitude 176°38'54" W.); within 2 miles each side of the 054° bearing from the Adak RBN, extending from the 5-mile radius zone to 8 miles northeast of the RBN, and within 2 miles each side of the Navy Adak TACAN 067° radial, extending from the 5-mile radius zone to 8 miles northeast of the TACAN.

Akron, Colo.
Within a 5-mile radius of Akron-Washington County Airport (latitude 40°10'30" N., longitude 103°12'45" W.) and within 4 miles each side of the Akron VORTAC 123° radial, extending from the 5-mile radius zone to 11 miles southeast of the VORTAC.

Akron, Ohio (Akron-Canton Airport)
Within a 5.5-mile radius of the center, lat. 40°54'58" N., long. 81°26'32" W. of Akron-Canton Airport, Akron, Ohio, excluding the portion subtended by a chord drawn between the points of INT of the 5.5-mile radius zone with the Akron, Ohio (Akron Municipal Airport), control zone.

Akron, Ohio (Akron Municipal Airport)
Within a 5.5-mile radius of the center, lat. 41°02'18" N., long. 81°28'01" W. of Akron Municipal Airport, Akron, Ohio, excluding the portion subtended by a chord drawn between the points of INT of the 5.5-mile radius zone with the Akron, Ohio (Akron-Canton Airport), control zone.
This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Alameda, Calif.
Within a 5-mile radius of NAS Alameda (Lat. 37°47'10" N, Long. 122°19'00" W), excluding the portion subtended by a chord drawn between the points of INT of this radius with the radius of the Oakland, Calif., control zone.

Alamogordo, N. Mex.
Within a 5-mile radius of the Holloman Air Force Base Airport (latitude 32°51'04" N., longitude 106°06'05" W.); within 2 miles each side of the Holloman VOR 015° radial extending from the 5-mile radius zone to 8 miles north of the VOR; within 2 miles each side of the extended centerline of Runway 3 extending from the 5-mile radius zone to 4.5 miles northeast of the northeast end of Runway 3; within 2 miles each side of the extended centerline of Runway 15 extending from the 5-mile radius zone to 4.5 miles south of the south end of Runway 15; within 2 miles each side of the extended centerline of Runway 21 extending from the 5-mile radius zone to 4.5 miles southwest of the southwest end of Runway 21; within 2 miles each side of the Holloman TACAN 349° radial extending from the 5-mile radius zone to 17.5 miles north of the TACAN; and within 2 miles each side of the VOR 350° radial extending from the 5-mile radius zone to 8 miles north of the VOR; excluding that portion within a 2-mile radius of the Alamogordo Municipal Airport (latitude 32°50'27" N., longitude 105°59'17" W.) and within a 2-mile radius of the Midway Airport (latitude 32°52'04" N., longitude 105°59'26" W.). The portion of this control zone within R-5107D extends upward to 22,000 feet MSL.
This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Alamosa, Colo.
Within a 5-mile radius of Alamosa Municipal Airport (latitude 37°26'15" N., longitude 105°51'40" W.); within 3.5 miles each side of the Alamosa VORTAC 127° and 335° radials extending from the 5-mile radius zone to 11.5 miles southeast of the VORTAC; within 3 miles each side of the 013° bearing from the Frontier Airlines NDB (latitude 37°26'36" N., longitude 105°51'12" W.) extending from the 5-mile radius zone to 10 miles northeast of the NDB; and within 2 miles each side of the Alamosa VORTAC 186° radial extending from the VORTAC to 10 miles south of the VORTAC. This control zone is effective during the specific dates and times established in advance by a notice to Airmen. The effective date and time will thereafter be continuously published in the Airmen's Information Manual.

Albany, Ga. (Albany-Dougherty County Airport)
Within a 5-mile radius of Albany-Dougherty County Airport (lat. 31°32'07" N., long. 84°11'41" W.); within 2.5 miles each side of Albany VORTAC 143° radial, extending from the 5-mile radius zone to 1 mile southeast of the VORTAC.

Albany, N. Y.
Within a 5-mile radius of the center 42°44'43"N., 73°48'05"W., of Albany County Airport, Albany, N. Y.; within 3 miles each side of the Albany VORTAC 354° radial, extending from the 5-mile radius zone to 8.5 miles north of the VORTAC; within 4 miles each side of the Albany VORTAC 082° radial, extending from the 5-mile radius zone to 15 miles east of the VORTAC; within 2 miles each side of the extended centerline of Albany County Airport Runway 10; extending from the 5-mile radius zone to 5 miles west of the approach end of Runway 10; within 3 miles each side of the Albany VORTAC 181° radial, extending from the 5-mile radius zone to 8.5 miles south of the VORTAC.

AMENDMENTS 10/6/77 42 F. R. 41107 (Rewritten) Corr: 42 F. R. 43388

Albuquerque, N. Mex.
Within a 5-mile radius of Albuquerque International Airport (latitude 35°02'42" N., longitude 106°36'02" W.); within 2 miles each side of the extended centerline of Runway 35, extending from the 5-mile radius zone to 5.5 miles north of the airport coordinates; within 2 miles east and 3.5 miles west of the extended centerline of runway 17, extending from the 5-mile radius zone to 6 miles south of the airport coordinates; and within 2 miles each side of the Albuquerque VORTAC 090° radial, extending from the 5-mile radius zone to the VORTAC

Alexandria, La. (England AFB)
That airspace within a 5-mile radius of England AFB (latitude 31°19'40" N., longitude 92°33'05" W.); within 2 miles each side of the 318° bearing from the England RBN, extending from the 5-mile radius zone to the RBN; within 2 miles each side of the Alexandria VORTAC 151° and 331° radials, extending from the 5-mile radius zone to 1.5 miles southeast of the VORTAC; within 2 miles each side of the Alexandria VORTAC 327° radial, extending from the 5-mile radius zone to 11.5 miles northwest of the VORTAC; within 2 miles each side of the extended centerline of Runway 14, extending from the 5-mile radius zone to 6 miles northwest of the airport; within 2 miles each side of the extended centerline of Runway 18, extending from the 5-mile radius zone to 5.5 miles north of the airport; and within 2 miles each side of the extended centerline of Runway 36, extending from the 5-mile radius zone to 6.5 miles south of the airport.
This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Alexandria, La. (Esler Regional Airport)
Within a 5-mile radius of Esler Regional Airport (latitude 31°23'45" N., longitude 92°17'40" W.), and within 3 miles
each side of the Esler VOR 338° radial extending from the 5-mile radius zone to 8.5 miles north of the VOR. This control zone is effective during the specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 8/11/77 42 F. R. 28874 (Changed)

Alexandria, Minn.
Within a 5-mile radius of Alexandria Municipal Airport (latitude 45°52'00" N., longitude 95°23'40" W.); and within 2 miles each side of the Alexandria VORTAC 231° radial, extending from the 5-mile radius zone to 2 miles southwest of the VORTAC.

Alice, Tex.
That airspace within a 5-mile radius of the Alice International Airport (latitude 27°44'30" N., longitude 98°01'40" W.); within 2 miles each side of the Alice VOR 153° radial, extending from the 5-mile radius zone to 8 miles southeast of the VOR; within 2 miles each side of the Alice VOR 270° radial, extending from the 5-mile radius zone to 8 miles west of the VOR; and within 2 miles each side of the 134° bearing from latitude 27°44'20" N., longitude 98°01'46" W., extending from the 5-mile radius zone to 8 miles southeast of latitude 27°44'20" N., longitude 98°01'46" W.

Allentown, Pa.
Within a 5.5-mile radius of the center, 40°39'16" N., 75°26'11" W. of Allentown-Bethlehem-Easton Airport, Allentown, Pa., extending clockwise from a 042° bearing to a 103° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 103° bearing to a 209° bearing from the airport; within a 5.5-mile radius of the center of the airport, extending clockwise from a 209° bearing to a 291° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 291° bearing to a 042° bearing from the airport; within a 1.5-mile radius of the center, 40°34'13" N., 75° 29'19" W. of Allentown-Queen City Municipal Airport, Allentown, Pa.; within 2 miles each side of the Allentown-Bethlehem-Easton Airport localizer southwest course extending from the localizer to 1 mile northeast of the OM; within 3.5 miles each side of the Allentown VORTAC
178° and 358° radials, extending from 1 mile south to 5 miles north of the VORTAC;
within 3 miles each side of the Allentown-Bethlehem-Easton Airport localizer northwest course, extending from the localizer to 8.5 miles northwest of the OM.

Alliance, Nebr.
Within a 5-mile radius of Alliance Municipal Airport (latitude 42°02'45" N., longitude 102°48'30" W.); within 2½ miles each side of the Alliance VOR 304° radial, extending from the 5-mile radius zone to 6 miles northwest of the VOR; within 2½ miles each side of the Alliance VOR 150° radial, extending from the 5-mile radius zone to 6 miles southeast of the VOR; and within 3 miles each side of the 142° bearing from Alliance Municipal Airport, extending from the 5-mile radius zone to 9 miles southeast of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Alma, Ga.
Within a 5-mile radius of Bacon County Airport (lat. 31°32'17" N., long. 82°30'33" W.); within 3 miles each side of Alma VORTAC 146° radial, extending from the 5-mile radius zone to 8.5 miles southeast and northwest of the VORTAC. This control zone is effective from 0600 to 2200 hours, local time, daily.

Alpena, Mich.
That airspace within a 5-mile radius of Phelps-Collins Airport, Alpena, Mich. (latitude 45°04'50" N., longitude 83°33'35" W.); within 3 miles each side of the 360° bearing from the Alpena RBN, extending from the 5-mile radius to 8 miles north of the Alpena RBN; within 3 miles each side of the Alpena VORTAC 346° radial, extending from the 5-mile radius to 7½ miles north of the VORTAC; within 3 miles each side of the Alpena VORTAC 305° radial, extending from the 5-mile radius to 7 miles northwest of the VORTAC; and within 3 miles each side of the Alpena VORTAC 186° radial, extending from the 5-mile radius to 7 miles south of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Alton, Ill.
Within a 5-mile radius of Civic Memorial Airport (latitude 38°53'30" N., longitude 90°03'00" W.); within 2½ miles each side of the 104° bearing from Civic Memorial Airport, extending from the 5-mile radius zone to 5½ miles east of the airport; and within 3 miles each side of the 009° bearing from Civic Memorial Airport; extending from the 5-mile radius zone to 7 miles north of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Altus, Okla.
Within a 5-mile radius of the Altus AFB (latitude 34°39'40" N., longitude 99°16'30" W.); within 2 miles each side of the Altus AFB ILS localizer S course, extending from the 5-mile radius zone to 3.8 miles S of the 5-mile radius; and within 2 miles each side of the Altus AFB TACAN 185° radial, extending from the 5-mile radius zone to 9 miles S of the TACAN, excluding that airspace within a 1½-mile radius of the Altus, Okla., Municipal Airport (latitude 34°41'57" N., longitude 99°20'21" W.).

Amarillo, Tex.
That airspace within a 5-mile radius of the Amarillo Air Terminal (latitude 35°13'10" N., longitude 101°42'40" W.); within 2 miles each side of the Amarillo VORTAC 221° radial, extending from the 5-mile radius zone to the VORTAC; and within 2 miles each side of the extended centerline of the Amarillo AFB/Air Terminal Runway 21, extending from the 5-mile radius zone to 4.5 miles SW of the lift-off end of the runway.

Anchorage, Alaska (Anchorage International Airport)
Within a 5-mile radius of the Anchorage International Airport (latitude 61°10'16" N., longitude 149°58'48" W.); within 2 miles each side of the Anchorage VORTAC 079° radial extending from the 5-mile radius zone to the VORTAC; and within 2 miles each side of the Anchorage ILS localizer west course extending from the 5-mile radius zone to the OM; excluding the portion within the Anchorage (Merrill Field/Elmendorf AFB) control zone.

Anchorage, Alaska (Bryant AAF)
Within a 3-mile radius of Bryant AAF (lat. 61°16'N., long. 149°40'W.), excluding the portion west of long. 149°43'W.
This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the United States Government Flight Information Publication Supplement Alaska.

Anchorage, Alaska (Merrill Field/Elmendorf AFB)
Within a 3-mile radius of Merrill Field (latitude 61°13' N., longitude 149°51' W.); within a 5-mile radius of Elmendorf AFB (latitude 61°15' N., longitude 149°49' W.); within 2 miles each side of the Elmendorf ILS localizer W course extending from the 5-mile radius zone to the OM, excluding the portion within the Anchorage (Bryant AAF) Control Zone.

Anderson, Ind.
Within a 5-mile radius of Anderson Municipal Airport (lat. 40°06'30" N., long. 85°36'55" W.) and within 3.5 miles either side of the 298° bearing from Anderson Municipal Airport, extending from the 5-mile radius to 7.5 miles northwest of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Anderson, S. C.
Within a 5-mile radius of Anderson County Airport (latitude 34°29'40" N., longitude 82°42'30" W.); within 1.5 miles each side of Electric City VORTAC 039° radial, extending from the 5-mile radius zone to 1.5 miles northeast of the VORTAC.
This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 8/11/77 42 F. R. 33272 (Changed)

Aniak, Alaska
Within a 5-mile radius of the Aniak airport (lat. 61°35'N., long. 159°32'W.); within 3 miles each side of the 114°T (094°M) bearing from Aniak NDB, extending from the 5-mile radius zone to 8 miles SE of the NDB, and within 2 miles each side of the Aniak localizer (lat. 61°35'02"N., long. 159°33'01"W.) west course extending from the 5-mile radius zone to 6.5 miles west of the localizer. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Flight Information Publication Supplement Alaska.

AMENDMENTS 12/1/77 42 F. R. 43387 (Rewritten)

Ann Arbor, Mich.
Within a 5-mile radius of the Ann Arbor, Mich. Airport (latitude 42°13'22" N., longitude 83°44'40" W.); excluding that portion which overlies the Detroit, Mich., Willow Run Airport control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Annette Island, Alaska
Within a 5-mile radius of the Annette Island Airport (latitude 55°02'34" N., longitude 131°34'14" W.); within 3 miles each side of the Annette Island VORTAC 170° radial, extending from the 5-mile radius zone to 12 miles south of the VORTAC, and within 2 miles each side of the Annette Island VORTAC 311° radial, extending from the 5-mile radius zone to 8 miles northwest of the VORTAC.

Anniston, Ala.
Within a 5-mile radius of Anniston-Calhoun County Airport (latitude 33°35'23" N., longitude 85°51'20" W.); within 1 mile each side of the ILS localizer SW course, extending from the 5-mile radius zone to the OM.

Appleton, Wis.
Within a 5-mile radius of Outagamie County Airport (latitude 44°15'35" N., longitude 88°31'15" W.); and within 2½ miles each side of the 135°, 285° and 016° bearings from Outagamie County Airport, extending from the 5-mile radius zone to 5½ miles southeast, west, and north of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Arcata, Calif.
Within a 5-mile radius of Arcata Airport (latitude 40°58'45" N., longitude 124°06'25" W.); and within 2 miles each side of the 219° bearing from the Arcata RBN, extending from the 5-mile radius zone to 8 miles SW of the RBN.

Ardmore, Okla.
Within a 5-mile radius of Ardmore Municipal Airport (latitude 34°18'00" N., longitude 97°00'50" W), within 2 miles either side of the Ardmore VOR 053° radial extending from the 5-mile radius zone to the VOR, and within 2 miles either side of the 085° bearing from the Springton RBN extending from the 5-mile radius zone to the RBN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Artesia, Miss.
Within a 5-mile radius of Golden Triangle Regional Airport (lat. 33°26'48"N., long. 88°35'30"W.). This control zone is effective from 0530 to 2330 hours, local time, daily.

AMENDMENTS 2/24/77 41 F. R. 54167 (Changed)

Asheville, N. C.
Within a 5-mile radius of Asheville Municipal Airport (lat. 35°26'04" N., long. 82°32'25" W.); within 2.5 miles each side of the 340° bearing from Broad River RBN, extending from the 5-mile radius zone to 2 miles north of the RBN; within 2 miles each side of Runway 16/34 extended centerlines, extending from the 5-mile radius zone to the Broad River and Biltmore RBNs.

Aspen, Colo.
Within a 5-mile radius of the Aspen-Pitkin County (Sardy Field) Airport (lat. 39°13'30" N., long. 106° 52'09" W.); within 3 miles each side of the 316° bearing from the Aspen Airport, extending from the 5-mile radius to 8.5 miles northwest of the Aspen Airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airman's Information Manual.

Astoria, Oreg.
Within a 5-mile radius of Clatsop County Airport, Astoria, Oreg. (latitude 46°09'25" N., longitude 123°52'38" W.), within 2 miles each side of the Astoria VOR 268° radial, extending from the 5-mile radius zone to 8 miles W of the VOR, and within 4.5 miles each side of the Astoria VOR 309° radial, extending from the 5-mile radius zone to 16 miles NW of the VOR.

Athens, Ga.
Within a 5-mile radius of Athens Municipal Airport (lat. 33°56'54" N., long. 83°19'37" W.); within 3 miles each side of Athens VORTAC 076° and 195° radials, extending from the 5-mile radius zone to 8.5 miles east and south of the VORTAC.

Atlanta, Ga.
Within a 5-mile radius of The William B. Hartsfield Atlanta International Airport (lat. 33°38'31" N., long. 84°25'34" W.); within 2 miles each side of the Rex VORTAC 264° and 271° radials, extending from the 5-mile radius zone to 1 mile west of the VORTAC; within 2 miles each side of Atlanta ILS Runway 9R localizer west course, extending from the 5-mile radius zone to the LOM; within 2 miles each side of Atlanta ILS Runway 8 localizer west course, extending from the 5-mile radius zone to the LOM.

Atlanta, Ga. (Charlie Brown County Airport)
Within a 5-mile radius of Charlie Brown County Airport (latitude 33°46'35" N., longitude 84°31'15" W.); within 2.5 miles each side of the 276° bearing from Bankhead RBN, extending from the 5-mile radius zone to 7.5 miles west of the RBN.

Atlanta, Ga. (Dobbins AFB/NAS Atlanta)
Within a 6-mile radius of Dobbins AFB/NAS Atlanta (Lat. 33°54'54"N., Long. 84°30'59"W.); within 1.5 miles each side of Dobbins TACAN 301° radial, extending from the 6-mile radius zone to 6.5 miles northwest of the TACAN; excluding the portion within the Atlanta, Ga., (Charlie Brown County Airport) control zone. This control zone is effective from 0700 to 2300 hours, local time, daily.

Atlantic City, N. J.
Within a 5-mile radius of the center latitude 39°27'22" N., longitude 74°34'41" W. of NAFEC Atlantic City Airport, Atlantic City, N. J.; within 3 miles each side of the Atlantic City VORTAC 303° radial, extending from the 5-mile radius zone to 8.5 miles northwest of the VORTAC; within a 3-mile radius of the center latitude 39°21'35" N., longitude 74°27'28" W. of Atlantic City Municipal-Bader Field, Atlantic City, N J.; within 2 miles each side of the Atlantic City VORTAC 136° radial, extending from the VORTAC to the 3-mile radius zone and within 1.5 miles each side of a 283° bearing from a point latitude 39°21'43" N., longitude 74°27'46" W., extending from said point to 5.5 miles west.

Augusta, Ga.
Within a 5-mile radius of Bush Field (latitude 33°22'10" N., longitude 81°57'55" W.); within 2 miles each side of Augusta ILS localizer south course, extending from the 5-mile radius zone to 0.5 miles north of the LOM; within a 5-mile radius of Daniel Field (latitude 33°27'55" N., longitude 82°02'25" W.); within 2 miles each side of Augusta VORTAC 135° radial, extending from the 5-mile radius zone to 2 miles southeast of the VORTAC.

Augusta, Maine
Within a 5-mile radius of the center, (lat. 44°19'N., long. 69°48'W.) of Augusta State Airport, Augusta, Maine; within 4.5 miles each side of the Augusta, Maine, VORTAC 328° radial extending from the 5-mile radius zone to 12 miles northwest of the Augusta VORTAC, and within 3 miles each side of the Augusta, Maine, VORTAC 156° radial extending from the 5-mile radius zone to 8.5 miles southeast of the VORTAC.

AMENDMENTS 12/30/76 41 F. R. 27958 (Rewritten)

Aurora, Illinois
That airspace within a 5-mile radius of the Aurora Municipal Airport (latitude 41°46'20" N., longitude 88° 28'20" W.) and within 1½ miles either side of the DuPage VOR 217° radial extending from the 5-mile radius to 7½ miles NE of the Aurora Airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Austin, Tex. (Bergstrom AFB)
Within a 5-mile radius of Bergstrom AFB (latitude 30°11'45" N., longitude 97°40'35" W.); within 2 miles each side of the Bergstrom ILS localizer S course, extending from the 5-mile radius zone to the LOM, excluding that portion within the Austin, Tex. (Robert Mueller Municipal Airport) control zone.

Austin, Tex. (Robert Mueller Municipal Airport)
Within a 5-mile radius of Robert Mueller Municipal Airport (latitude 30°17'55" N., longitude 97°42'00" W.); within 1.5 miles each side of the Austin VORTAC 304° radial extending from the 5-mile radius zone to 6 miles northwest of the Austin VORTAC; and within 1.5 miles each side of the Austin VORTAC 329° radial extending from the 5-mile radius zone to 6 miles northwest of the Austin VORTAC.

Baker, Oreg.
Within a 5-mile radius of Baker Municipal Airport (latitude 44°50'25" N., longitude 117°48'35" W.), and within 3 miles each side of the Baker VORTAC 318° radial, extending from the 5-mile radius zone to 8 miles northwest of the VORTAC. This control zone is effective during specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Bakersfield, CA.
Within a 5-mile radius of Meadows Field, Bakersfield, CA. (latitude 35°25'40" N., longitude 119°03'05" W.), within 1 mile each side of the Bakersfield ILS localizer northwest course, extending from the 5-mile radius zone to 11.5 miles northwest of the Bakersfield LOM and within 2 miles each side of the Bakersfield ILS localizer southeast course, extending from the 5-mile radius zone to the Bakersfield LOM.

Baltimore, Md. Baltimore-Washington International Airport
Within a 5-mile radius of the center 39°10'26" N., 76°40'12" W. of Baltimore Washington International Airport, Baltimore,
Md.; within a 5.5-mile radius of the center of the airport, extending clockwise from a 200° bearing to a 304° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 304° bearing to a 125° bearing from the airport; within 3.5 miles each side of the Baltimore Washington International Airport
ILS localizer west course, extending from the 5-mile radius to 9 miles west of the localizer; within 3.5 miles each side of the centerline of Baltimore Washington International Airport runway 10, extended to 8.5 miles east of the end of the runway; within 2 miles each side of the Baltimore Washington International Airport ILS localizer southeast
course, extending from the localizer to 4.5 miles southeast of the localizer; within 2 miles each side of the Baltimore VORTAC 314° radial, extending from the VORTAC to 10.5 miles northwest of the VORTAC.

Baltimore, Md. Glenn L. Martin State Airport
Baltimore, Md. (Glenn L. Martin State Airport) Within a 5-mile radius of the center, 39°19'40"N., 76°24'57"W. of Glenn L. Martin State Airport, Baltimore, Md.; within 3 miles each side of a 132° bearing from the Martin, Md. RBN, extending from the 5-mile radius zone to 8.5 miles southeast of the RBN; within 3 miles each side of a 129° bearing from the Martin, Md. RBN, extending from the 5-mile radius zone to 8.5 miles southeast of the RBN; within 5 miles each side of a 17-mile radius arc of the Baltimore, Md. VORTAC, extending clockwise from the Baltimore, Md. VORTAC 030° radial to the Baltimore, Md. VORTAC 046° radial. This control zone is effective from 0700 to 2300 hours, local time, daily.

Bangor, Maine
Within a 5-mile radius of the center, lat. 44°48'28" N., long. 68°49'41" W. of Bangor International Airport, Bangor, Maine; within 2.5 miles each side of the Bangor, Maine, VORTAC 318° radial, extending from the 5-mile radius zone to 8 miles northwest of the VORTAC; within a 1-mile radius of the center, lat. 44°53'56" N., long. 69°01'12" W. of Levant Private Landing Area, West Levant, Maine; within 3.5 miles each side of the Bangor ILS localizer southeast course, extending from the 5-mile radius zone to 11.5 miles southeast of the OM.

Bartlesville, Okla.
Within a 5-mile radius of the Phillips Airport (latitude 36°45'46" N., longitude 96°00'38" W.), excluding the area north of latitude 36°46'00" N., and east of longitude 95°58'30" W. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Baton Rouge, La.
Within a 5-mile radius of Ryan Airport (latitude 30°31'55" N., longitude 91°09'00" W.), within 1 mile each side of the Baton Rouge ILS localizer southeast course extending from the 5-mile radius zone to 6.5 miles southeast of Ryan Airport, and within 2 miles each side of the Baton Rouge VORTAC 071° radial extending from the 5-mile radius zone to 1 mile east of the VORTAC.

Battle Creek, Mich.
Within a 5-mile radius of Kellogg Field (latitude 42°18'31" N., longitude 85°14'57" W.) within 2 miles each side of the Battle Creek VORTAC 050°, 117° and 215° radials extending from the 5-mile radius zone to 8 miles NE, SE and SW of the VORTAC; and within 2 miles each side of the Kellogg Field ILS localizer SW course extending from the 5-mile radius zone to 5 miles SW of the approach end of runway 4. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Beaufort, S. C.
Within a 5-mile radius of Beaufort MCAS (lat. 32°28'40" N., long. 80°43'20" W.); within 3.5 miles each side of Beaufort MCAS TACAN 037° radial, extending from the 5-mile radius zone to 6.5 miles northeast of the TACAN; within 2.5 miles each side of the 042° bearing from Beaufort MCAS RBN, extending from the 5-mile radius zone to 8.5 miles northeast of the RBN. This control zone is effective from 0700 to 2300 hours, local time, daily.

Beaumont, Tex.
Within a 7-mile radius of Jefferson County Airport (latitude 29°57'05" N., longitude 94°01'10" W.).

Beckley, W. Va.
Within a 6.5-mile radius of the center, lat. 37°46'54" N., long. 81°07'27" W. of Raleigh County Memorial Airport, Beckley, W. Va., and within 3 miles each side of the Beckley VOR 284° radial extending from the 6.5-mile radius zone to 8.5 miles west of the VOR.

Bedford, Mass.
Within a 5-mile radius of Hanscom Airport (latitude 42°28'04" N., longitude 71°17'23" W.); within 2 miles each side of the Bedford ILS localizer W course extending from the 5-mile radius zone to 8 miles W of the LOM; within 2 miles each side of the extended centerline of Runway 23 extending from the 5-mile radius zone to 6 miles SW of the lift-off end of the runway; within 2 miles each side of the extended centerline of Runway 5 extending from the 5-mile radius zone to 6 miles NE of the lift-off end of the runway; and within a 1-mile radius of Erickson Airport (latitude 42°27'50" N., longitude 71°31'00" W.).
This control zone is effective from 0700 to 2300 hours, local time, daily or during the specific dates and times established by a Notice to Airmen which thereafter will be continuously published in the Airman's Information Manual.

Beeville, Tex.
That airspace within a 5-mile radius of NAAS Chase Field, Beeville, Tex. (latitude 28°21'50" N., longitude 97°39'40" W.); within 2 miles each side of the NAAS Chase TACAN 129° and 321° radials extending from the 5-mile radius zone to 7 miles SE and NW of the TACAN.

Belleville, Ill.
Within a 5-mile radius of Scott AFB, Belleville, Ill. (latitude 38°32'30" N., longitude 89°51'05" W.), and within 2 miles each side of the 317° bearing from the Belleville RBN, extending from the 5-mile radius zone to 5.5 miles SE of the SE end of Scott AFB Runway 31.

Bellingham, Wash.
Within a 5-mile radius of Bellingham International Airport (latitude 48°47'40" N., longitude 122°32'13" W.); within 2 miles each side of the Bellingham VORTAC 169° radial extending north from the 5-mile radius zone to 3 miles south of the VORTAC.

Bemidji, Minn.
Within a 5-mile radius of Bemidji Municipal Airport (latitude 47°30'30" N., longitude 94°55'55" W.); within 1½ miles each side of the Bemidji VORTAC 138° radial, extending from the 5-mile radius zone to the VORTAC; and within 3½ miles each side of the 262° bearing from Bemidji Municipal Airport, extending from the 5-mile radius zone to 8 miles west of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Benton Harbor, Mich.
Within a 5-mile radius of Ross Field (latitude 42°07'40" N., longitude 86°25'40" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Bethel, Alaska
Within a 5-mile radius of the Bethel Airport (latitude 60°46'54" N., longitude 161°50'05" W.); within 3 miles each side of the Bethel compass locator (ET) 023° bearing, extending from the 5-mile radius zone to 8.5 miles northeast of the compass locator; within 3 miles each side of the Bethel VORTAC 007° radial, extending from the 5-mile radius zone to 8.5 miles north of the VORTAC; and within 3 miles each side of the Bethel VORTAC 214° radial, extending from the 5-mile radius zone to 9 miles southwest of the VORTAC.

Bettles, Alaska
Within a 5-mile radius of the Bettles Airport (latitude 66°54'57" N., longitude 151°31'31" W.); within 4 miles each side of the Evansville NDB 214° bearing extending from the 5-mile radius zone to 8.5 miles southwest of the NDB; and within 3 miles each side of the Bettles VORTAC 227° radial extending from the 5-mile radius zone to 9.5 miles southwest of the VORTAC.
This control zone is effective during dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the United States Government Flight Information Publication Supplement Alaska.

Beverly, Mass. (Beverly Municipal Airport)
Within a 5-mile radius of Beverly Municipal Airport (latitude 42°35'06" N., longitude 70°55'06" W.), and within 3.5 miles each side of the 333° bearing from the Topsfield RBN, extending 8 miles northwest of the NDB. This control zone is effective from 0700 to 2300 hours, local time, daily or during the specific dates and times established by a Notice to Airmen which, thereafter, will be continuously published in the Airmen's Information Manual.

AMENDMENTS 4/4/77 42 F. R. 17869 (Changed)

Big Delta, AK.
That airspace within a 5-mile radius of the Allen AAF, Fort Greeley, AK., (latitude 63°59'37" N., longitude 145°43'08" W.) and within 4.5 miles each side of the Big Delta VORTAC 040° radial extending from the 5-mile radius zone to 11 miles northeast. This control zone is effective from 0600 to 2200 hours local time daily, or during the specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Flight Information Publication Supplement Alaska.

Billings, Mont.
Within a 5-mile radius of Logan Field Airport (latitude 45°48'25" N., longitude 108°31'55" W.); within 4 miles each side of the Billings ILS west localizer course extending from the 5-mile radius zone to 8 miles west of the OM; within 3.5 miles each side of the Billings VORTAC 267° radial extending from the 5-mile radius zone to 8 miles west of the VORTAC; within 2 miles each side of the Billings VORTAC 095° radial extending from the 5-mile radius zone to 12 miles east of the VORTAC; and within 2 miles each side of the Billings ILS east localizer course extending from the 5-mile radius zone to Lockwood NDB.

Biloxi, Miss.
Within a 5-mile radius of Keesler AFB (latitude 30°24'39"N., longitude 88°55'26"W.); within 1.5 miles each side of Keesler TACAN 041° and 203° radials, extending from the 5-mile radius zone to 7 miles northeast and southwest of the TACAN; excluding the portion west of long. 89°00'00" W. This control zone is effective from 0600 to 2300 hours, local time, daily.

Binghamton, N.Y.
Within a 5-mile radius of the center of Broome County Airport, Binghamton, N.Y., 42°12'35" N., 75°58'46" W.; within 2 miles each side of the Binghamton VOR 066° radial extending from the 5-mile radius zone to the VOR and within 2 miles each side of the airport ILS localizer SE course extending from the 5-mile radius zone to 2 miles SE of the OM.

Birmingham, Ala.
Within a 5-mile radius of Birmingham Municipal Airport (latitude 33°33'50" N., longitude 86°45'30" W.); within 2 miles each side of Birmingham ILS localizer southwest course, extending from the 5-mile radius zone to 1 mile northeast of the OM; within 3 miles each side of the 056° and 236° bearings from Roebuck RBN, extending from the 5-mile radius zone to 8.5 miles northeast of the RBN.

Bismarck, N. Dak.
Within a 5½-mile radius of Bismarck Municipal Airport (latitude 46°46'40" N., longitude 100°45'05" W.); and within 2 miles each side of the Bismarck ILS localizer southeast course, extending from the 5½-mile radius zone to 1 mile northwest of the OM.

Bloomington, Ill.
Within a 5-mile radius of Bloomington Normal Airport (latitude 40°28'55" N., longitude 88°55'40" W.); and within 2½ miles each side of the Bloomington VOR 043°, 103°, and 319° radials, extending from the 5-mile radius zone to 6½ miles northeast, east and northwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Bloomington, Ind.
Within a 5-mile radius of Monroe County Airport (latitude 38°08'35" N., longitude 86°37'00" W.); within 3 miles each side of the Bloomington VORTAC 181° radial, extending from the 5-mile radius zone to 10½ miles south of the VORTAC; within 3 miles each side of the Bloomington VORTAC 062° radial, extending from the 5-mile radius zone to 11 miles northeast of the VORTAC; within 3 miles each side of the Bloomington VORTAC 341° radial; extending from the 5-mile radius zone to 10½ miles north of the VORTAC; and within 3 miles each side of the Bloomington VORTAC 236° radial, extending from the 5-mile radius zone to 9½ miles southwest of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Bluefield, WV.
Within a 5.5-mile radius of the center, lat. 37°17'45" N., long. 81°12'29" W., of Mercer County Airport, Bluefield, WV.; within a 7.5-mile radius of the center of the airport, extending clockwise from a 079° bearing from the airport to a 125° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 170° bearing from the airport to a 239° bearing from the airport; within 3 miles each side of the Bluefield VORTAC 047° radial, extending from the 5.5-mile radius zone to 9.5 miles northeast of the VORTAC and within 4.5 miles each side of the Bluefield VORTAC 224° radial, extending from the 5.5-mile radius zone to 17 miles southwest of the VORTAC.

Blythe, Calif.
Within a 5-mile radius of Blythe Airport (Lat. 33°37'15" N, Long. 114°43'00" W).

Blytheville, Ark.
Within a 5-mile radius of Blytheville AFB (lat. 35°57'50"N., long. 89°56'40"W.), within 3 miles each side of the Gosnell VOR 357° radial (lat. 35°57'03"N., long. 89°56'28"W.), extending from the 5-mile radius zone to 8.5 miles north of the VOR, and within 1.5 miles each side of the Blytheville TACAN 188° radial (lat. 35°57'23"N., long. 89°56'26"W.), extending from the 5-mile radius zone to 5.5 miles south of the TACAN.

Bogue, N.C.
Within a 5-mile radius of MCALF Bogue Field, N.C., (latitude 34°41'25"N., longitude 77°01'46"W.). This control zone is effective during the specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Boise, Idaho
Within a 5-mile radius of the Boise Air Terminal (latitude 43°33'55" N., longitude 116°13'30" W.); within 2 miles each side of the Boise VORTAC 304° radial, extending from the 5-mile radius zone to 12 miles northwest of the VORTAC; within 2 miles each side of the Boise VORTAC 319° radial extending from the 5-mile radius zone to 12 miles northwest of the VORTAC, within 5 miles each side of the Boise VORTAC 114° radial, extending from the 5-mile radius area to 12 miles southeast of the VORTAC; and within 2 miles west and 5 miles east of the Boise VORTAC 179° radial extending from the 5-mile radius area to 7 miles south of the VORTAC.

Boston, Mass.
Within an 8-mile radius of the Logan International Airport (latitude 42°21'55" N., longitude 71°00'05" W.).

Bowling Green, Ky.
Within a 5-mile radius of Bowling Green-Warren County Airport (lat. 36°57'47" N., long. 86°25'07" W.); within 4.5 miles each side of Bowling Green VORTAC 206° radial, extending from the 5-mile radius zone to 10 miles southwest of the VORTAC.

Bozeman, Mont.
Within a 7-mile radius of Gallatin Field (latitude 45°46'50" N., longitude 111°09'20" W.).

Bradford, Pa.
Within a 5-mile radius of the center 41°48'09" N., 78°38'27" W. of Bradford Regional Airport, Bradford, Pa.; within 3.5 miles each side of the Bradford, Pa., VORTAC 139° radial, extending from the VORTAC to 10 miles southeast of the VORTAC.

Brainerd, Minn.
Within a 5-mile radius of Brainerd-Crow Wing County Airport (lat. 46°23'52"N., long. 94°08'12"W.); within 2½ miles each side of the 040° bearing from the Brainerd-Crow Wing County Airport extending from the 5-mile radius zone to 7 miles northeast of the airport; within 1½ miles each side of the 120° bearing from the airport extending from the 5-mile radius zone to 6 miles southeast of the airport; within 2½ miles each side of the 198° bearing from the airport extending from the 5-mile radius zone to 6 miles south of the airport; within 2½ miles each side of the 247° bearing from the airport extending from the 5-mile radius zone to 7 miles southwest of the airport; and within 1½ miles each side of the 302° bearing from the airport extending from the 5-mile radius zone to 6½ miles northwest of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. This effective date and time will thereafter be continuously published in the Airman's Information Manual.

Bremerton, Wash.
Within a 5-mile radius of Kitsap County Airport (latitude 47°29'35" N., longitude 122°45'35"W.), within 3 miles each side of the 209° bearing from the Kitsap RBN (latitude 47°29'48" N., longitude 122°45'36" W.) extending from the 5-mile radius to 8 miles SW of the RBN, and within 2 miles each side of the 028° bearing from the Kitsap RBN extending from the 5-mile radius zone to 7 miles northeast of the RBN. This control zone will be effective during the times established in advance by a Notice to Airmen and continuously published in the Airman's Information Manual.

Bridgeport, Conn.
That airspace within a 5.5-mile radius of the center, latitude 41°09'48" N., longitude 73°07'34" W. of the Igor I. Sikorsky Memorial Airport, Bridgeport, Conn., extending clockwise from a 008° bearing to a 058° bearing from the airport; within a 5-mile radius of the center of the airport, extending clockwise from a 058° bearing to a 276° bearing from the airport; within a 5.5-mile radius of the airport extending clockwise from a 276° bearing to a 311° bearing from the airport and within a 6-mile radius of the center of the airport extending clockwise from a 311° bearing to a 008° bearing from the airport. This control zone is effective from 0700 to 2300 hours, local time, daily or during the specific dates and times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airman's Information Manual.

Brookings, S. Dak.
That airspace within a 5-mile radius of Brookings, S. Dak., Municipal Airport (latitude 44°18'12" N., longitude 96°48'40" W.); within 2.5 miles each side of the Brookings VOR 316° radial extending from the 5-mile radius zone to 7 miles northwest of the VOR and within 2.5 miles each side of the Brookings VOR 118° radial extending from the 5-mile radius zone to 8.5 miles southeast of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airman's Information Manual.

Broomfield, Colo.
That airspace within a 5-mile radius of Jeffco Airport (latitude 39°54'30" N., longitude 105°06'50" W.). This control zone shall be effective during the specific dates and/or times established in advance by a Notice to Airmen and continuously published in the Airman's Information Manual.

Brownsville, Tex.
That airspace overlying the United States within a 5-mile radius of Brownsville International Airport (latitude 25°54'25" N., longitude 97°25'25" W.), within 2 miles each side of the Brownsville VORTAC 071° radial extending from the 5-mile radius zone to 8 miles east of the VORTAC, and within 2 miles each side of the Brownsville ILS localizer northwest course extending from the 5-mile radius zone to the OM.

Brunswick, Ga. (Malcolm-McKinnon Airport)
Within a 5-mile radius of Malcolm-McKinnon Airport (latitude 31°09'05" N., longitude 81°23'20" W.); within 1.5 miles each side of the Brunswick VOR 022° radial, extending from the 5-mile radius zone to the VOR, excluding the portion within a 1.5-mile radius of Brunswick Municipal Airport (latitude 31°11'10" N., longitude 81°28'50" W.).

Brunswick, Maine
Within a 5-mile radius of NAS Brunswick (lat. 43°53'35"N., long. 69°56'20"W.); within 2 miles each side of the Navy Brunswick VOR 166° radial, extending from the 5-mile radius zone to 8 miles south of the VOR; within 2 miles each side of the Navy Brunswick TACAN 008° radial, extending from the 5-mile radius zone to 8 miles north of the TACAN, excluding that airspace within a 1-mile radius of the Topsham Airport, Topsham, Maine, (lat. 43°56'55"N., long. 69°59'50"W.).

AMENDMENTS 8/1/77 42 F. R. 36248 (Rewritten)

Buffalo, N. Y.
Within a 5-mile radius of the center, 42°56'20" N., 78°43'50" W., of Greater Buffalo International Airport, Buffalo, N. Y.; within 2 miles each side of the Greater Buffalo International Airport northeast localizer course extending from the 5-mile radius zone to the OM; within 2 miles each side of the Greater Buffalo International Airport southwest localizer course extending from the 5-mile radius zone to the OM; and within 2 miles each side of the Buffalo VORTAC 096° radial extending from the 5-mile radius zone to 6 miles east of the VORTAC excluding the portion within a 1-mile radius of Buffalo Airpark, 42°51'45" N., 78°43'00" W.

Burbank, Calif.
Within a 5-mile radius of Hollywood-Burbank Airport, Calif. (latitude 34°12'15" N., longitude 118°21'30" W.), excluding the portion west of a line from latitude 34°16'00" N., longitude 118°25'55" W., to latitude 34°09'25" N., longitude 118°25'40" W., and the portion within a 1-mile radius of Whiteman Airpark, Pocoima, Calif. (latitude 34°15'35" N., longitude 118°24'45" W.).

Burley, Idaho
Within a 5-mile radius of Burley Municipal Airport (latitude 42°32'30" N., longitude 113°46'20" W.); within 3.5 miles each side of the Burley VORTAC 121° radial, extending from the 5-mile radius zone to 17.5 miles southeast of the VORTAC; within 3 miles each side of the Burley VORTAC 323° radial, extending from the 5-mile radius zone to 6 miles northwest of the VORTAC; within 3 miles each side of the Burley VORTAC 301° radial, extending from the 5-mile radius zone to 8.5 miles northwest of the VORTAC; and within 1.5 miles each side of the 036° bearing from the Burley Municipal Airport extending from the 5-mile radius zone to 8 miles northeast of the airport.

Burlington, Iowa
Within a 5-mile radius of Burlington Municipal Airport (latitude 40°46'55" N., longitude 91°07'40" W.); within 3 miles each side of the 293° radial of the Burlington VORTAC extending from the 5-mile radius zone to 2 miles northwest of the VORTAC.

Burlington, Vt.
Within a 7-mile radius of the center, (lat. 44°28'17"N., long. 73°09'13"W.), of Burlington International Airport, Burlington, Vt., within 2.5 miles each side of Runway 33, extending from the 7-mile radius zone to 8 miles southeast of the runway end; within 3 miles each side of the Burlington, Vt., VORTAC 201° radial, extending from the 7-mile radius zone to 8.5 miles southwest of the VORTAC.

AMENDMENTS 12/1/77 42 F. R. 48872 (Rewritten)

Butte, MT.
Within a 5-mile radius of the Silver Bow County Airport, Butte, MT. (latitude 45°57'15" N., longitude 112° 29'50" W.) and within 2 miles each side of the Butte VORTAC 115° radial extending from the 5-mile radius zone to the VORTAC.

Caldwell, N. J.
Within a 5-mile radius of the center lat. 40°52'24"N., long. 74°17'00"W., of Essex County Airport; within 3 miles each side of a 276° bearing from a point lat. 40°52'48"N., long. 74°20'08"W., extending from the 5-mile radius zone to 8.5 miles west of said point; within 3 miles each side of a 237° bearing and a 057° bearing from the Paterson, N. J., RBN, extending from the 5-mile radius zone to 0.5 mile northeast of the RBN; within 3 miles each side of a 054° bearing from the Paterson, N. J., RBN, extending from the RBN to 8.5 miles northeast of the RBN; excluding the portion that coincides with the Morristown, N. J., control zone. This control zone is effective from 0900 to 1700 hours, local time, daily.

AMENDMENTS 6/8/77 42 F. R. 20620 (Added)

Calverton, N. Y.
Within a 5-mile radius of Peconic River Plant (Grumman) Airport, Calverton, N. Y. This control zone shall be effective from 0800 to 1730 hours, local time, Monday through Friday.

Camp Douglas, Wis.
Within a 5-mile radius of Volk Field, Camp Douglas, Wis. (latitude43°56'25" N., longitude 90°15'20" W.), and within 2 miles each side of the Volk Field VORTAC 092° radial extending from the 5-mile radius zone to 12 miles E of the VORTAC. This control zone shall be effective during the specific dates and/or time established by a Notice to Airmen and continuously published in the Airman's Information Manual.

Camp Pendleton, Calif.
Within a 3-mile radius of Camp Pendleton, MCAF (lat. 33°18'04"N., long. 117°21'06"W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Camp Springs, Md.
Within a 5-mile radius of the center, 38°48'39" N., 76°52'02" W. of Andrews AFB, Camp Springs, Md.; within 2.5 miles each side of the Andrews VORTAC 360° radial, extending from the VORTAC to 7.5 miles north of the VORTAC; within 2.5 miles each side of the Andrews VORTAC 180° radial, extending from the VORTAC to 7 miles south of the VORTAC, excluding the portion within a 1-mile radius of the center 38°44'58" N., 76°55'58" W. of Hyde Field, Clinton, Md., excluding the west portion subtended by a chord drawn between the points of intersection of the 5-mile radius zone with the Washington, D. C., control zone.

Cape Girardeau, Mo.
Within a 5-mile radius of Cape Girardeau Municipal Airport (latitude 37°13'30" N., longitude 89°34'10" W.), within 2½ miles each side of the Cape Girardeau VOR 194°, 036° and 279° radials, extending from the 5-mile radius to 6½ miles south-northeast and west of the VOR.

Carbondale, Ill.
Within a 5-mile radius of the Southern Illinois Airport (latitude 37°46'45" N., longitude 89°15'00" W.). This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airman's Information Manual.

Carlsbad, N. Mex.
Within a 5-mile radius of Cavern City Air Terminal (lat. 32°20'14"N., long. 104°15'46"W.) and within 3.5 miles each side of the Carlsbad VOR 336° and 156° radials extending from the 5-mile-radius zone to 10 miles southeast of the VOR and 2.5 miles each side of the Carlsbad VOR 334° radial extending from the 5-mile-radius zone to 12.5 miles northwest of the VOR.

AMENDMENTS 12/30/76 41 F.R. 48513 (Rewritten)

Casper, Wyo.
That airspace within 5 miles each side of the Casper VORTAC 216° radial extending from the VORTAC to 33 miles southwest of the VORTAC and within 3 miles each side of the ILS localizer west course, extending from 1 mile east to 10 miles west of the Johnson LOM.

Cedar City, Utah
Within a 5-mile radius of Cedar City Municipal Airport (latitude 37°42'05" N., longitude 113°05'52" W.) and within 2 miles on each side of the Cedar City VOR 195° radial extending from the 5-mile radius zone to the VOR.

Cedar Rapids, Iowa

Within a 5-mile radius of Cedar Rapids Municipal Airport (latitude 41°53'05" N., longitude 91°42'35" W.); within 3 miles each side of the Cedar Rapids VORTAC 094° radial, extending from the 5-mile radius zone to 10 miles east of the VORTAC; and within 3 miles each side of the Cedar Rapids VORTAC 264° radial, extending from the 5-mile radius zone to 9 miles west of the VORTAC.

Chadron, Nebr.

Within a 5-mile radius of Chadron Municipal Airport (lat. 42°50'00" N., long. 103°05'50" W.); and within 2 miles each side of the 010° bearing from the Chadron Municipal Airport, extending from the 5-mile radius zone to 8 miles north of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Chamblee, Ga.

Within a 5-mile radius of De Kalb-Peachtree Airport (latitude 33°52'30" N., longitude 84°18'10" W.); within 1.5 miles each side of Norcross VORTAC 242° radial, extending from the 5-mile radius zone to 1 mile southwest of the VORTAC. This control zone is effective from 0700 to 2300 hours, local time, daily.

Champaign, Ill.

Within a 5-mile radius of the University of Illinois-Willard Airport (latitude 40°02'25" N., longitude 88°16'35" W.); within 2 miles each side of the Champaign VORTAC 123°, 237° and 328° radials, extending from the 5-mile radius zone to 12 miles southeast, southwest, and northwest of the VORTAC; and within 2 miles each side of the University of Illinois-Willard Airport ILS localizer southeast course, extending from the 5-mile radius zone to the OM.

Chandler, Ariz.

Within a 5-mile radius of Williams AFB (latitude 33°18'30" N., longitude 111°39'27" W.), within 3 miles each side of the Chandler VORTAC 130° radial, extending from the 5-mile radius zone to 9 miles SE of the VORTAC, within 2 miles each side of the Chandler VORTAC 319° radial, extending from the 5-mile radius zone to 9 miles NW of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Chantilly, Va.

Within a 5.5-mile radius of the center, 38°56'40" N., 77°27'24" W., of Dulles International Airport; within a 6-mile radius of the center of the airport extending clockwise from a 063° bearing to a 160° bearing from the airport; within 2.5 miles each side of the Dulles International Airport runway 1R ILS localizer course, extending from the 5.5-mile radius zone to 0.5 miles north of the OM; within 2 miles each side of the extended centerline of Dulles International Airport runway 30, extending from the west end of runway 30 to 5.5 miles west and within 3.5 miles each side of the Dulles International Airport runway 19R ILS localizer course, extending from the 5.5-mile radius zone to 10 miles north of the OM.

Chanute, Kans.

Within a 5-mile radius of Chanute Martin Johnson Airport (latitude 37°40'05" N., longitude 95°29'10" W.).

Charleston, S. C.

Within a 5-mile radius of Charleston AFB/Municipal Airport (lat. 32°53'55" N., long. 80°02'20" W.); within 3.5 miles each side of Charleston VORTAC 018° and 332° radials, extending from the 5-mile radius zone to 10 miles north and northwest of the VORTAC; within 2.5 miles each side of Charleston VORTAC 135° radial, extending from the 5-mile radius zone to 5.5 miles southeast of the VORTAC; within 3.5 miles each side of Charleston VORTAC 211° radial, extending from the 5-mile radius zone to 10.5 miles southwest of the VORTAC.

Charleston, W. Va.

Within a 5.5-mile radius of the center, 38°22'22" N., 81°35'35" W., of Kanawha Airport, Charleston, W. Va.; within a 6-mile radius of the center of the Kanawha Airport, extending clockwise from a 319° bearing to a 229° bearing from the airport; within 2 miles each side of the extended centerline of Runway 5, extending from the 5.5-mile radius to 6.5 miles northeast of the lift-off end of Runway 5; within 1.5 miles each side of the extended centerline of Runway 14, extending from the 5.5-mile radius to 6.5 miles southeast of the lift-off end of Runway 14; within 2 miles each side of the Charleston VORTAC 081° radial, extending from the 5.5-mile radius to 2 miles east of the VORTAC; within 2 miles each side of the extended centerline of Runway 23 extending from the 5.5-mile radius to 6.5 miles southwest of the lift-off end of Runway 23 and within 2 miles each side of the extended centerline of Runway 32, extending from the 5.5-mile radius to 6.5 miles northwest of the lift-off end of Runway 32.

Charlotte, N. C.
Within a 5-mile radius of Douglas Municipal Airport (latitude 35°12'53" N., longitude 80°56'18" W.); within 3 miles each side of Charlotte VORTAC 003° radial, extending from the 5-mile radius zone to 8.5 miles north of the VORTAC; within 2 miles each side of Charlotte VORTAC 058° radial, extending from the 5-mile radius zone to 6 miles northeast of the VORTAC; within 2 miles each side of Charlotte VORTAC 223° radial, extending from the 5-mile radius zone to 6.5 miles southwest of the VORTAC; within 2 miles each side of Charlotte ILS localizer southwest course, extending from the 5-mile radius zone to 1 mile northeast of the OM.

Charlotte Amalie, St. Thomas, V. I. (Harry S. Truman Airport)
Within a 6-mile radius of Harry S. Truman Airport (lat. 18°20'26" N., long. 64°58'11" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Charlottesville, Va.
Within a 5-mile radius of the center, lat. 38°08'25" N., long. 78°27'09" W., of Charlottesville-Albemarle Airport, Charlottesville, Va., and within 2.5 miles each side of the Charlottesville-Albermarle Airport ILS localizer southwest course, extending from the 5-mile radius zone to 2.5 miles northeast of the Azalea Park RBN.

AMENDMENTS 10/6/77 42 F. R. 42194 (Changed)

Chattanooga, Tenn.
Within a 5-mile radius of Lovell Field (latitude 35°02'05" N., longitude 85°12'10" W.); within 2 miles each side of Chattanooga ILS localizer north course, extending from the 5-mile radius zone to 2.5 miles southwest of Daisy RBN; within 1 mile each side of Chattanooga ILS localizer south course, extending from the 5-mile radius zone to 0.5 mile north of Chattanooga VORTAC 263° radial.

Cherry Point MCAS, N. C.
The airspace within a 5-mile radius of Cherry Point MCAS (latitude 34°54'30" N., longitude 76°53'00" W.); within 1.5 miles each side of the 316° bearing from Cherry Point RBN, extending from the 5-mile radius zone to 1.5 miles northwest of the RBN.

Chesterfield (Spirit of St. Louis), Mo.
Within a 5-mile radius of Spirit of St. Louis Airport (lat. 38°39'35"N., long. 90°38'45"W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 4/21/77 42 F. R. 5693 (Rewritten)

Cheyenne, Wyo.
Within a 5-mile radius of Cheyenne Municipal Airport (latitude 41°09'20" N., longitude 104°48'30" W.) and within 2 miles each side of the Cheyenne ILS localizer E course, extending from the 5-mile radius zone to the OM.

Chicago, Ill. (Midway Airport)
Within a 5-mile radius of Chicago Midway Airport (latitude 41°47'04" N., longitude 87°45'12" W.); and within 2 miles each side of the Chicago Midway ILS localizer SE course extending from the 5-mile radius zone to 8 miles SE of the Kedzie RBN; and within 2 miles each side of the Chicago Midway ILS localizer NW course extending from the 5-mile radius zone to the OM.

Chicago, Ill. (Meigs Airport)
Within a 3-mile radius of Meigs Airport (latitude 41°51'30" N., longitude 87°36'30" W.) from 0600 to 2400 hours, local time, daily.

Chicago, Ill. (O'Hare International Airport)
Within a 5-mile radius of O'Hare International Airport (latitude 41°58'57" N., longitude 87°54'25" W.); within 2 miles each side of the O'Hare International Airport runway 14R and 14L ILS localizer courses, extending from the 5-mile radius zone to 7 miles northwest of the airport; and within 2 miles each side of the O'Hare International Airport runway 32R and 32L ILS localizer courses, extending from the 5-mile radius zone to 7 miles southeast of the airport.

Chico, Calif.
Within a 5-mile radius of Chico Municipal Airport (lat. 39°47'45"N., long. 121°51'25"W.); within 3 miles each side of the Chico VOR 316° radial, extending from the 5-mile radius zone to 8 miles northwest of the VOR and within 2 miles each side of the Chico Municipal Airport Runway 13 localizer northwest course extending from the 5-mile radius zone to 6.5 miles northwest of the airport, excluding the portion within a 1-mile radius of Ranchaero Airport, Chico, Calif., (lat. 39°43'10"N., long. 121°52'10"W.). This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Childress, Tex.
Within a 5-mile radius of the Childress Municipal Airport (latitude 34°25'55" N., longitude 100°17'45" W.) and within 2 miles each side of the Childress VOR 182° radial, extending from the 5-mile radius zone to 8 miles S of the VOR.

China Lake, Calif.
Within a 5-mile radius of NAF China Lake (latitude 35°41'15" N., longitude 117°41'35" W.) and within 2 miles each side of the NAF China Lake TACAN 350° and 148° radials extending from the 5-mile radius zone to 8 miles N and SE of the TACAN.

Chincoteague, Va.
Within a 5-mile radius of NASA Wallops Station Airport, Chincoteague, Va. (latitude 37°56'15" N., longitude 75°28'15" W.) and within 2 miles each side of the Snow Hill, Md., VOR 181° radial, extending from the 5-mile radius zone to 2.5 miles south of the VOR. This control zone is effective from 0730 to 1730 hours, local time, Monday through Friday, excluding Federal legal holidays.

Chino, Calif.
Within a 3-mile radius of Chino, Calif., Airport (lat. 33°58'30" N., long. 117°38'10" W.) and within 1.5 miles each side of the Ontario, Calif., VORTAC 303° radial, extending from the 3-mile radius area to 1 mile northwest of the VORTAC. This control zone shall be effective during the specific dates and times published in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Christiansted, St. Croix, V. I.
Within a 5-mile radius of Alexander Hamilton Airport (lat. 17°42'13" N., long. 64°47'54" W.); within 3 miles each side of St. Croix VOR 068° and 248° radials, extending from the 5-mile radius zone to 8.5 miles east of the VOR. This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Cincinnati, Ohio
Within a 5-mile radius of Cincinnati Municipal-Lunken Field Airport (latitude 39°06'14" N., longitude 84°25'18" W.) within 2 miles each side of Runway 20L ILS localizer northeast course, extending from the 5-mile radius zone to 6.5 miles northeast of the airport; and within 1.5 miles each side of the 227° bearing from Lunken RBN, extending from the 5-mile radius zone to the RBN.

Clarksburg, WV.
Within a 5.5-mile radius of the center, lat. 39°17'44" N., long. 80°13'46" W. of Benedum Airport; within 3 miles each side of the Clarksburg VOR 219° radial, extending from the 5.5-mile radius zone to 8.5 miles southwest of the VOR; and within 2.5 miles each side of the Benedum Airport ILS localizer northeast course, extending from the 5.5-mile radius zone to 1 mile southwest of the OM. This control zone is effective during the specific days and times established in advance by a Notice to Airmen. The effective days and times will thereafter be published continuously in the Airman's Information Manual.

Clarksville, Tenn.
Within a 5-mile radius of Outlaw Field (lat. 36°37'15"N., long. 87°24'52"W.); within 3 miles each side of Clarksville VOR 171° radial, extending from the 5-mile radius zone to 8.5 miles south of the VOR; excluding that portion which coincides with the Hopkinsville, Ky., control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airmen's Information Manual.

AMENDMENTS 4/21/77 42 F. R. 13272 (Added)

Cleveland, Ohio (Burke-Lakefront Airport)
Within a 5-mile radius of the Burke-Lakefront Airport (latitude 41°31'02" N., longitude 81°41'04" W.); within 2 miles each side of the Burke-Lakefront ILS localizer northeast course, extending from the 5-mile radius zone to the OM, excluding the portion overlying the Cleveland, Ohio (Cleveland-Hopkins International Airport) control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Cleveland, Ohio (Cleveland-Hopkins International Airport)
Within a 5-mile radius of the Cleveland-Hopkins International Airport (latitude 41°24'37" N., longitude longitude 81°50'56" W.).

Cleveland, Ohio (Cuyahoga County Airport)
Within a 5-mile radius of the Cuyahoga County Airport (latitude 41°34'00" N., longitude 81°29'30" W.); within 2½ miles each side of the 050° bearing from the Cuyahoga County RBN extending from the 5-mile radius zone to 5 miles northeast of the RBN, excluding the portion within the Cleveland, Ohio (Burke-Lakefront Airport) control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will, thereafter, be continuously published in the Airman's Information Manual.

Clinton, Okla. (Clinton-Sherman Airport)
Within a 5-mile radius of Clinton-Sherman Airport (latitude 35°20'25" N., longtiude 99°12'00" W.), and within 2 miles each side of the extended centerline of Clinton-Sherman Runways 17 and 35 extending from 7 miles north to 6 miles south of the ends of the runways. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Clovis, N. Mex.
Within a 6-mile radius of Cannon AFB, N. Mex. (latitude 34°23'01" N., longitude 103°18'58" W.); within 2 miles each side of the Cannon AFB TACAN 040° radial extending from the 6-mile radius zone to 9.5 miles northeast of the TACAN; within 2 miles each side of a 045° bearing from latitude 34°18'45" N., longitude 103°24'32" W., extending from the 6-mile radius zone to latitude 34°18'45" N., longitude 103°24'32" W.; within 2 miles each side of the Cannon AFB TACAN 230° radial extending from the 6-mile radius zone to 9.5 miles southwest of the TACAN, and within 2 miles each side of the Cannon AFB TACAN 232° radial extending from the 6-mile radius zone to 7 miles southwest of the TACAN. This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Cocoa (Patrick AFB), FL.
Within a 5-mile radius of Patrick AFB (lat. 28°14'21" N., long. 80°36'28" W.). This control zone is effective from 0700 to 2300 hours, local time, daily.

Cody, Wyo.
Within a 5-mile radius of the Cody Municipal Airport, Cody, Wyo. (latitude 44°31'09" N., longitude 109°01'25" W.), and within 1.5 miles each side of the Cody, Wyo., VOR 202° radial, extending from the 5-mile radius zone to the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airmen's Information Manual.

Cold Bay, Alaska
Within a 5-mile radius of the Cold Bay Airport (lat. 55°12'06" N., long. 162°43'28" W.); within 3 miles each side of the 339° bearing from the Cold Bay LOM, extending from the 5-mile radius zone to 10.5 miles north of the LOM, and within 5 miles west and 2.5 miles east of the Cold Bay VORTAC 150° radial, extending from the 5-mile radius zone to 18 miles south of the VORTAC.

College Station, Tex.
Within a 5-mile radius of Easterwood Field, College Station, Tex. (latitude 30°35'00" N., longitude 96°22'00" W.), within 2 miles each side of the College Station VOR 287° radial extending from the 5-mile radius zone to 8 miles west of the VOR, within 2 miles each side of the College Station VOR 307° radial extending from the 5-mile radius zone to 9 miles northwest of the VOR, and within 2 miles each side of the College Station VOR 107° radial extending from the 5-mile radius zone to 10 miles east of the VOR.

Colorado Springs, Colo.
Within a 6-mile radius of City of Colorado Springs Municipal Airport, Colorado Springs, Colo., (latitude 38°48'35" N., longitude 104°42'
20" W.); within 2 miles each side of the Colorado Springs ILS localizer north course, extending from the 6-mile radius zone to 7 miles north of the localizer, within 2 miles each side of the Colorado Springs VORTAC 205° radial extending from the 6-mile radius zone to the VORTAC.

Colorado Springs, Colo.
Within a 3-mile radius of USAF Academy Airstrip (latitude 38°58'15" N., longitude 104°49'00" W.). This control zone is effective from sunrise to 30 minutes after sunset.

Columbia, Mo. (Regional Airport)
Within a 5-mile radius of Columbia Regional Airport (latitude 38°48'49" N., longitude 92°13'12" W.).

Columbia, S. C.
Within a 5-mile radius of Columbia Metropolitan Airport (lat. 33°56'25.9" N., long. 81°07'11.2" W.); within 2 miles each side of Columbia ILS localizer west course, extending from the 5-mile radius zone to 1.5 miles east of the LOM.

Columbus, Ga. (Columbus Metropolitan Airport)
Within a 5-mile radius of Columbus Metropolitan Airport (lat. 32°30'55"N., long. 84°56'25" W.); within 1.5 miles each side of Columbus ILS localizer northeast course, extending from the 5-mile radius zone to the intersection of the Columbus VOR 102° radial; within 1.5 miles each side of Columbus VOR 149° radial, extending from the 5-mile radius zone to 1 mile southeast of the VOR; within 2 miles each side of Runway 5 extended centerline, extending from the 5-mile radius zone to 6 miles southwest of the runway end; within 2 miles each side of Runway 12 extended centerline, extending from the 5-mile radius zone to 6 miles northwest of the runway end.

Columbus, Ga. (Lawson AAF)
Within a 5-mile radius of Lawson AAF (lat. 32°20'20" N., long. 84°59'35" W.); within 2 miles each side of the 213° bearing from Lawson RBN, extending from the 5-mile radius zone to 6.5 miles southwest of the RBN; within 2 miles each side of Lawson VOR 339° radial, extending from the 5-mile radius zone to 1 mile south of the Columbus LOM; excluding the portion within Columbus Metropolitan Airport control zone.

Columbus, Miss.
Within a 5-mile radius of Columbus AFB, Miss. (latitude 33°38'38" N., longitude 88°26'39" W.); within 1.5 miles each side of the ILS localizer northwest course, extending from the 5-mile radius zone to 5 miles northwest of the runway end; within 1.5 miles each side of the Caledonia TACAN 141° and 312° radials, extending from the 5-mile radius zone to 6.5 miles southeast and northwest of the TACAN.

This control zone is effective from 0600 to 1800 hours, local time, Monday thru Thursday; 0600 to 2000 hours, local time, Friday; 0900 to 1600 hours, local time, Saturday; 1000 to 1600 hours, local time, Sunday; and closed on Federal Holidays.

Columbus, Nebr.
Within a five-mile radius of the Columbus Municipal Airport (lat. 41°26'49"N., long. 97°20'31"W.), and within 4.5 miles each side of the 323° bearing from the Columbus Airport extending from the five-mile radius zone to 11 miles northwest of the airport, and within three miles each side of the 157° radial of the Columbus VOR extending from the five-mile radius zone to 8.5 miles southeast of the VOR. This control zone shall be effective during the times established by a Notice to Airmen or as published in the Airman's Information Manual.

AMENDMENTS 12/1/77 42 F. R. 54409 (Rewritten)

Columbus, OH. (Bolton Field)
Within a 3-mile radius of Bolton Field (latitude 39°54'07" N., longitude 83°08'12" W.) and 2 miles either side of the 213° bearing from the airport extending from the 3-mile radius to 4 miles southwest of the airport excluding a 1-mile radius of Columbus Southwest Airport (latitude 39°54'45" N., longitude 83°11'00" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will, therefore, be continuously published in the Airman's Information Manual.

Columbus, Ohio (Lockbourne AFB)
Within a 5.5-mile radius of the center, lat. 39°49'00" N., long. 82°56'00" W. of Lockbourne AFB, Columbus, Ohio; within 1.5 miles each side of the Lockbourne TACAN 042° radial, extending from the 5.5-mile radius zone to 7 miles northeast of the TACAN; within 1.5 miles each side of the Lockbourne TACAN 229° radial, extending from the 5.5-mile radius zone to 6 miles southwest of the TACAN; within a 1.5-mile radius of center, lat. 39°53' 11" N., long. 82°57'53" W. of South Columbus Airport, Columbus, Ohio.

Columbus, Ohio (Ohio State University Airport)
Within a 5-mile radius of the Ohio State University Airport (latitude 40°04'40" N., longitude 83°04'30" W.); within 3 miles each side of the 273° and 090° bearings from the airport extending from the 5-mile radius zone to 8½ miles west and east of the airport, excluding that portion within the Columbus, Ohio (Port Columbus International Airport) control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Columbus, Ohio (Port Columbus International Airport)
Within a 6-mile radius of the center lat. 39°59'41" N., long. 82°53'08" W. of Port Columbus International Airport, Columbus, Ohio; within 2 miles each side of the 094° bearing from the Grandview LOM, extending from the 6-mile radius zone to 2 miles east of the Grandview LOM and within a 1-mile radius of the center, lat. 39° 55'00" N., long. 82°54'00" W. of Price Field, Columbus, Ohio, excluding the portion that coincides with the Columbus, Ohio (Lockbourne AFB), control zone.

Concord, Calif.
Within a 3-mile radius of Buchanan Field, Concord, Calif. (latitude 37°59'20" N., longitude 122°03'20" W.), within 2 miles each side of the Concord VOR 188° radial extending from the 3-mile radius zone to the VOR, effective from 0700 to 2300 hours, local time daily.

Concord, N. H.
Within a 5-mile radius of the center, 43°12'16" N., 71°30'07" W., of Concord Municipal Airport, Concord, New Hampshire; within 1.5 miles each side of the 337° bearing from the Epson, New Hampshire, NDB, 43°07'05" N., 71° 27'13" W., extending from the 5-mile radius zone to the Epson NDB.

Cordova, Alaska
Within a 5-mile radius of the Cordova (mile 13) airport, latitude 60°29'33" N., longitude 145°28'36" W.; within 2 miles each side of the 233° bearing from the Cordova (CDV) NDB extending from the 5-mile radius zone to the intersection of the 233° bearing from the Cordova (CDV) NDB and the Hinchinbrook, Alaska, RBN 106° bearing and within
2 miles each side of the Cordova localizer east course extending from the 5-mile radius zone to 10 miles east of the localizer.

Corpus Christi, Tex.
Within a 5-mile radius of the Corpus Christi International Airport (latitude 27°46'20" N., longitude 97°30'20" W.); within 2 miles each side of the Corpus Christi VORTAC 202° radial, extending from the 5-mile radius zone to the VORTAC; and within 2 miles each side of the Corpus Christi ILS localizer NW course, extending from the 5-mile radius zone to the OM.

Corpus Christi, Tex. (NALF Cabaniss Field)
Within a 5-mile radius of NALF Cabaniss Field (latitude 27°42'06" N., longitude 97°26'17" W.) excluding that airspace designated as the Corpus Christi (CRP) and Navy Corpus Christi (NGP) control zones. This control zone will be effective during the specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.
Effective hours, local time, will be: 0600-2200 Monday through Friday.

Corpus Christi NAS, Tex.
Within a 5-mile radius of NAS Corpus Christi (latitude 27°41'30" N., longitude 97°17'15" W.); within 2 miles each side of the Navy Corpus VOR 010° radial, extending from the 5-mile radius zone to the VOR; within 2 miles each side of the Navy Corpus RBN 315° bearing extending from the 5-mile radius zone to the RBN; within 2 miles each side of the Navy Corpus TACAN 326° radial, extending from the 5-mile radius zone to 6 miles northwest of the TACAN; and within 2 miles each side of the Navy Corpus TACAN 119° radial, extending from the 5-mile radius zone to 6 miles southeast of the TACAN.

Cortez, Colo.
Within a 5-mile radius of Cortez-Montezuma County Airport, Cortez, Colo., (latitude 37°18'15" N., longitude 108°37'35" W.) and within 3 miles each side of the Cortez VOR 210° and 004° radials, extending from the 5-mile radius zone to 8 miles north of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Cotulla, Tex.
That airspace within a 3-mile radius of Cotulla Municipal Airport (latitude 28°27'15" N., longitude 99° 13'05" W.) and within 2 miles each side of the Cotulla VOR 266° radial extending from the 3-mile radius zone to 11 miles west of the VOR.
This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 12/1/77 42 F. R. 42847 (Changed)

Covington, Ky.
Within a 5-mile radius of Greater Cincinnati Airport (lat. 39°02'56" N., long. 84°39'41" W.); within 1.5 miles each side of Runway 36 ILS localizer south course, extending from the 5-mile radius zone to the LOM.

Crescent City, Calif.
Within a 5-mile radius of Jack McNamara Field, Crescent City (lat. 41°46'50" N., long. 124°14'00" W.), within 3 miles each side of the Crescent City VORTAC 325° radial, extending from the 5-mile radius zone to 8 miles northwest of the VORTAC and within 1.5 miles each side of the Crescent City VORTAC 180° radial, extending from the 5-mile radius zone to 5.5 miles south of the VORTAC.
This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Crestview, Fla.
Within a 5-mile radius of Bob Sikes Airport (lat. 30°46'47" N., long. 86°31'21" W.); within 1.5 miles each side of Crestview VORTAC 109° radial, extending from the 5-mile radius zone to 0.5-mile east of the VORTAC.

Crossville, Tenn.

Within a 5-mile radius of the Crossville Memorial Airport (latitude 35°57'05" N., longitude 85°05'05" W.) and within 2 miles each side of the Hinch Mountain VORTAC 334° radial extending from the 5-mile radius zone to 1.5 miles northwest of the VORTAC.

Crows Landing, Calif.

Within a 5-mile radius of NALF Crows Landing (latitude 37°24'35"N., longitude 121°06'40"W.) excluding the portion within a 1-mile radius of Patterson Field, Patterson, California (latitude 37°28'05"N., longitude 121°10'06"W.) This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously established as published in the Airman's Information Manual.

Cut Bank, Mont.

Within a 5-mile radius of Cut Bank Airport (latitude 48°36'41" N., longitude 112°22'45" W.); within 3½ miles each side of the Cut Bank VORTAC 150° radial extending from the 5-mile radius zone to 10 miles southeast of the VORTAC.

Dalhart, Tex.

That airspace within a 5-mile radius of Dalhart Municipal Airport latitude 36°01'10" N., longitude 102°33'10" W.).

Dallas, Tex. (Addison Airport)

That airspace within a 5-mile radius of Addison Airport (latitude 32°58'05" N., longitude 96°50'05" W.); and within 2 miles each side of the Addison VOR 334° radial, extending from the 5-mile radius zone to 6 miles NW of the VOR; excluding the portion S of a line from latitude 32°59'30" N., longitude 96°55'30" W., through latitude 32°56'30" N., longitude 96°51'30" W., to latitude 32°54'00" N., longitude 96°46'30" W.
This control zone is effective from 0600 to 2200 hours, local time, daily.

Dallas, Tex. (Love Field)

That airspace bounded by a line beginning at latitude 32°53'15" N., longitude 96°59'35" W.; thence northeast to latitude 32°56'30" N.; thence clockwise along the arc of a 5-mile radius circle centered at Addison Airport (latitude 32°58'05" N., longitude 96°50'05" W.) to latitude 32°59'30" N., longitude 96°55'30" W., through latitude 32°56'30" N., longitude 96°51'30" W., and continuing southeast along a line to latitude 32°54'00" N., longitude 96°46'30" W. until interception of the arc of a 5-mile radius circle centered at Addison Airport, southeast of Addison Airport; then clockwise along the arc of the 5-mile radius centered at Addison Airport to interception with and then clockwise along the arc of a 5-mile radius circle centered at Love Field (latitude 32°51'00" N., longitude 96°50'50" W.) to longitude 96°49'30" W., southeast of Love Field; thence south along longitude 96°49'30" W. to and counterclockwise along the arc of a 5-mile radius circle centered at Redbird Airport (latitude 32°40'50" N., longitude 96°52'00" W.) until interception with and then northeast along a line drawn between latitude 32°39'35" N. longitude 96°54'15" W., and longitude 96°53'30" W. and the arc of a 5-mile radius circle centered at Love Field, southwest of Love Field; thence clockwise along the arc of a 5-mile radius circle centered at Love Field to latitude 32°49'40" N., west of Love Field, to point of beginning; within 2 miles each side of the Love Field runway 31L ILS localizer southeast course, extending from the Love Field 5-mile radius zone to the OM; and excluding that airspace within the Dallas-Fort Worth, Tex. (Regional Airport), control zone.

Dallas, Tex. (NAS Dallas)

Within a 6-mile radius of NAS Dallas (lat. 32°44'00" N., long. 96°58'05" W.); within a 5-mile radius of Redbird Airport (lat. 32°40'50" N., long. 96°52'00" W.); excluding the portion within the Dallas-Fort Worth, Tex. (Regional Airport), and Dallas, Tex. (Love Field), control zones; and excluding the portion east of a line from latitude 32°37'00" N., longitude 96°56'00" W., to latitude 32°39'35" N., longitude 96°54'15" W., to latitude 32°48'00" N., longitude 96°53'45" W.

Dallas, Tex. (Redbird Airport)

That airspace within a 5-mile radius of Redbird Airport (latitude 32°40'50" N., longitude 96°52'00" W.); and within 3.5 miles each side of the 165° bearing from the Redbird RBN extending from the 5-mile radius zone to 10 miles south of the RBN; excluding the portion west of a line from latitude 32°37'00" N., longitude 96°56'00" W., to latitude 32°39'35" N., longitude 96°54'15" W., to latitude 32°48'00" N., longitude 96°53'49" W.
This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Dallas-Fort Worth, Tex., Regional Airport

Within a 5-mile radius of Dallas/Fort Worth Regional Airport (lat. 32°53'53" N., long. 97°02'24" W.); within 2.5 miles west and 3.5 miles east of the runway 17R/35L ILS localizer courses extending from the 5-mile radius zone to the OMs, and within 2.5 miles each side of the runway 31 ILS localizer course extending from the 5-mile radius zone to the OM.

Danbury, Conn.
Within a 5-mile radius of the center latitude 41°22'15" N., longitude 73°29'00" W., of the Danbury Airport, Danbury, Conn., and within 2 miles each side of the Carmel VORTAC 038° radial extending from the 5-mile radius area to the Carmel VORTAC.
Within 2.5 statute miles each side of a 262° magnetic bearing from a point 41°25'05"N., 73°18'45"W., extending from the 5 statute mile radius zone to 3 statute miles west of said point; within 2.5 statute miles each side of a 082° magnetic bearing from a point 41°19'22"N., 73°39'19"W., extending from the 5 statute mile radius zone to 3 statute miles east of said point.
This control zone is effective from 0700 to 2300 local time daily or during the specific dates and times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airmen's Information Manual.

Danville, Ill.
That airspace within a 5-mile radius of Vermillion County Airport (lat. 40°11'54" N., long. 87°35'49" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Danville, Va.
Within a 5-mile radius of the center, lat. 36°34'30" N., long. 79°20'11" W., of Danville Municipal Airport, Danville, Va.; within 3 miles each side of the Danville, Va., VOR 044° radial, extending from the 5-mile radius zone to 8.5 miles northeast of the VOR; within 3 miles each side of the Danville, Va., VOR 208° radial, extending from the 5-mile radius zone to 8.5 miles southwest of the VOR; within 1.5 miles each side of a 017° bearing from a point 36°34'48" N., 79°20'08" W., extending from said point to 5 miles north. This control zone is effective from 0600 to 2200 hours, local time, daily.

Davenport, Iowa
Within a 5-mile radius of Davenport Municipal Airport (latitude 41°36'40" N., longitude 90°35'20" W.); within 3 miles each side of the 224° bearing from the Cody RBN, extending from the 5-mile radius zone to 6½ miles southwest of the RBN; and within 2 miles each side of the Davenport VOR 220° radial, extending from the 5-mile radius zone to 1 mile southwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Dayton, Ohio (James M. Cox-Dayton Municipal)
Within a 5-mile radius of the center, 39°53'57" N., 84°12'45" W. of James M. Cox-Dayton Municipal Airport, Dayton, Ohio, excluding that airspace within a 1-mile radius of the center, 39°54'52" N., 84°18'45" W. of Studebaker Farms Airport, Union, Ohio.

Dayton, OH. (Wright-Patterson AFB)
Within a 5-mile radius of Wright-Patterson AFB (latitude 39°49'25" N., longitude 84°02'55" W.); within a 6-mile radius of the Springfield Municipal Airport (latitude 39°50'22" N., longitude 83°50'21" W.); within 3 miles each side of the 055° bearing from the airport extending from the 6-mile radius zone to 9 miles northeast and within 3 miles each side of the 243° bearing from the airport extending from the 6-mile radius zone to 8.5 miles southwest.

Daytona Beach, Fla.
Within a 5-mile radius of Daytona Beach Regional Airport (lat. 29°10'49" N., long. 81°03'23" W.); within a 5-mile radius of Municipal Airport, Ormond Beach, Fla. (lat. 29°18'00" N., long. 81°06'49" W.); within 5 miles each side Ormond Beach VORTAC 256° radial, extending from the 5-mile radius zone to 8.5 miles west of the VORTAC.

Deadhorse, Alaska
Within a 5-mile radius of the Deadhorse Airport (latitude 70°11'40" N., longitude 148°28'05" W.); within a 5-mile radius of the Prudhoe Bay Airport (latitude 70°15'05" N., longitude 148°20'13" W.); within 3.5 miles each side of the Deadhorse VOR 255° radial extending from the 5-mile radius zone to 9.5 miles W of the VOR; within 3.5 miles each side of the Deadhorse VOR 081° radial extending from the 5-mile radius zone to 8.5 miles E of the VOR; within 3 miles each side of the Prudhoe Bay NDB 075° bearing extending from the 5-mile radius zone to 8.5 miles E of the NDB; and within 3 miles each side of the Prudhoe Bay NDB 259° bearing extending from the 5-mile radius zone to 8.5 miles W of the NDB.

Decatur, Ill.
Within a 5-mile radius of Decatur Airport (latitude 39°50'05" N., longitude 88°51'50" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airmen's Information Manual.

Del Rio, Tex.

Within a 5-mile radius of Laughlin AFB (latitude 29°21'35" N., longitude 100°46'35" W.) within 3 miles each side of the Laughlin VORTAC 305° radial extending from the 5-mile radius zone to 7 miles northwest of the VORTAC; within 3 miles each side of the Laughlin VORTAC 315° radial extending from the 5-mile radius zone to 14 miles northwest of the VORTAC; within 3 miles each side of the Laughlin VORTAC 148° radial extending from the 5-mile radius zone to 12 miles southeast of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Deming, N. Mex.

Within a 5-mile radius of Deming Municipal Airport (lat. 32°15'40" N., long. 107°43'10" W.).

Denver, Colo.

Within a 9-mile radius of Stapleton International Airport (latitude 39°46'30" N., longitude 104°52'40" W.), within a 9-mile radius of Buckley ANGB Airport (latitude 39°42'05" N., longitude 104°45'10" W.), and within 4 miles each side of the Buckley ANGB VOR 152° radial extending from the 9-mile radius zone to 14 miles southeast of the VOR, excluding the portion within a 1-mile radius of Skyline Airport (latitude 39°46'37" N., longitude 104°36'57" W.).

Des Moines, Iowa

Within a 5-mile radius of Des Moines Municipal Airport (latitude 41°32'10" N., longitude 93°39'27" W.); and within 1 mile each side of the Des Moines ILS localizer northwest course, extending from the 5-mile radius zone to 11½ miles northwest of the OM.

Detroit, Mich.

Within a 5-mile radius of the Detroit City Airport (latitude 42°24'35" N., longitude 83°00'35" W.), within 2 miles each side of the Detroit City Airport ILS localizer NW course extending from the 5-mile radius zone to 6 miles NW of the approach end of the Detroit City Airport Runway 15; and within 2 miles each side of the Windsor, Ontario, Canada VOR 320° radial extending from the 5-mile radius zone to the United States/Canadian border.

Detroit, Mich. (Metropolitan Wayne County Airport)

Within a 5-mile radius of Detroit Metropolitan Wayne County Airport (latitude 42°13'07" N., longitude 83°20'55" W.); within 2 miles each side of the Detroit Metropolitan Wayne County Airport ILS localizer southwest course, extending from the 5-mile radius zone to the OM; within 2 miles each side of the Detroit Metropolitan Wayne County Airport ILS localizer northeast course, extending from the 5-mile radius zone to the OM; and within 2 miles each side of the Detroit Metropolitan Wayne County Airport ILS east course, extending from the 5-mile radius zone to the OM, excluding the portion west of a line between the points of intersection of the 5-mile radius zone and the Detroit, Mich. (Willow Run) control zone.

Detroit, Mich. (Willow Run Airport)

Within a 5-mile radius of Willow Run Airport (latitude 42°14'05" N., longitude 83°31'45" W.), within 2 miles each side of the Willow Run VOR 237° radial, extending from the 5-mile radius zone to 8 miles SW of the VOR, within 2 miles each side of the Willow Run Airport ILS localizer SW course, extending from the 5-mile radius zone to the OM, excluding the portion subtended by a chord drawn between the points of INT of the 5-mile radius zone with the Detroit, Mich. (Metropolitan Wayne County Airport) control zone.

Devils Lake, N. Dak.

Within a 5-mile radius of the Devils Lake Municipal Airport (latitude 48°06'55" N., longitude 98°54' 30" W.); within 3½ miles each side of the Devils Lake VORTAC 134° radial extending from the 5-mile radius zone to 10 miles southeast of the VORTAC; within 3½ miles each side of the Devils Lake VORTAC 324° radial extending from the 5-mile radius zone to 10 miles northwest of the VORTAC; and within 3 nautical miles each side of the 026° bearing from the Devils Lake Municipal Airport extending from the 5-mile radius zone to 7 miles northeast of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Dickinson, N. Dak.

Within a 5-mile radius of Dickinson Municipal Airport (latitude 46°47'51" N., longitude 102°47'49" W.) and within 3 miles each side of the Dickinson VORTAC 013° radial extending from the 5-mile radius area to 8 miles north of the VORTAC.

Dillingham, Alaska

Within a 5-mile radius of the Dillingham Airport (latitude 59°02'30" N., longitude 158°30'28" W.); within 2 miles each side of the Dillingham VORTAC 025° radial extending from the 5-mile radius zone to 13.5 miles northeast of the Dillingham VORTAC and within 2 miles each side of the Dillingham VORTAC 205° radial extending from the 5-mile radius zone to 9 miles southwest of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the U. S. Government Flight Information Publication, Supplement Alaska.

Dodge City, Kans.
Within a 5-mile radius of Dodge City Municipal Airport (latitude 37°45'42" N., longitude 99°57'51" W.).

Dothan, Ala.
Within a 5-mile radius of Dothan Airport (latitude 31°19'10" N., longitude 85°27'30" W.); within 4.5 miles each side of Dothan VORTAC 157° radial, extending from the 5-mile radius zone to 10.5 miles SE of the VORTAC; within 3.5 miles each side of Dothan VORTAC 331° radial, extending from the 5-mile radius zone to 7.5 miles NW of the VORTAC.

PENDING AMENDMENT
The Dothan, Ala., control zone is amended as follows: "within 4.5 miles each side of Dothan VORTAC 157° radial, extending from the 5-mile radius zone to 10.5 miles SE of the VORTAC, within 3.5 miles each side of Dothan VORTAC 331° radial" is deleted and "within 4.5 miles each side of Wiregrass VORTAC 157° radial, extending from the 5-mile radius zone to 10.5 miles SE of the VORTAC, within 3.5 miles each side of Wiregrass VORTAC 331° radial" is substituted therefor.

AMENDMENTS 3/23/78 42 F. R. 60120 (Changed)

Douglas, Ariz.
Within a 5-mile radius of Bisbee-Douglas International Airport (latitude 31°28'00" N., longitude 109°36'10" W.) and within 2 miles each side of the Douglas VORTAC 333° radial, extending from the 5-mile radius zone to 11.5 miles northwest of the VORTAC.

Dover, Del.
Within a 5-mile radius of the center, lat. 39°07'30" N., long. 75°28'00" W. of Dover AFB, Dover, Del.; within 3 miles each side of the Dover TACAN 178° radial, extending from the 5-mile radius zone to 6.5 miles south of the TACAN; within 3 miles each side of the Dover TACAN 012° radial, extending from the 5-mile radius zone to 6.5 miles north of the TACAN; within 3 miles each side of the Dover TACAN 132° radial, extending from the 5-mile radius zone to 6.5 miles southeast of the TACAN.

Du Bois, Pa.
Within a 5-mile radius of the center, 41°10'42" N., 78°53'50" W., of Du Bois-Jefferson County Airport, Du Bois, Pa.; within 3 miles each side of the Du Bois-Jefferson County Airport ILS localizer northeast course, extending from the 5-mile radius zone to 8.5 miles northeast of the OM; and within 2.5 miles each side of the Clarion, Pa., VORTAC 086° radial, extending from the 5-mile radius zone to 23 miles east of the Clarion, Pa., VORTAC.

Dubuque, Iowa
Within a 5-mile radius of Dubuque Municipal Airport (latitude 42°24'10" N., longitude 90°42'25" W.); within 3 miles each side of the Dubuque VORTAC 321° radial, extending from the 5-mile radius zone to 8 miles northwest of the VORTAC; and within 3 miles each side of the Dubuque VORTAC 126° radial, extending from the 5-mile radius zone to 8 miles southeast of the VORTAC; within 3 miles each side of the Dubuque VORTAC 182° radial, extending from the 5-mile radius zone to 8 miles south of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Duluth, Minn.
Within a 6.5-mile radius of Duluth International Airport (latitude 46°50'30" N., longitude 92°11'25" W.); and within 3 miles each side of the Duluth VORTAC 197° radial extending from the 6.5-mile radius zone to 11 miles south of the VORTAC.

Durango, Colo.
Within a 5-mile radius of La Plata Field (latitude 37°09'12" N., longitude 107°45'04" W.) and within 3 miles each side of the Durango VOR 224° radial, extending from the 5-mile radius zone to 8 miles southwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Dyersburg, Tenn.
Within a 5-mile radius of the Dyersburg Municipal Airport (latitude 36°00'00" N., longitude 89°24'20" W.); within 1.5 miles each side of the Dyersburg VORTAC 258° radial, extending from the 5-mile radius zone to the VORTAC, effective from 0600 to 2200 hours local time daily.

Eagle, Colo.
That airspace within a 3.5-mile radius of the Eagle County Airport (latitude 39°38'18" N., longitude 106°54'51" W.) and within 3 miles north and 2.5 miles south of the 093° bearing from the Eagle, Colo., RBN (latitude 39°38'37" N., longitude 106°54'36" W.), extending from the 3.5-mile radius zone to 6 miles east of the RBN.

Eastover, S. C.
Within a 5-mile radius of McEntire ANGB (lat. 33°55'26" N., long. 80°48'14" W.); within 2 miles each side of McEntire ANG TACAN 138° radial, extending from the 5-mile radius zone to 7 miles southeast of the TACAN.

East St. Louis, Ill.
Within a 5-mile radius of the Bi State Parks Airport (latitude 38°34'30" N., longitude 90°10'00" W.) and within 3 miles each side of the 129° bearing from the airport extending from the 5-mile radius area to 8 miles southeast. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Eau Claire, Wis.
Within a 5-mile radius of Eau Claire Municipal Airport (latitude 44°51'50" N., longitude 91°29'10" W.); within 2½ miles each side of the 304° bearing from Eau Claire Municipal Airport extending from the 5-mile radius zone to 5½ miles northwest of the airport; within 2½ miles each side of the 041° bearing from the Eau Claire Municipal Airport, extending from the 5-mile radius zone to 5½ miles northeast of the airport; and within 2½ miles each side of the 274° bearing from the Eau Claire Municipal Airport, extending from the 5-mile radius zone to 5½ miles west of the airport.

Edwards AFB, Calif.
Within an 8-mile radius of Edwards AFB (latitude 34°54'20"N., longitude 117°52'58"W.).

Eglin AFB, Fla.
Within a 5-mile radius of Eglin AFB (lat. 30°29'07" N., long. 86°31'35" W.); within 1 mile each side of the ILS localizer southeast course, extending from the 5-mile radius zone to 4.5 miles southeast of the runway end; within
a 3-mile radius of Destin-Fort Walton Beach Airport (lat. 30°23'57" N., long. 86°28'47" W.); within 2 miles each side of the extended centerline of runway 14/32, extending from the 3-mile radius zone to 4 miles southeast of the airport.

Eglin AF Aux No. 3 (Duke Field), Fla.
Within a 5-mile radius of Eglin AF Aux No. 3 (Duke Field); (latitude 30°39'01" N., longitude 86°31'25" W.). The portion within a 5-mile radius of Bob Sikes Airport (latitude 30°46'47" N., longitude 86°31'21" W.) is excluded. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Eglin AF Aux No. 9 (Hurlburt Field), Fla.
Within a 5-mile radius of Eglin AF Aux No. 9 (Hurlburt Field) (lat. 30°25'42" N., long. 86°41'05" W.); within 2 miles each side of the Eglin VOR 285° radial, extending from the 5-mile radius zone to 1 mile west of the VOR; excluding the portion within Eglin AFB control zone.

El Centro, Calif.
Within a 5-mile radius of NAF El Centro (latitude 32°49'20" N., longitude 115°40'15" W.); within a 5-mile radius of Imperial County Airport, El Centro, Calif. (latitude 32°50'10" N., longitude 115°34'30" W.); within 2 miles each side of the Imperial VORTAC 297° radial, extending from the NAF El Centro 5-mile radius zone to the VORTAC, and within 2 miles each side of the Imperial VORTAC 327° radial, extending from the Imperial County 5-mile radius zone to the VORTAC.

El Dorado, Ark.
That airspace within a 5-mile radius of Goodwin Airport, El Dorado, Ark. (latitude 33°13'05" N., longitude 92°48'45" W.).

Elizabeth City, N. C.
Within a 5-mile radius of CGAS Elizabeth City (latitude 36°15'35" N., longitude 76°10'20" W.); within 3 miles each side of Elizabeth City VOR 188° radial, extending from the 5-mile radius zone to 10 miles south of the VOR; within 2.5 miles each side of Elizabeth City VOR 357° radial, extending from the 5-mile radius zone to 8.5 miles north of the VOR. This control zone is effective from 0700 to 2200 hours, local time, daily.

Elkhart, Ind.
Within a 5-mile radius of the Elkhart Municipal Airport (latitude 41°43'11" N., longitude 85°59'41" W.), within 2 miles each side of the 264° bearing from the airport extending from the 5-mile radius zone to 8 miles west, excluding that airspace within a 1-mile radius of the Mishawaka Pilots Club Airport (latitude 41°39' 25" N., longitude 86°02'05" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Elkins, W. Va.
Within a 5-mile radius of the center, lat. 38°53'20" N., long. 79°51'24" W. of Elkins-Randolph County-Jennings Randolph Field,
Elkins, W. Va., and within 3 miles each side of the 011° bearing from the Randolph County RBN, extending from the 5-mile radius zone to 8.5 miles north of the RBN. This control zone is effective from sunrise to sunset, daily.

Elko, Nev.
Within a 5-mile radius of Elko Municipal Airport (Lat. 40°49'35" N, Long. 115°47'20" W).

Elmira, N.Y.
Within a 5-mile radius of the center of Chemung County Airport, Elmira, N.Y., 42°09'37" N., 76°53'35" W.; within 2 miles each side of the Elmira VOR 057° radial extending from the 5-mile radius zone to the VOR; within 2 miles each side of the airport ILS localizer NE course extending from the 5-mile radius zone to 2 miles NE of the OM; within 2 miles each side of the centerline of Runway 1 extended northerly from the 5-mile radius zone for 3 miles; within 2 miles each side of the centerline of Runway 10 extended easterly from the 5-mile radius zone for 1 mile; within 2 miles each side of the centerline of Runway 19 extended southerly from the 5-mile radius zone for 2 miles and within 2 miles each side of the centerline of Runway 28 extended westerly from the 5-mile radius zone for 4 miles.

El Monte, Calif.
Within a 3-mile radius of El Monte Airport (latitude 34°05'05" N., longitude 118°02'00" W.) and within 2 miles each side of the Pomona VORTAC 271° radial, extending from the 3-mile radius zone to 8 miles west of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

El Paso, Tex.
That airspace bounded by a line beginning at latitude 31°45'45" N., longitude 106°27'43" W.; thence clockwise along the arc of a 6-mile radius circle centered at the El Paso International Airport (latitude 31°48'35" N., longitude 106°22'55" W.) to latitude 31°49'46" N., longitude 106°28'34" W.; thence clockwise along the arc of a 6-mile radius circle centered at latitude 31°50'55" N., longitude 106°22'45" W.; to latitude 31°55'12" N., longitude 106°26'00" W.; to latitude 31°56'20" N., longitude 106°26'00" W.; thence clockwise along the arc of a 7-mile radius circle centered at latitude 31°50'55" N., longitude 106°22'45" W.; to latitude 31°47'30" N., longitude 106°16'45" W.; thence clockwise along the arc of a 6-mile radius circle centered at the El Paso International Airport; to latitude 31°43'15" N., longitude 106°22'20" W.; thence via the United States/Mexican border to point of beginning.

El Toro, CA.
Within a 5-mile radius of MCAS El Toro (latitude 33°40'34" N., longitude 117°43'50" W.); within 3.5 miles west and 3 miles east of the El Toro VOR 175° radial extending from the 5-mile radius zone to 12 miles south of the VOR, excluding the portions within the Santa Ana, CA. (Orange County), and Santa Ana (MCAS), CA., control zones. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Emporia, Kans.
Within a 5-mile radius of the Emporia, Kans., Municipal Airport (lat. 38°20'00"N., long. 96°11'15"W.) and 1.5 miles either side of the 010° bearing from the airport extending from the 5-mile radius to 6 miles north. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 8/8/77 42 F. R. 39974 (Rewritten)

Enid, Okla.
That airspace within a 5-statute-mile radius of Vance AFB (latitude 36°20'20"N., longitude 97°55'00"W.) and within 3 statute miles west and 3 statute miles east of the Vance VORTAC (latitude 36°20'43"N., longitude 97°55'04"W.) 178.5 radial extending from the 5-statute-mile radius zone to the 7 DME fix; and within 4 statute miles west and 5 statute miles east of the Vance VORTAC 358.5° radial extending from the 5-statute-mile radius zone to the 6 DME fix; and within a 5-statute-mile radius of Enid Woodring Municipal Airport (latitude 36°22'45"N., longitude 97°47'30"W.) and within 2 statute miles each side of the Woodring VOR (latitude 36°22'26"N., longitude 97°47'17"W.) 354.5° radial, extending from the 5-statute-mile radius zone to 8 statute miles north of the VOR; and within 2 statute miles east and 4 statute miles west of the Woodring VOR 184.5° radial, extending from the 5-statute-mile zone to 8 statute miles south of the VOR. This control zone is effective during the dates and times published in the Airman's Information Manual.

Ephrata, Wash.
Within a 5-mile radius of Ephrata Municipal Airport (latitude 47°18'27" N., longitude 119°30'38" W.) and within 3 miles each side of the Ephrata VORTAC 043° and 223° radials, extending from the 5-mile radius zone to 8 miles northeast of the VORTAC. This control zone is effective during specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continously published in the Airman's Information Manual.

Erie, Pa.
Within a 5-mile radius of the center, lat. 42°04'53" N., long. 80°10'43" W. of Erie International Airport, Erie, Pa.; within a 6-mile radius area of the center of the airport, extending clockwise from a 060° bearing to a 235° bearing from the airport; within a 9.5 mile radius of the center of the airport, extending clockwise from a 090° bearing to a 175° bearing from the airport; within 3.5 miles each side of the Erie ILS localizer NE course extending from the 5-mile radius area to 8 miles NE of the OM.

Escanaba, Mich.
Within a 5-statute mile radius of Escanaba VORTAC (lat. 45°43'19"N., long. 87°05'31"W.); within 3 statute miles each side of the Escanaba VORTAC 007° and 101° radials, extending from the 5-mile radius zone to 8.5 statute miles north and east of the VORTAC; within 3 statute miles each side of the Escanaba VORTAC 266° radial extending from the 5-mile radius zone to 8 statute miles west of the VORTAC.

AMENDMENTS 10/6/77 42 F. R. 39976 (Rewritten)

Eugene, Oreg.
Within a 5-mile radius of Mahlon-Sweet Field (latitude 44°07'25" N., longitude 123°13'05" W.), within 3 miles each side of the Eugene VORTAC 008° radial, extending from the 5-mile radius zone to 8 miles north of the VORTAC, and within 2.5 miles each side of the Eugene VORTAC 172° radial, extending from the 5-mile radius zone to 9 miles south of the VORTAC. This control zone is effective during the specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Evansville, Ind.
Within a 5-mile radius of Dress Memorial Airport (latitude 38°02'15" N., longitude 87°32'00" W.); and within 2 miles each side of the Evansville ILS localizer northeast course, extending from the 5-mile radius zone to 1 mile southwest of the OM.

Everett, Wash.
Within a 5-mile radius of the Snohomish County Airport (Paine Field), Wash. (latitude 47°54'40" N., longitude 122°16'50" W.), and within 3 miles each side of the Paine VOR 356° radial, extending from the 5-mile radius zone to 8 miles north of the VOR. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Fairbanks, Alaska (Eielson AFB)
Within a 5-mile radius of Eielson AFB (latitude 64°39'55" N., longitude 147°05'55" W.); within 2 miles each side of the Eielson localizer S course extending from the 5-mile radius zone to the Eielson outer marker; and within 2 miles SW and 3 miles NE of the Eielson TACAN 324° radial extending from the Eielson 5-mile radius zone to 6 miles NW of the TACAN.

Fairbanks, Alaska (Fairbanks International/Fort Wainwright AAF)
Within a 5-mile radius of Fairbanks International Airport (latitude 64°49'09" N., longitude 147°51'14" W.); within a 5-mile radius of Fort Wainwright AAF (latitude 64°50'13" N., longitude 147°36'52" W.); within 2 miles each side of the Fairbanks localizer NE course, extending from the Fairbanks 5-mile radius zone to the outer marker; within 2 miles each side of the Fairbanks localizer SW course, extending from the Fairbanks 5-mile radius zone to 5 miles SW of the localizer antenna (latitude 64°48'11" N., longitude 147°53'01" W.); and within 2 miles each side of the Chena, Alaska, RBN 089° bearing, extending from the Fort Wainwright 5-mile radius zone to 5 miles E of the RBN.

Fairfield, Calif.
Within a 5-mile radius of Travis AFB, Fairfield, Calif. (latitude 38°15'45" N., longitude 121°55'35" W.), and within 2 miles each side of the Travis VOR 229° radial, extending from the 5-mile radius zone NE to the VOR and 18 miles SW of the VOR.

Fairmont, Minn.
Within a 5-mile radius of Fairmont Municipal Airport (latitude 43°38'41" N., longitude 94°25'04" W.); within 2½ miles each side of the 132° bearing from the Fairmont Municipal Airport, extending from the 5-mile radius zone to 6½ miles southeast of the airport, and within 2½ miles each side of the 319° bearing from the Fairmont Municipal Airport, extending from the 5-mile radius zone to 6½ miles northwest of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Fallon, Nev.
Within a 5-mile radius of NAAS Fallon (latitude 39°25'10" N., longitude 118°42'00" W.); within 2 miles each side of the NAAS Fallon TACAN 139° radial, extending from the 5-mile radius zone to 8 miles SE of the TACAN, and within 2 miles NE and 2.5 miles SW of the Fallon TACAN 296° radial, extending from the 5-mile radius zone to 5.5 miles NW of the TACAN.

Falmouth, Mass.
Within a 5-mile radius of Otis AFB, Falmouth, Mass. (latitude 41°39'30" N., longitude 70°31'35" W.); within 2 miles each side of the extended centerline of Runway 5, extending from the 5-mile radius zone to 6 miles NE of the end of Runway 5; within 2 miles each side of the Otis TACAN 030° radial, extending from the 5-mile radius zone to 8 miles NE of the TACAN; within 2 miles each side of the extended centerline of Runway 14, extending from the 5-mile radius zone to 5 miles SE of the end of Runway 14; within 2 miles each side of the Otis TACAN 139° radial, extending from the 5-mile radius zone to 7 miles SE of the TACAN; within 2 miles each side of the extended centerline of Runway 23, extending from the 5-mile radius zone to 5 miles SW of the end of Runway 23; within 2 miles each side of the Otis TACAN 224° radial, extending from the 5-mile radius zone to 8 miles SW of the TACAN; within 2 miles each side of the extended centerline of Runway 32, extending from the 5-mile radius zone to 5 miles NW of the end of Runway 32; within 2 miles each side of the Otis TACAN 299° radial, extending from the 5-mile radius zone to 7 miles NW of the TACAN.

Farewell, Alaska
Within a 5-mile radius of the Farewell Airport (latitude 62°30'30" N., longitude 153°52'30" W.); and within 3.5 miles each side of the 306° bearing from the Farewell RBN extending from the 5-mile radius zone to 8.5 miles northwest of the RBN. This control zone is effective from 0745 to 1545 local time daily, or during the specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Flight Information Publication, Supplement Alaska.

Fargo, N. Dak.
Within a 7-mile radius of Hector Field (lat. 46°54'57" N., long. 96°48'53" W.); and within 2 miles each side of the Fargo VORTAC 009° radial, extending from the 7-mile radius zone to the VORTAC.

Farmingdale, N. Y.
Within a 5-mile radius of Republic Airport, Farmingdale, N. Y., (latitude 40°43'45" N., longitude 73°24'50" W.), extending clockwise from 065° bearing to the 270° bearing and within a 6-mile radius extending clockwise from the 270° to the 065° bearing from the airport. This control zone shall be in effect from 0700 to 2300 hours, local time, daily.

Farmington, N. Mex.
Within a 5-mile radius of Farmington Municipal Airport (lat. 36°44'28" N., long. 108°13'39" W.); and within 3 miles each side of the Farmington VORTAC 086° and 267° radials extending from the 5-mile radius zone to 8 miles east of the Farmington, N. Mex., VORTAC.

Fayetteville, Ark.
Within a 5.5-mile radius of Drake Field (latitude 36°00'13" N., longitude 94°10'12" W.), within 3 miles each side of the Drake VOR 325° radial extending from the 5.5-mile radius zone to 8 miles northwest of the VOR; and within 2 miles each side of the
Fayetteville ILS localizer north course 349° bearing extending from the 5.5-mile radius zone to 11.5 miles north of the localizer site (latitude 35°59'37.5" N., longitude 94°10'02" W.).

Fayetteville, NC.
Within a 5-mile radius of Fayetteville Municipal Airport (Grannis Field) (lat. 34°59'22" N., long. 78°52'52" W.); within 3 miles each side of Fayetteville VOR 015°, 080° and 233° radials, extending from the 5-mile radius zone to 8.5 miles north, east, and southwest of the VOR; excluding the portion within Simmons AAF control zone.

Findlay, OH.
Within a 5-mile radius of the Findlay Airport (latitude 41°00'40" N., longitude 83°40'30" W.) excluding that portion within a 1-mile radius of the Lutz Airport (latitude 40°57'42" N., longitude 83°35'43" W.) within 3 miles each side of the 179° bearing from the Findlay Airport extending from the 5-mile radius zone to 8.5 miles south of the airport; within 3 miles each side of the 063° bearing from the Findlay Airport extending from the 5-mile radius zone to 8.5 miles northeast of the airport; within a 5-mile radius of Bluffton Flying Service Airport (latitude 40°53'09" N., longitude 83°52'04" W.) and within 2 miles each side of the Findlay VORTAC 231° radial extending from the 5-mile radius zone to the Findlay, OH. Airport 5-mile radius zone.

Flagstaff, Ariz. (Pulliam Airport)
Within a 7-mile radius of Pulliam Airport (latitude 35°08'16" N., longitude 111°40'17" W.) and within 2 miles each side of the Flagstaff VOR 127° radial, extending from the 7-mile radius zone to 10 miles southeast of the VOR.

Flint, Mich.
Within a 5-mile radius of Flint, Mich., Bishop Airport (latitude 42°57'55" N., longitude 83°44'30" W.), and within 2 miles each side of the Flint VORTAC 052° 075°, 187°, 219°, 280° and 351° radials extending from the 5-mile radius zone to 8 miles NE, E, S, SW, W, and N of the VORTAC.

Florence, S. C.
Within a 5-mile radius of Florence City-County Airport (lat. 34°11'17" N., long. 79°43'28" W.); within 3.5 miles each side of Florence VORTAC 049° and 229° radials, extending from the 5-mile radius zone to 8 miles northeast of the VORTAC.

Ft. Belvoir, Va.
Within a 5-mile radius of the center, 38°42'55" N., 77°10'55" W., of Davison AAF, Fort Belvoir, Va.; within 1-mile each side of the Davison AAF localizer southeast course, extending from the 5-mile radius zone to the OM; within 2 miles each side of the extended centerline of Runway 32, extending from the northwest end of Runway 32 to 5 miles northwest, excluding the portion within P-73.

Fort Bragg, N. C.
Within a 5-mile radius of Pope AFB (latitude 35°10'15" N., longitude 79°00'55" W.), excluding the portion within R-5311 and the portion southeast of a line extending from latitude 35°11'15" N., longitude 78°56'05" W., to latitude 35°05'55" N., longitude 79°00'50" W.

Fort Carson, Colo.
Within a 5-mile radius of Butts Army Airfield (latitude 38°40'46" N., longitude 104°45'41" W.), excluding the portion within the Colorado Springs, Colo., control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Fort Devens, Mass.
Within a 4-mile radius of the center of Devens AAF, Fort Devens, Mass., (lat. 42°34'15"N., long. 71° 36'20"W.) excluding that portion within 1-mile radius of the center of Shirley Airport, Shirley, Mass., (lat. 42°31'30"N., long. 71°39'55"W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 3/21/77 42 F. R. 9672 (Rewritten)

Fort Dodge, Iowa
Within a 5-mile radius of Fort Dodge Municipal Airport (latitude 42°33'05" N., longitude 94°11'10" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Fort Eustis, Va.
Within a 5-mile radius of the center, lat. 37°07'45" N., long. 76°36'45" W., of Felker AAF, Fort Eustis, Va., and within 3 miles each side of the 323° bearing from the Felker AAF RBN, extending from the 5-mile radius zone to 8.5 miles northwest of the RBN, excluding the portion that coincides with the Newport News, Va., control zone. This control zone is effective from 0600 to 2300 hours, local time, daily.

Fort Huachuca, AZ.
Within a 5-mile radius of Libby AAF, Fort Huachuca, AZ. (latitude 31°35'00" N., longitude 110°20'30" W.), within 5 miles each side of the Libby AAF VOR 093° radial, extending from the VOR to 12 miles east of the VOR. This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Fort Knox, Ky.
Within a 5-mile radius of Godman AAF (lat. 37°54'27" N., long. 85°58'21" W.); within 3 miles each side of the 354° bearing from Fort Knox RBN, extending from the 5-mile radius zone to 8.5 miles north of the RBN; within 3 miles each side of Fort Knox VOR 001°, 172° and 324° radials, extending from the 5-mile radius zone to 8.5 miles north, south and northwest of the VOR.

Fort Lauderdale, Fla.
Within a 5-mile radius of Fort Lauderdale-Hollywood International Airport (lat. 26°04'26" N., long. 80°09'10" W.); within 3 miles each side of Fort Lauderdale VOR 084°, 276° and 306° radials, extending from the 5-mile radius zone to 8.5 miles east, west, and northwest of the VOR.

Fort Lauderdale, Fla. (Executive Airport)
Within a 5-mile radius of Fort Lauderdale Executive Airport (lat. 26°11'41" N., long. 80°10'15" W.); within 2 miles each side of the 084° bearing from Tropic RBN (lat. 26°11'08"N., long. 80°17'49"W.), extending from the 5-mile radius zone to 1.5 miles east of the RBN; excluding
the portion within Fort Lauderdale-Hollywood International Airport (lat. 26°04'26" N., long. 80°09'10" W.) control zone and
the portion northeast of a line 3 miles southwest of and parallel to Pompano Beach VOR 319° radial, and the portion east of Fort Lauderdale Executive Airport, north of a line 1 mile north of and parallel to the extended centerline of Runway 8/26.
This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Fort Leonard Wood, Mo.
Within a 4-mile radius of Forney AAF (latitude 37°44'30" N., longitude 92°08'25" W.); within 3 miles each side of the Forney AAF VOR 323° radial extending from the 4-mile radius zone to 7½ miles northwest of the VOR; and within 3 miles each side of the 146° bearing from the Forney AAF RBN extending from the 4-mile radius zone to 7½ miles southeast of the Forney AAF RBN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Fort Lewis, Wash.
Within a 5-mile radius of Gray AAF, Fort Lewis, Wash. (latitude 47°04'55" N., longitude 122°34'55" W.), excluding the portions within the Tacoma, Washington (McChord AFB) control zone and the portion east of a line 2 miles west of and parallel to the McChord AFB VOR 182° radial. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Fort Meade, MD.
Within a 5-mile radius of the center 39°05'04" N., 76°45'37" W. of Tipton AAF, Fort Meade, MD., and within 3 miles each side of a line bearing 091° from the Fort Meade RBN (lat. 39°05'04" N., 76°45'37" W.) extending from the 5-mile radius zone to 8 miles east of the RBN excluding that airspace that coincides with the Baltimore, MD., control zone and a 1-mile radius centered on Beltsville, MD. (USDA), Airport (39°01'27" N., 76°49'21" W.). This control zone shall be in effect from 0700 to 2200 hours, local time Monday through Friday and 0800 to 1600 hours, local time Saturdays, Sundays, and Federal holidays.

Fort Myers, Fla.
Within a 5-mile radius of Page Field (lat. 26°35'09" N., long. 81°51'51" W.); within 3 miles each side of Fort Myers VORTAC 062°, 213°, and 318° radials, extending from the 5-mile radius zone to 8.5 miles northeast, southwest, and northwest of the VORTAC.

Fort Ord, Calif.
Within a 5-mile radius of the Fritzsche AAF (latitude 36°40'55" N., longitude 121°45'40" W.), excluding the portion SW of a chord drawn between the points of INT of 5-mile radius circles centered on the Monterey Peninsula Airport and Fritzsche AAF, and the portion E of a chord drawn between the points of INT of 5-mile radius circles centered on the Salinas Municipal Airport and Fritzsche AAF.
This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airmen's Information Manual.

Fort Polk, La.
That airspace within a 5-mile radius of Polk AAF (latitude 31°02'40" N., longitude 93°11'25" W.); within 2 miles each side of the 160° bearing from the Polk AAF RBN, extending from the 5-mile radius zone to 9 miles SE of the south fan marker; and within 2 miles each side of the 340° bearing from the Polk AAF RBN, extending from the 5-mile radius zone to 7 miles NW of the north fan marker. This control zone is effective during the dates and times established in advance by publication of Special Notices in the Airman's Information Manual.

Fort Riley, Kansas
Within a 5-mile radfus of Marshall AAF, Fort Riley, Kansas (latitude 39°03'15" N., longitude 96°45'50" W.); within 2 miles each side of the Fort Riley VOR 042° radial extending from the 5-mile radius zone to the VOR; and within 2 miles each side of the 216° bearing from the Fort Riley RBN extending from the 5-mile radius zone to 8 miles SW of the RBN, excluding the portion within R-3602 and the portion bounded on the NE by the 318° bearing from the Fort Riley RBN and on the SE by a line 2 miles NW of and parallel to the Fort Riley VOR 042° radial. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Fort Rucker, Ala.
Within a 7-mile radius of latitude 31°18'30" N., longitude 85°42'20" W.; within 3 miles each side of Cairns, Ala., VOR 233° radial, extending from the 7-mile radius zone to 8.5 miles southwest of the VOR; within 2 miles each side of Cairns AAF Runway 36 extended centerline, extending from the 7-mile radius zone to 5 miles south of the runway end; within 3 miles each side of the 242° bearing from Lowe, Ala., NDB, extending from the 7-mile radius zone to 8.5 miles southwest of the NDB; within 3 miles each side of Hanchey, Ala., VOR 358° radial, extending from the 7-mile radius zone to 8.5 miles north of the VOR; within a 2-mile radius of Blackwell Field, Ozark, Ala. (latitude 31°25'50" N., longitude 85°37'10" W.); within a 2-mile radius of Hooper, Ala. Army Stage Field (latitude 31°24'25" N., longitude 85°41'20" W.); excluding the portion within a 1.5-mile radius of Allen, Ala., Army Stage Field (latitude 31°13'50" N., longitude 85°38'40" W.), and the portion within R-2103.

Fort Smith, Ark.
Within a 5-mile radius of Fort Smith Municipal Airport (latitude 35°20'10" N., longitude 94°22'05" W.), within 2 miles each side of the Fort Smith VORTAC 238° radial extending from the 5-mile radius zone to the VORTAC, within 2 miles each side of the Fort Smilth ILS localizer east course extending from the 5-mile radius zone to the OM, and within 2 miles each side of the Fort Smith ILS localizer west course extending from the 5-mile radius zone to the Peno Bottoms RBN (latitude 35°19'21" N., longitude 94°28'28" W.).

Fort Stewart, Ga.
Within a 5-mile radius of Lyle H. Wright AAF (lat. 31°53'20"N., long. 81°33'45"W.); within 3 miles each side of the Wright TVOR 059° radial, extending from the 5-mile radius zone to 8.5 miles northeast of the TVOR. This control zone is effective from 0700 to 2300 hours, local time, daily.

Fort Wayne, Ind.
Within a 5-mile radius of Baer Field (latitude 40°58'45" N., longitude 85°11'25" W.); within 3 miles each side of the Fort Wayne VORTAC 229° radial, extending from the 5-mile radius zone to 8½ miles southwest of the VORTAC; within 3 miles each side of the Fort Wayne VORTAC 320° radial, extending from the 5-mile radius zone to 8½ miles northwest of the VORTAC; within 3 miles each side of the Fort Wayne VORTAC 038° radial, extending from the 5-mile radius zone to 8½ miles northeast of the VORTAC; and within 3½ miles each side of the Fort Wayne VORTAC 265° radial, extending from the 5-mile radius zone to 10 miles west of the VORTAC.

Fort Worth, Tex. (Carswell AFB)
That airspace within a 5-mile radius of Carswell AFB (latitude 32°46'20" N., longitude 97°26'30" W.); within 2 miles each side of the Carswell AFB TACAN 358° radial extending from the TACAN to 14 miles north; within 2 miles each side of the Carswell ILS localizer S course extending from the 5-mile radius zone to 9 miles south of the airport; within 2 miles each side of the Carswell AFB TACAN 194° radial extending from the TACAN to 11.5 miles south; excluding the portion east of longitude 97°24'00" W.

Fort Worth, Tex. (Meacham Field)
That airspace within a 5-mile radius of Meacham Field (latitude 32°49'00" N., longitude 97°21'35" W.); within a 5-mile radius of Carswell AFB (latitude 32°46'20" N., longitude 97°26'30" W.); and within 2 miles each side of the Meacham Field ILS localizer S course, extending from Meacham Field to 6 miles S; excluding the portion W of longitude 97°24'00" W.

Fort Yukon, Alaska
Within a 5-mile radius of Fort Yukon Municipal Airport (latitude 66°34'16" N., longitude 145°14'59" W.) and within 3 miles south and 4.5 miles north of the Fort Yukon 076° radial extending from the 5-mile radius zone to 10.5 miles east of the Fort Yukon VORTAC and within 3 miles each side of the Fort Yukon VORTAC 214° radial extending from the 5-mile radius zone to 8.5 miles southwest of the VORTAC. This control zone is effective from 0800 to 1700 hours local time daily or during the specific days and times established in advance by Notice to Airmen. The effective times will thereafter be continuously published in the Flight Information Publication Supplement Alaska.

Franklin, Pa.
Within a 5-mile radius of the center, lat. 41°22'45" N., long. 79°51'40" W. of Chess-Lamberton Airport, Franklin, Pa.; within 3 miles each side of the Franklin, Pa. VOR 360° and 180° radials extending from the 5-mile radius zone to 8.5 miles north of the VOR.
This control zone is effective during the specific days and times established in advance by a Notice to Airmen. The effective days and times will thereafter be continuously published in the Airman's Information Manual.

Fresno, Calif. (Chandler Municipal Airport)
Within a 5-mile radius of Chandler Municipal Airport (latitude 36°43'55" N., longitude 119°49'05" W.); within 2 miles each side of the 232° bearing from the Chandler RBN extending from the 5-mile radius zone to 8 miles SW of the RBN and within 2 miles each side of the Fresno VORTAC 185° radial, extending from the 5-mile radius zone to 1.5 miles S of the VORTAC, excluding the portion within the Fresno (Fresno Air Terminal) control zone.
This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Fresno, Calif. (Fresno Air Terminal).
Within a 5-mile radius of Fresno Air Terminal (latitude 36° 46' 25" N., longitude 119° 42' 35" W.), within 2 miles each side of the Fresno VORTAC 143° radial, extending from the 5-mile radius zone to 15 miles SE of the VORTAC, and within 2 miles each side of the Fresno VORTAC 150° radial, extending from the 5-mile radius zone to the VORTAC.

Fullerton, Calif.
Within a 3-mile radius of Fullerton Municipal Airport (latitude 33°52'20"N., longitude 117°58'45"W.) and within 2.5 miles each side of the Fullerton Municipal Airport Runway 24 centerline extended, extending from the 3-mile radius zone to 5.5 miles east of Runway 24 threshold, excluding the portion within the Long Beach, California control zone. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Gage, Okla.
Within a 5-mile radius of the Gage Municipal Airport (latitude 36°17'45" N., longitude 99°46'30" W.), and within 2 miles each side of the Gage VORTAC 118° radial, extending from the 5-mile radius zone to the VORTAC.

Gainesville, Fla.
Within a 5-mile radius of Gainesville Municipal Airport (lat. 29°41'22" N., long. 82°16'28" W.); within 1.5 miles each side of Gainesville VORTAC 034° radial, extending from the 5-mile radius zone to the VORTAC.

Galena, Alaska
Within a 5-mile radius of the Galena Airport (latitude 64°44'10" N., longitude 156°56'00" W.); within 2 miles each side of the Galena VORTAC 089° radial extending from the 5-mile radius zone to 8 miles E of the VORTAC; and within 2 miles each side of the Galena VORTAC 269° radial extending from the 5-mile radius zone to 14 miles W of the VORTAC.

Galesburg, Ill.
Within a 5-mile radius of Galesburg, Ill., Municipal Airport (latitude 40°56'24" N., longitude 90°25'46" W.); within 2 miles each side of the Galesburg VOR 019° radial extending from the 5-mile radius zone to 8 miles N of the VOR; and within 2 miles each side of the Galesburg VOR 214° radial extending from the 5-mile radius zone to 8 miles SW of the VOR. This control zone shall be effective during the times established by a Notice to Airmen and published continuously in the Airman's Information Manual.

Gallup, N. Mex.
That airspace within a 5-mile radius of the Senator Clarke Field (latitude 35°30'35" N., longitude 108°47' 00" W.), within 3.5 miles each side of the Gallup, N. Mex., VORTAC 242° and 062° radials extending from the 5-mile radius zone to a point 10.5 miles southwest of the VORTAC.

Galveston, Tex.
Within a 5-mile radius of Scholes Field, Galveston, Tex., (Lat. 29°15'55" N., long. 94°51'35" W.); and within 2 miles either side of the Scholes VORTAC 119° radial extending from the 5-mile radius zone to the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Garden City, Kans.
Within a 5-mile radius of the Garden City Municipal Airport (latitude 37°55'49" N., longitude 100°43'40" W.), and within 2 miles each side of the 144° bearing from the Holcomb RBN, extending from the 5-mile radius zone to 2 miles southeast of the RBN; and within 2½ miles each side of the 004° radial of the Garden City VORTAC extending from the 5-mile radius zone to 8 miles north of the VORTAC; and within 2½ miles each side of the 171° radial of the Garden City VORTAC extending from the 5-mile radius zone to 5 miles south of the VORTAC.

Gary, Ind.
Within a 5-mile radius of Gary Municipal Airport (latitude 41°36'54" N., longitude 87°24'37" W.). This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Glasgow, Mont.
Within a 5-mile radius of Glasgow International Airport (latitude 48°12'50" N., longitude 106°37'10" W.); within 2½ miles each side of the 342° bearing from Glasgow International Airport, extending from the 5-mile radius zone to 5½ miles north of the airport; within 2½ miles each side of the Glasgow VOR 327° radial, extending from the 5-mile radius zone to 5½ miles northwest of the VOR; and within 2½ miles each side of the Glasgow VOR 127° radial, extending from the 5-mile radius zone to 5½ miles southeast of the VOR.

Glens Falls, N. Y.
Within a 5-mile radius of the center, latitude 43°20'32" N., longitude 73°36'35" W., of Warren County Airport, Glens Falls, N. Y., extending clockwise from a 357° bearing to a 275° bearing from the airport; within an 11-mile radius of the center of the airport extending clockwise from a 275° bearing to a 307° bearing from the airport; within a 7.5-mile radius of the center of the airport extending clockwise from a 307° bearing to a 357° bearing from the airport; within 2 miles each side of the Glens Falls VORTAC 005° radial extending from the VORTAC to 5.5 miles north of the VORTAC; and within 4 miles each side of the Glens Falls VORTAC 172° radial extending from the VORTAC to 12.5 miles south of the VORTAC.

Glenview, Ill.
Within a 5-mile radius of NAS Glenview (latitude 42°05'30" N., longitude 87°49'20" W.); within 2 miles each side of the Northbrook, Ill., VOR 162° and 140° radials extending from the Chicago, Ill., (O'Hare International Airport),and the Glenview, Ill., 5-mile radius zones to 3½ miles south and 3½ miles southeast of the VOR; two miles north and four miles south of the Northbrook VOR 071° radial, extending from 1 mile east to 6 miles east of the VOR; within 2 miles each side of the Northbrook VOR 070° radial, extending from 6 to 11 miles east of the VOR; within 2 miles each side of the 062° bearing from the Haley AAF, Fort Sheridan, Ill., RBN, extending from the RBN to 7 miles northeast of the RBN; within 2 miles each side of the 002° bearing from NAS Glenview RBN, extending from the 5-mile radius zone to 12 miles north of the RBN; and within 2 miles each side of the NAS Glenview TACAN 005° radial, extending from the 5-mile radius zone to 8 miles north of the TACAN, excluding the area that overlies the Chicago, Ill. (O'Hare International Airport) control zone.

Goldsboro, N. C.
Within a 5-mile radius of Seymour Johnson AFB (latitude 35°20'20" N., longitude 77°57'50" W.); within 2 miles each side of Seymour Johnson TACAN 073° radial, extending from the 5-mile radius zone to 4.5 miles east of the TACAN; within 2 miles each side of Seymour Johnson TACAN 253° radial, extending from the 5-mile radius zone to 8.5 miles west of the TACAN.

Goodland, Kans.
Within a 5-mile radius of Renner Field-Goodland Municipal Airport (latitude 39°22'10" N., longitude 101° 41'55" W.).

Grand Canyon, Ariz. (Grand Canyon National Park Airport)
Within a 5-mile radius of Grand Canyon National Airport (lat. 35°57'16" N., long. 112°08'37" W.) and within 3 miles each side of the Grand Canyon VOR 211° radial, extending from the 5-mile radius zone to 6 miles southwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Grand Forks, N. Dak. (Grand Forks Air Force Base)
Within a 5-mile radius of Grand Forks AFB (latitude 47°57'40" N., longitude 97°24'00" W.), within 2 miles each side of the Red River VOR 360° radial extending from the 5-mile radius zone to 1 mile NE of the VOR, and within 2 miles each side of the Red River TACAN 004° radial, extending from the 5-mile radius zone to 7 miles N of the TACAN.

Grand Forks, N. Dak.(International Airport)
Within a 5-mile radius of Grand Forks International Airport (latitude 47°57'05" N., longitude 97°10'35" W.), within 2.5 miles each side of the Grand Forks VORTAC 012° radial, extending from the 5-mile radius zone to 6.5 miles north of the VORTAC and within 3 miles each side of the Grand Forks VORTAC 173° radial, extending from the 5-mile radius zone to 8 miles south of the VORTAC.

Grand Island, Nebr.
Within a 5-mile radius of Grand Island County Airport (latitude 40°58'03" N., longitude 98°18'30" W.); within 3 miles each side of the Grand Island VORTAC 303° radial, extending from the 5-mile radius zone to 8½ miles northwest of the VORTAC; and within 3 miles each side of the Grand Island VORTAC 360° radial, extending from the 5-mile radius zone to 8½ miles north of the VORTAC.

Grand Junction, Colo.
Within a 5-mile radius of Walker Field, Grand Junction, Colo. (lat. 39°07'05" N. Long. 108°31'10" W). and within 2 miles either side of the Grand Junction ILS localizer NW course extending from the 5-mile radius zone to 8 miles NW of the localizer.

Grand Rapids, Mich.
Within a 5-mile radius of Kent County Airport (latitude 42°52'50" N., longitude 85°31'25" W.).

Grandview, Mo.
Within a 5-mile radius of Richards-Gebaur AFB (latitude 38°50'50" N., longitude 94°33'20" W.); within 2½ miles each side of the Richards-Gebaur AFB ILS localizer south course, extending from the 5-mile radius zone to 1 mile south of the OM; and within 2½ miles each side of the Richards-Gebaur AFB TACAN 195° radial, extending from the 5-mile radius zone to 5½ miles south of the TACAN, excluding the area north of latitude 38°52' 30" N., and west of longitude 94°35'50" W. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Grant County, Wash.
Within a 5-mile radius of the Grant County Airport, Moses Lake, Washington (latitude 47°12'29" N., longitude 119°19'05" W.), within 2 miles each side of the Ephrata VORTAC 156° radial extending from the 5-mile radius to 3 miles southeast of the VORTAC, excluding the Ephrata, Washington, control zone, within 2 miles each side of the Grant County ILS localizer south course, extending from the 5-mile radius zone to the Pelican Radio Beacon, within 2.5 miles each side of the Moses Lake VOR 050° radial extending from the 5-mile radius zone to 15.5 miles northeast and within 4 miles each side of the Moses Lake VOR 063° radial extending from the 5-mile radius 14.8 miles northeast. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Great Falls, Mont. (International Airport)
Within a 5-mile radius of the Great Falls International Airport (latitude 47°29'00" N., longitude 111°22' 00" W.) within 3½ miles each side of the Great Falls VORTAC 225° radial, extending from the 5-mile radius zone to 10 miles southwest of the VORTAC; within 3½ miles each side of the Great Falls VORTAC 045° radial, extending from the 5-mile radius zone to 19 miles northeast of the VORTAC.

Great Falls, Mont. (Malmstrom Air Force Base)
Within a 5-mile radius of the Malmstrom AFB (latitude 47°30'05" N., longitude 111°11'20" W.); within 3½ miles each side of the Sand Coulee VOR 037° radial, extending from the 5-mile radius zone to 15½ miles northeast of the VOR; within 3½ miles each side of the Malmstrom AFB TACAN 227° radial, extending from the 5-mile radius zone to 7 miles southwest of the TACAN; excluding those portions within the Great Falls International Airport control zone.

Green Bay, Wis.
That airspace within a 5-mile radius of Austin-Straubel Airport, Green Bay, Wis., (latitude 44°29' 16" N., longitude 88°07'49" W.).

Greensboro, N. C.
Within a 5-mile radius of Greensboro/High Point/Winston-Salem Regional Airport (latitude 36°05'36" N, longitude 79°56'34" W.); within 2 miles each side of Greensboro VORTAC 035° radial, extending from the 5-mile radius zone to 12 miles northeast of the VORTAC; within 2 miles each side of Greensboro ILS localizer northwest course, extending from the 5-mile radius zone to 1 mile southeast of the LOM.

Greenville, Miss.
Within a 5-mile radius of the Greenville International Airport (lat. 33°29'05"N., long. 90°59'06"W.); within 3 miles each side of the Greenville VOR 358° radial extending from the 5-mile radius zone to 8.5 miles N of the VOR, effective from 0600 to 2200 hours, local time, daily.

AMENDMENTS 12/1/77 42 F. R. 54796 (Changed)

Greenville, S. C.
Within a 5-mile radius of Greenville Municipal Downtown Airport (lat. 34°50'54" N., long. 82°21'01" W.); within a 5-mile radius of Donaldson Center Airport (lat. 34°45'17" N., long. 82°22'30" W.); excluding the portion within a 5-mile radius of Greenville-Spartanburg Airport (lat. 34°53'45" N., long. 82°13'04" W.); effective from 0700 to 2300 hours local time daily.

Greenville, Tex.
Within a 5-mile radius of the Majors Field Airport (lat. 33°04'00"N., long. 96°03'45"W.). This control zone will be effective during specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airman's Information Manual.

Greenwood, Miss.
Within a 5-mile radius of the Greenwood Leflore Airport (latitude 33°29'30" N., longitude 90°04'50" W.); within 2.5 miles each side of the Greenwood VORTAC 081° radial, extending from the 5-mile radius zone to 1.5 miles east of the VORTAC.

Greenwood Village, Colo.
That airspace within a 5-mile radius of the Arapahoe County Airport (lat. 39°34'28"N., long. 104°51'02"W.) and within 2.07 miles each side of the Arapahoe ILS localizer south course extending from the 5-mile radius zone to 6.5 miles south of the airport, excluding that airspace within the Denver, Colo., control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airmen's Information Manual.

AMENDMENTS 6/16/77 42 F. R. 17868 (Rewritten) Corr: 42 F. R. 23505

Greer, S. C. (Greenville-Spartanburg Airport)
Within a 5-mile radius of Greenville-Spartanburg Airport (lat. 34°53'45" N., long. 82°13'04" W.); within a 5-mile radius of Donaldson Center Airport (lat. 34°45'17" N., long. 82°22'30" W.); within a 5-mile radius of Greenville Municipal Downtown Airport (lat. 34°50' 54" N., long. 82°21'01" W.); excluding the portion within Greenville control zone.

PENDING AMENDMENT

Greer, S. C.
Within a 5-mile radius of Greenville-Spartanburg Airport (lat. 34°53'45"N., long. 82°13'04"W.).

AMENDMENTS 1/26/78 42 F. R. 60120 (Rewritten)

Grissom AFB, Ind.
Within a 5-mile radius of Grissom AFB (lat. 40°38'55"N., long. 86°09'10"W.).

Groton, Conn.
Within a 4-mile radius of the center 41°19'50" N., 72°02'50" W. of Trumbull Airport, Groton, Connecticut, within 2 miles each side of the Trumbull VOR 047° radial extending from the 4-mile radius zone to 7 miles NE of the VOR; within 2 miles each side of the Trumbull VOR 190° radial extended from the 4-mile radius zone to 6.5 miles south of the VOR. Excluding that portion within a 1-mile radius of the center 41°15'15" N., 72° 02'00" W. of the Elizabeth New York Airport. This control zone is effective from 0600 to 2300 hours daily, local time, and during specific dates and times established in advance by a Notice to Airmen.

Guam Island (Anderson AFB)
Within a 5-mile radius of Anderson AFB (latitude 13°35'00" N., longitude 144°55'00" E.); within 2 miles each side of the Anderson TACAN 066° radial, extending from the 5-mile radius zone to 9 miles NE of the TACAN, and within 2 miles NW and 4 miles SE of the Anderson VOR 064° radial, extending from the 5-mile radius zone to the Guam Island (NAS Agana) 5-mile radius zone.

Guam Island (NAS Agana)
Within a 5-mile radius of NAS Agana (latitude 13°29'00" N., longitude 144°47'00" E); within 4 miles each side of Agana VORTAC 244°R. (245° T.), extending from the 5-mile radius zone to 8 miles southwest of the VORTAC, and within 1 mile northwest and 2 miles southeast of the Guam RBN 026° bearing, extending from the 5-mile radius zone
to 2 miles northeast of the RBN.

Gulfport, MS.
Within a 5-mile radius of Gulfport Municipal Airport (lat. 30°24'28" N., long. 89°04'05" W.); within 3.5 miles each side of Gulfport VORTAC 050°, 129°, 213° and 319° radials, extending from the 5-mile radius zone to 9.5 miles northeast, southeast, southwest and northwest of the VORTAC; excluding that portion within the Biloxi, MS., control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Gulkana, Alaska
Within a 5-mile radius of the Gulkana Airport (latitude 62°09'19" N., longitude 145°27'08" W.); within 3.5 miles each side of the Gulkana VORTAC 346° radial extending from the 5-mile radius zone to 11.5 miles N of the VORTAC; and within 3 miles each side of the Gulkana VORTAC 181° radial extending from the 5-mile radius zone to 8.5 miles S of the VORTAC.

Hagerstown, Md.
Within a 5-mile radius of the center, 39°42'27" N., 77°43'50" W., of Hagerstown Regional Airport, Hagerstown, Md.; within 3 miles each side of the Hagerstown, Md., VOR 239° radial and 059° radial, extending from 8.5 miles southwest of the VOR to 2 miles northeast of the VOR; within 3 miles each side of the Hagerstown, Md., VOR 084° radial, extending from the 5-mile radius zone to the VOR; within 4.5 miles each side of the Hagerstown Regional Airport ILS Runway 27 localizer course, extending from the localizer to 13.5 miles east of the localizer. This control zone is effective from 0600 to 2230 hours, local time, daily.

Hampton Roads, Va.
Within a 5-mile radius of Langley AFB, Hampton Roads, Va., (latitude 37°05'05" N., longitude 76°21'25" W.), within 2.5 miles NW and 2 miles SE of the Langley AFB Runway 7 ILS localizer course, extending from the 5-mile radius zone to the OM, within 2 miles each side of the Langley AFB TACAN 078° radial, extending from the 5-mile radius zone to 6 miles E of the TACAN.

Harlingen, Tex.
Within a 5-mile radius of Harlingen Industrial Airport (latitude 26°13'37" N., longitude 97°39'12" W.); and within 2 miles each side of the Harlingen VOR 117° radial, extending from the 5-mile radius zone to 1 mile southeast of the VOR. This part-time control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airman's Information Manual. Tentative dates and times will be: From 0600 to 2200 local time of a daily basis.

Harrisburg, Pa.
Within a 6.5-mile radius of the center, 40°12'59" N., 76°51'03" W., of Capital City Airport, Harrisburg, Pa.; within 2 miles each side of the extended centerline of Capital City Airport Runway 26, extending from the west end of Runway 26 to 6.5 miles west of the west end of Runway 26; within 2 miles each side of the Harrisburg, Pa., VORTAC 100° radial, extending from the 6.5-mile radius zone to 2.5 miles east of the VORTAC; excluding the portion that coincides with the Middletown, Pa., control zone east of the direct lines described as follows: a line bearing 028° from a point 40°12'23" N., 76°48"38" W., extending from said point to the point of intersection with the Harrisburg, Pa., 6.5-mile radius zone and a line bearing 191° from a point 40°12'23" N., 76°48'38" W., extending from said point to the point of intersection with the Harrisburg, Pa., 6.5-mile radius zone.

Harrison, Ark.
Within a 5-mile radius of Boone County Airport (latitude 36°15'55" N., longitude 93°09'14" W.), within a 7.5-mile radius of the airport extending from the Harrison VOR 165° radial clockwise to the 230° radial, and within 1.5 miles each side of the Harrison VOR 140° radial extending from the 5-mile radius zone to the VOR.

Hartford, Conn.
Within a 5-mile radius of Hartford-Brainard Airport (lat. 41°44'10" N., long. 72°39'02" W.); within a 5-mile radius of Rentschler Field, East Hartford, Connecticut (lat. 41°45'10" N., long. 72°37'25" W.); within 3.5 miles each side of the Brainard (ADQ) NDB (lat. 41°42'51" N., long. 72°36'48" W.) 130° bearing from the NDB extending from the 5-mile radius zone to 7 miles southeast of the NDB; within 4.5 miles each side of the Hartford, Connecticut, VORTAC 327° radial extending from the 5-mile radius zone to the VORTAC; within 2 miles each side of the Hartford VOR 334° radial extending from the 5-mile radius zone to the VOR; within 2 miles each side of the 182° bearing from the Brainard NDB extending from the 5-mile radius zone to 7 miles south of the NDB and within 2 miles each side of the Hartford VOR 327° radial extending from the 5-mile radius zone to the VOR. This control zone is effective from 0700 to 2300 hours local time daily, and during specific dates and times established in advance by a Notice to Airmen.

Hastings, Nebr.
Within a 5-mile radius of Hastings, Nebr., Municipal Airport (latitude 40°36'20" N., longitude 98°25'30" W.), within 2 miles each side of the 338° bearing from Hastings Municipal Airport extending from the 5-mile radius zone to 9.5 miles N of the airport, and within 2 miles each side of the 143° bearing from Hastings Municipal Airport extending from the 5-mile radius zone to 8 miles SE of the airport. The control zone shall be effective during the time established by a Notice to Airmen and continuously published in the Airman's Information Manual.

Havre, Mont.
Within a 5-mile radius of City-County Airport (latitude 48°32'45" N., longitude 109°45'40" W.); within 3 miles each side of the Havre VOR 080° radial, extending from the 5-mile radius zone to 7 miles east of the VOR; and within 3 miles each side of the Havre VOR 287° radial, extending from the 5-mile radius zone to 7 miles west of the VOR.

Hayden, Colo.
Within a 5-mile radius of Yampa Valley Airport (latitude 40°28'53" N., longitude 107°13'08" W.), within 3.5 miles each side of the Hayden VOR 301° radial extending from the 5-mile radius zone to 11.5 miles northwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airmen's Information Manual.

Hays, Kansas
Within a 5-mile radius of Hays Municipal Airport (latitude 38°50'45" N., longitude 99°16'30" W.); and within 2 miles each side of the Hays, Kansas, VOR 162° radial, extending from the 5-mile radius zone to 8 miles south of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Hayward, Calif.
Within a 5-mile radius of Hayward Air Terminal (latitude 37°39'30" N., longitude 122°06'45" W.), excluding the portion within the Oakland, Calif., control zone. This control zone is effective from 0600 to 0000 hours, local time, daily.

Helena, Mont.
Within a 5-mile radius of the Helena County-City Airport (lat. 46°36'27"N., long. 111°58'45"W.), within 2½ miles each side of the Helena VORTAC 102° radial extending from the 5-mile radius zone to 4½ miles east of the VORTAC, and within 1 mile each side of the 282° bearing from the airport reference point, from the 5-mile radius zone 8 miles west of the VORTAC.

AMENDMENTS 11/24/77 42 F. R. 45632 (Rewritten)

Hibbing, MN.
That airspace within a 5-mile radius of Chisholm-Hibbing Airport (latitude 47°23'10" N., longitude 92°50' 15" W.); within 2 miles each side of the Hibbing VORTAC 313° radial extending from the 5-mile radius zone to 15 miles northwest of the VORTAC; within 1½ miles each side of the Hibbing VORTAC 313° radial extending from the 5-mile radius zone to the VORTAC.

Hickory, N. C.
Within a 5-mile radius of Hickory Municipal Airport (latitude 35°44'30"N., longitude 81°23'20"W.); within 1 mile each side of the ILS localizer northeast course, extending from the 5-mile radius zone to the outer marker.

Hillsboro, Oreg.
Within a 5-mile radius of Portland-Hillsboro Airport (latitude 45°32'15" N., longitude 122°56'46" W.): within 2 miles each side of the Newburg VORTAC 007° radial, extending from the 5-mile radius area to 8 miles south of the airport; within 2 miles each side of the 039° bearing from the airport reference point, extending from the 5-mile radius area to 9.5 miles northeast of the airport; and within 3.5 miles each side of the 323° bearing from the airport reference point, extending from the 5-mile radius area to 16 miles northwest.

Hilo, Hawaii
Within a 5-mile radius of General Lyman Field, Hilo, Hawaii (lat. 19°43'15" N., long. 155°02'55" W.), and within 3.5 miles each side of the Hilo VORTAC 090° radial, extending from the 5-mile radius zone to 10 miles east of the VORTAC.

Hobart, Okla.
Within a 5-mile radius of the Hobart Municipal Airport (latitude 34° 59' 20" N., longitude 99° 02' 55" W.) and within 2 miles each side of the Hobart VOR 003° radial, extending from the 5-mile radius zone to the VOR.

Hobbs, N. Mex.
That airspace within a 5-mile radius of the Lea County Airport (latitude 32°41'19" N., longitude 103°13' 01" W.), and within 3.5 miles each side of the Hobbs VORTAC 222° radial, extending from the 5-mile radius zone to 10.5 miles SW of the VORTAC.
This control zone is effective during the specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 10/6/77 42 F. R. 39973 (Changed)

Hollywood, Fla.
Within a 3-mile radius of the North Perry Airport (latitude 26°00'06" N., longitude 80°14'24" W.); excluding the portion which coincides with the Fort Lauderdale and Miami, Fla., control zones. This control zone is effective during the specific dates and time established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airmen's Information Manual.

Homer, Alaska
Within a 5-mile radius of the Homer Airport (latitude 59°38'43" N., longitude 151°28'31" W.); within 2 miles each side of the 266° bearing from the Kachemak NDB extending from the 5-mile radius zone to 4.5 miles W of the NDB; and within 1.5 miles each side of the Homer localizer SW course extending from the 5-mile radius zone to 11 miles SW of the localizer antenna site (latitude 59°39'08" N., longitude 151°27'22" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the U. S. Flight Information Publication Supplement Alaska.

Homestead, Fla.
Within a 5-mile radius of Homestead AFB (lat. 25°29'15" N., long. 80°23'00" W.); within 2 miles each side of the ILS localizer southwest course, extending from the 5-mile radius zone to 5 miles southwest of the runway end.

Honolulu, Hawaii
Within a 5-mile radius of Honolulu International Airport (latitude 21°19'35" N., longitude 157°55'45" W.); within a 5-mile radius of NAS Barbers Point (latitude 21°18'35" N., longitude 158°04'30" W.); within 2 miles each side of the Honolulu VORTAC 089° radial, extending from the VORTAC to the Honolulu 5-mile radius zone; within 3 miles northwest and 4.5 miles southeast of the Honolulu VORTAC 242° radial, extending from the NAS Barbers Point 5-mile radius zone to 13 miles southwest of the Honolulu VORTAC.

Honolulu, Hawaii (Wheeler AFB)
Within a 3-mile radius of Wheeler AFB (latitude 21°29'00" N., longitude 158°02'30" W.), excluding the portion within R-3109. This control zone is effective from 0600 to 2200 hours, local time, daily.

Hopkinsville, Ky.
Within a 5-mile radius of the Campbell AAF (lat. 36°40'23"N., long. 87°29'27"W.); within 1.5 miles each side of the 224° bearing from Campbell RBN, extending from the 5-mile radius zone to 0.5 mile southwest of the RBN; excluding that airspace 3 miles southeast of, and parallel to, Campbell AAF Runway 4/22 centerline and centerline extended; within a 3-mile radius of Sabre Army Heliport (lat. 36°34'14"N., long. 87°28'50"W.).

AMENDMENTS 4/21/77 42 F. R. 13272 (Rewritten)

Hoquiam, Wash.
Within a 5-mile radius of Bowerman Field, Hoquiam, Wash. (lat. 46°58'15" N., long. 123°56'05" W.), within 1.5 miles each side of the Hoquiam VORTAC 081° radial, extending from the 5-mile radius zone to the VORTAC and within 4 miles each side of the 081° radial, extending from the 5-mile radius zone to 20 miles east of the VORTAC.

Hot Springs, Ark.
Within a 9-mile radius of Memorial Field (latitude 34°28'40" N., longitude 93°05'45" W.), and within 3 miles each side of the 248° bearing from the Hot Springs RBN extending from the 9-mile radius zone to 8.5 miles west of the RBN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Hot Springs, Va.
Within a 6-mile radius of the center, lat. 37°57'04" N., long. 79°50'02" W. of Ingalls Field, Hot Springs, Va. This control zone is effective during the specific days and times established in advance by a Notice to Airmen. The effective times will thereafter be published in the Airman's Information Manual.

Houghton, Mich.
Within a 6-mile radius of Houghton County Memorial Airport (latitude 47°10'06" N., longitude 88°29'20" W.); within 3 miles each side of the 020° bearing from the Calumet RBN, extending from the 6-mile-radius zone to 6½ miles north of the RBN.

Houlton, Maine
Within a 4-mile radius of the center, 46°07'25" N., 67°47'40" W., of Houlton International Airport, Houlton, Maine, and within 2 miles each side of the Houlton VOR 016° radial extending from the 4-mile radius zone to 2 miles north of the VOR, excluding the airspace within Canada.

Houston, Tex. (Ellington AFB)
Within a 5-mile radius of Ellington AFB (latitude 29°36'25" N., longitude 95°09'20" W.), within a 3-mile radius of Clear Lake City Stolport (latitude 29°33'27" N., longitude 95°08'21" W.), within 2 miles each side of the Ellington VOR 209° radial extending from the 5-mile radius zone to 7 miles southwest of the VOR, within 2 miles each side of the Ellington TACAN 213° radial extending from the 5-mile radius zone to 7 miles southwest of the TACAN, within 2 miles each side of the Hobby VORTAC 142° radial extending from the William P. Hobby Airport (latitude 29°38'40" N., longitude 95°16'30" W.) 5-mile radius zone to 11.5 miles southeast of the VORTAC, and within 2 miles each side of the Hobby VORTAC 126° radial extending from the William P. Hobby Airport 5-mile radius zone to 13.5 miles southeast of the VORTAC, excluding the portions within the Houston, Tex. (William P. Hobby), control zone.

Houston, Tex. (Intercontinental Airport)
That airspace within a 5-mile radius of Houston Intercontinental Airport (latitude 29°58'51" N., longitude 95°20'30" W.), within 2 miles each side of the Humble VORTAC 337° radial extending from the 5-mile radius zone to 8 miles N of the VORTAC, within 2 miles each side of the Houston Intercontinental ILS localizer W course extending from the 5-mile radius zone to the OM, and within 2 miles each side of the Houston Intercontinental ILS localizer E course extending from the 5-mile radius zone to 7.5 miles E of the airport.

Houston, Tex. (William P. Hobby)

Tnat airspace within a 5-mile radius of William P. Hobby Airport (latitude 29°38'40" N., longitude 95°16'30" W.); within 2 miles each side of the the Houston William P. Hobby ILS localizer SW course extending from the 5-mile radius zone to the OM, within 2 miles each side of the Houston William P. Hobby ILS localizer NE course extending from the 5-mile radius zone to the Pasadena RBN, within 2 miles each side of the Hobby VORTAC 306° radial extending from the 5-mile radius zone to 6 miles NW of the VORTAC, within 2 miles each side of the Hobby VORTAC 025° radial extending from the 5-mile radius zone to 6 miles NE of the VORTAC, within 2 miles each side of the Hobby VORTAC 239° radial extending from the 5-mile radius zone to 6 miles SW of the VORTAC, within 2 miles each side of the Hobby VORTAC 142° radial extending from the 5-mile radius zone to 11.5 miles SE of the VORTAC, and within 2 miles each side of a 223° bearing from the Hobby DF station (latitude 29°38'48" N., longitude 95°16'42" W.) extending from the 5-mile radius zone to 8 miles SW of the DF station, excluding the portion E of a line from the intersecting point of 5-mile radius circles centered on William P. Hobby Airport and Ellington AFB (latitude 29°36'25" N., longitude 95°09'20" W.) NE of William P. Hobby Airport, through the intersecting point of such 5-mile radius circles SE of William P. Hobby Airport, to latitude 29°32'00" N., longitude 95°15'00" W.

Huntington, W. Va.

Within a 6-mile radius of the center, latitude 38°22'00" N., longitude 82°33'20" W. of Tri-State Airport (Walker-Long Field), Huntington, West Virginia, and within 3.5 miles each side of the Tri-State Airport (Walker-Long Field) ILS localizer east course, extending from the 6-mile radius zone to 4.5 miles east of the Shoals, West Virginia, FM.

Huntsville, Ala.

Within a 5-mile radius of Huntsville-Madison County Jetport-Carl T. Jones (latitude 34°38'19" N., longitude 86°46'25" W.); within 2 miles each side of the Huntsville ILS localizer north course, extending from the 5-mile radius zone to 2.5 miles south of Capshaw RBN; within a 5-mile radius of Redstone AAF (latitude 34°40'29" N., longitude 86°40'54" W.); within 2 miles each side of the 352° bearing from Whitesburg RBN extending from the 5-mile radius zone to the RBN; within 2 miles each side of the 356° bearing from Redstone RBN, extending from the 5-mile radius zone to 2 miles north of the RBN; within 2.5 miles each side of Runway 35 extended centerline, extending from the threshold to 5.5 miles south; within 2.5 miles each side of Runway 17 extended centerline, extending from the threshold to 6 miles north.

Huron, S. Dak.

Within a 5-mile radius of Huron Regional Airport (latitude 44°23'05" N., longitude 98°13'35" W.); and within 1½ miles each side of the Huron VOR 134° radial, extending from the 5-mile radius zone to the VOR.

Hutchinson, Kans.

Within a 5-mile radius of Hutchinson Municipal Airport (latitude 38°06'56" N., longitude 97°51'37" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Hyannis, Mass.

Within a 5-mile radius of the center, 41°40'10" N., 70°16'45" W., of Barnstable Municipal Airport, Hyannis, Mass., and within 2 miles each side of the Hyannis VORTAC 227° radial, extending from the 5-mile radius zone to 10.5 miles southwest of the VORTAC. This control zone is effective from 0600 to 2300 hours, local time, daily or during the specific dates and times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airman's Information Manual.

AMENDMENTS 4/4/77 42 F. R. 17869 (Changed)

Idaho Falls, Idaho

Within a 5-mile radius of Fanning Field, Idaho Falls, Idaho (latitude 43°31'05" N., longitude 112°04'05" W.); within a 1-mile radius of Rigby, Idaho, Airport (latitude 43°38'45" N., longitude 111°55'45" W.); within 3.5 miles each side of the Idaho Falls VOR 223° radial extending from the 5-mile radius zone to 10.5 miles southwest of the VOR; within 4 miles each side of the Idaho Falls VOR 030° radial, extending from the 5-mile radius zone to 11 miles northeast of the VOR.

Iliamna, Alaska

Within a 5-mile radius of the Iliamna Airport (latitude 59°45'12" N., longitude 154°54'54" W.); and within 2.5 miles each side of the 209° bearing from the Iliamna RBN, extending from the 5-mile radius zone to 9.5 miles southwest of the RBN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the U. S. Government Flight Information Publication, Supplement Alaska.

Imperial Beach, Calif.
Within a 3-mile radius of NAS Imperial Beach (latitude 32°34'00" N., longitude 117°06'50" W.); that airspace W of NAS Imperial Beach within the arc of a 6-mile radius circle centered in the Imperial Beach TACAN, extending counterclockwise from a line 2 miles north of and parallel to the Imperial Beach TACAN 288° radial to the United States/Mexican Flight Information Region Boundary, excluding the portion under the jurisdiction of Mexico; and that airspace east of a NAS Imperial Beach within the arc of a 6-mile radius circle centered on the Imperial Beach TACAN, extending clockwise from a line 2 miles north of and parallel to the Imperial Beach TACAN 065° radial to the United States/Mexican Border, excluding the portion east of longitude 117°01'00" W., when the San Diego, Calif. (Brown Field) control zone is effective.

Indianapolis, Ind.
Within a 5-mile radius of Indianapolis Municipal (Weir-Cook) Airport (latitude 39°43'35" N., longitude 86°17'05" W.); within 2 miles each side of the Indianapolis runway 4L ILS localizer southwest course, extending from the 5-mile radius zone to 1 mile northeast of the OM; within 2 miles each side of the Indianapolis runway 31L ILS localizer southeast course, extending from the 5-mile radius zone to 1 mile northwest of the OM; and within 2½ miles each side of the Indianapolis runway 22R ILS localizer northeast course, extending from the 5-mile radius zone to 14½ miles northeast of the OM.

International Falls, Minn.
Within a 5-mile radius of International Falls Airport (latitude 48°33'55" N., longitude 93°24'05" W.); within 2½ miles each side of the International Falls VOR 129° radial extending from the 5-mile radius zone to 7 miles southeast of the VOR; and within 2½ miles each side of the International Falls VOR 320° radial, extending from the 5-mile radius zone to 7 miles northwest of the VOR, excluding the portion outside the United States.

Iron Mountain, Mich.
Within a 7-mile radius of Ford Airport (latitude 45°48'57" N., longitude 88°06'56" W.); within 3 miles each side of the Iron Mountain VORTAC 192° radial, extending from the 7-mile radius zone to 8 miles south of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Ironwood, Mich.
Within a 6½-mile radius of Gogebic County Airport (latitude 46°31'32" N., longitude 90°07'54" W.); within 3 miles each side of the Ironwood VORTAC 258° radial, extending from the 6½-mile radius zone to 8 miles west of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will be thereafter continuously published in the Airman's Information Manual.

Islip, N. Y.
Within a 5-mile radius of the center, 40°47'50" N., 73°06'01" W. of Islip-MacArthur Airport, Islip, N. Y.; within a 6-mile radius of the center of the airport extending clockwise from a 260° to 076° bearing from the airport.

AMENDMENTS 3/24/77 42 F. R. 2055 (Changed)

Ithaca, N. Y.
Within a 5-mile radius of the center, 42°29'29" N., 76°27'30" W., of Tompkins County Airport, Ithaca, N. Y., extending clockwise from a 196° bearing to a 329° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 329° bearing to a 081° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 081° bearing to a 137° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 137° bearing to a 170° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 170° bearing to a 196° bearing from the airport; within 3 miles each side of the Ithaca, N. Y., VORTAC 305° radial, extending from the VORTAC to 8.5 miles northwest of the VORTAC. This control zone is effective during specific days and times established in advance by a Notice to Airmen. The effective days and times will thereafter be published continuously in the Airman's Information Manual.

Jackson, Mich.
Within a 5-mile radius of Reynolds Airport, Jackson, Mich. (latitude 42°15'30" N., longitude 84°27'40" W.), within 2 miles each side of the Jackson VOR 044° radial, extending from the 5-mile radius zone to 8 miles northeast of the VOR, within 2 miles each side of the Jackson VOR 238° radial, extending from the 5-mile radius zone to 8 miles southwest of the VOR, within 2 miles each side of the Jackson VOR 306° radial, extending from the 5-mile radius zone to 8 miles northwest of the VOR, and within 2 miles each side of the Jackson VOR 141° radial, extending from the 5-mile radius zone to 8 miles southeast of the VOR.

Jackson, Miss.
Within a 5-mile radius of Allen C. Thompson Field (latitude 32°18'40" N., longitude 90°04'35" W.); within 2.5 miles each side of Jackson VORTAC 157° and 160° radials, extending from the 5-mile radius zone to 20 miles SE and S of the VORTAC; within a 5-mile radius of Hawkins Field (latitude 32°20'10" N., longitude 90°13'15" W.); within 3 miles each side of the 008° bearing from Hawkins RBN, extending from the 5-mile radius zone to 8.5 miles N of the RBN; within 1.5 miles each side of the Jackson VORTAC 195° radial, extending from the 5-mile radius zone to 0.5 mile S of the VORTAC; within a 5-mile radius of Bruce Campbell Field (latitude 32°26'15" N., longitude 90°06'05" W.).

Jackson, Tenn.
Within a 5-mile radius of McKellar Field (latitude 35°35'55" N., longitude 88°54'55" W.); within 2.5 miles each side of the McKellar VOR 206° radial, extending from the 5-mile radius zone to 6.5 miles southwest of the VOR.

Jacksonville, Fla. (Craig Municipal Airport)
Within a 5-mile radius of Craig Municipal Airport (lat. 30°20'15" N., long. 81°31'00" W.); excluding the portion northeast of a line connecting the two points of intersection with a 5-mile radius circle centered on NS Mayport (lat. 30°23'25" N., long. 81°25'15" W.) control zone.

Jacksonville, Fla. (International Airport)
Within a 5-mile radius of Jacksonville International Airport (lat. 30°29'26" N., long. 81°41'19" W.); within 2 miles each side of the ILS localizer west course, extending from the 5-mile radius zone to 1.5 miles east of the LOM.

Jacksonville, Fla. (NAS Jacksonville)
Within a 5-mile radius of NAS Jacksonville (lat. 30°14'00" N., long. 81°40'30" W.); within 3 miles each side of Navy Cecil VOR 084° radial, extending from the 5-mile radius zone to the NAS Cecil Field (lat. 30°13'00" N., long. 81°52'45" W.) control zone.

Jacksonville, Fla. (NAS Cecil Field)
Within a 5-mile radius of NAS Cecil Field (lat. 30°13'00" N., long. 81°52'45" W.); within 3.5 miles each side of Navy Cecil VOR 285° radial and the 285° bearing from Navy Cecil RBN, extending from the 5-mile radius zone to 11.5 miles west of the VOR and RBN; within 2 miles each side of Navy Cecil TACAN 184° radial, extending from the 5-mile radius zone to 14 miles south of the TACAN; within 1.5 miles each side of Navy Cecil TACAN 355° radial, extending from the 5-mile radius zone to 5.5 miles north of the TACAN.

Jacksonville, N. C.
Within a 5-mile radius of New River MCAS (latitude 34°42'25"N., longitude 77°26'35"W.); within 3 miles each side of the 226° bearing from New River RBN, extending from the RBN to 8.5 miles southwest of the RBN; within 2 miles each side of New River TACAN 236° radial, extending from the 5-mile radius zone to 9.5 miles southwest of the TACAN. This control zone is effective from 0700 hours, local time, to sunset, Monday through Friday; 0700 to 1200 hours, local time, Saturday; 1600 to 2000 hours, local time, Sunday, and closed on holidays.

Jacksonville, N.C. (Albert J. Ellis Airport)
Within a 5-mile radius of Albert J. Ellis Airport (Lat. 34°49'49"N., Long. 77°36'42"W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 12/30/76 41 F.R. 40457 (Rewritten)

Jamestown, N. Y.
Within a 5-mile radius of the center, 42°09'07" N., 79°15'26" W., of Chautauqua County Airport, Jamestown, N. Y.; within 2 miles each side of the Jamestown, N. Y., VOR 071° and 251° radials extending from the 5-mile radius zone to the VOR and within 2 miles each side of a 053° bearing from the Jamestown, N. Y., RBN (42°11'02" N., 79°11'15" W.) extending from the 5-mile radius zone to 7 miles northeast of the RBN. This control zone is effective during specific days and times established in advance by a Notice to Airmen. The effective days and times will thereafter be published continuously in the Airman's Information Manual.

Jamestown, N. Dak.
Within a 5-mile radius of Jamestown Municipal Airport (latitude 46°55'55" N., longitude 98°40'40" W.); within 3 miles each side of the Jamestown VORTAC 140° radial, extending from the 5-mile radius zone to 7.5 miles southeast of the VORTAC; and within 3 miles each side of the Jamestown VORTAC 308° radial, extending from the 5-mile radius zone to 8 miles northwest of the VORTAC.

Janesville, Wis.
Within a 5-mile radius of the Rock County Airport (latitude 42°37'12" N., longitude 89°02'28" W.); within 3 miles each side of a 125° bearing from the Rock County Airport extending from the 5-mile radius zone to 6½ miles southeast of the airport; and within 3 miles each side of a 321° bearing from the Rock County Airport extending from the 5-mile radius zone to 6½ miles northwest of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Jefferson City, MO.
Within a 5-mile radius of the Jefferson City Memorial Airport (latitude 38°35'33" N., longitude 92°09'39" W.), and within 2 miles each side of the Jefferson City VOR 308° radial, extending from the 5-mile radius zone to 8 miles northwest of the VOR, and within 2.5 miles each side of the 118° bearing from the Jefferson City RBN facility (latitude 38°33'20" N., longitude 92°04'40" W.) and 2.5 miles each side of the 124° bearing from the Jefferson City RBN, extending from the 5-mile radius zone to 16 miles southeast of the VOR. This control zone shall be effective during the times established by Notice to Airmen and continuously published in the Airman's Information Manual.

Johnstown, Pa.
Within a 5.5-mile radius of the center, lat. 40°19'00" N., long. 78°50'00" W. of Johnstown-Cambria County Airport, Johnstown, Pa.; within 3.5 miles each side of the Johnstown VORTAC 044° radial, extending from the 5.5-mile radius zone to 10 miles northeast of the VORTAC; within 3 miles each side of the Johnstown VORTAC 216° radial, extending from the 5.5-mile radius zone to 8.5 miles southwest of the VORTAC, and within 3.5 miles each side of the Johnstown VORTAC 320° radial, extending from the 5.5-mile radius zone to 10.5 miles northwest of the VORTAC. This control zone is effective from 0630 to 2330 hours, local time, daily.

Jonesboro, Ark.
Within a 5-mile radius of Jonesboro Municipal Airport (latitude 35°49'50" N., longitude 90°38'55" W.) and within 3 miles each side of the Jonesboro VOR 048° radial extending from the 5-mile radius zone to 8 miles northeast of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Joplin, Mo.
Within a 5-mile radius of the Joplin Municipal Airport (latitude 37°09'05" N., longitude 94° 29' 55" W.).

Juneau, Alaska
Within a 5-mile radius of Juneau Municipal Airport (latitude 58°21'30" N., longitude 134°35'00" W.), and within 2 miles each side of the Juneau localizer W course, extending from the 5-mile radius zone to 2 miles W of the Coghlan Island, Alaska, RBN.

Kahului, Hawaii
Within a 5-mile radius of Kahului Airport (latitude 20°54'05" N., longitude 156°26'05" W.); within 4 miles each side of the Maui VORTAC 038° radial, extending from the 5-mile radius zone to 14 miles northeast of the VORTAC; within 2 miles each side of the Maui VORTAC 201° radial, extending from the 5-mile radius zone to 11 miles south of the VORTAC and within 2 miles each side of the extended centerline of Runway 2/20, extending from the 5-mile radius zone to 11 miles south of the VORTAC.
This control zone is effective from 0600 to 2200 hours, local time, daily or during the specific date or time established by a Notice to Airmen, which thereafter will be continually published in the Pacific Chart Supplement.

Kalamazoo, Mich.
Within a 5-mile radius of the Kalamazoo Municipal Airport (latitude 42°14'07" N., longitude 85°33'10" W.; within 2 miles each side of the Kalamazoo VOR 001°, 167° and 229° radials, extending from the 5-mile radius zone to 7 miles north, south, and southwest of the VOR, and within 2 miles each side of the Kalamazoo ILS localizer south course, extending from the 5-mile radius zone to the OM. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Kalispell, Mont.
Within a 5-mile radius of the Glacier Park International Airport (latitude 48°18'49" N., longitude 114° 15'16" W.); within 2 miles each side of the 035° bearing from the Smith Lake NDB (latitude 48°06'26" N., longitude 114°27'37" W.); extending from the 5-mile radius zone to 4 miles northeast of the NDB (12.5 miles southwest of the airport).

Kaneohe, Hawaii
Within a 5-mile radius of MCAS Kaneohe (latitude 21°27'30" N., longitude 157°46'30" W.).

Kansas City, Mo.
Within a 5-mile radius of the Kansas City Municipal Airport (latitude 39°07'20" N., longitude 94°43' 30" W.) and within 1.5 miles either side of the 031° radial of the Riverside, Missouri, VOR extending from the 5-mile radius zone to 6 miles NE of the VOR; and within 1.5 miles either side of the 215° radial of the Riverside, Missouri, VOR extending from the 5-mile radius zone to 6 miles SW of the VOR; and within 2 miles either side of the 353° radial of the Riverside, Missouri, VOR extending from the 5-mile radius zone to 10.5 miles N of the VOR, excluding that area which overlies the Kansas City International Airport control zone.

Kansas City, Mo. (International Airport)
Within a 5-mile radius of the Kansas City International Airport (latitude 39°18'18" N., longitude 94°42'40" W.), and within 2 miles either side of the Rwy 9 ILS localizer west course extending from the 5-mile radius zone to the Rondell OM; and within 2 miles either side of the Rwy 19 ILS localizer north course extending from the 5-mile radius zone to 12 miles north of the Wyandotte OM; and within 1.5 miles either side of the 268° radial of the Kansas City VORTAC extending from the 5-mile radius zone to the VORTAC; and within 2 miles either side of the Rwy 1 ILS localizer south course extending from the 5-mile radius zone to 1.5 miles south of the Wyandotte OM.

Ke-ahole, Kona, Hawaii
Within a 5-mile radius of the Ke-ahole Airport (latitude 19°44'35" N., longitude 156°03'00" W.) and within 1.5 miles each side of the Kona VORTAC 340° radial, extending from the 5-mile radius zone to the VORTAC. This control zone is effective from 0600 to 2200 hours, local time, daily.

Kearney, Nebr.
Within a 5-mile radius of Kearney Municipal Airport (latitude 40°43'45" N., longitude 98°59'55" W.); within 3½ miles each side of the Kearney VOR 194° radial, extending from the 5-mile radius zone to 10½ miles south of the VOR; and within 3½ miles each side of the Kearney VOR 360° radial, extending from the 5-mile radius zone to 11½ miles north of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Kenai, Alaska
Within a 5-mile radius of the Kenai Municipal Airport (latitude 60°34'21" N., longitude 151°14'44" W.), and within 2 miles northwest and 2.5 miles southeast of the Kenai VORTAC 031° radial, extending from the 5-mile radius zone to 8.5 miles northeast of the VORTAC.

Ketchikan, Alaska
Within a 3-mile radius of the Ketchikan Airport (lat. 55°21'09" N., long. 131°42'22" W.) extending clockwise from the 316° bearing to the 136° bearing from the airport; with a 4-mile radius of the Ketchikan Airport extending clockwise from the 136° bearing to the 316° bearing from the airport; and within 1 mile each side of the Ketchikan localizer northwest/southeast courses extending from the radius zone to 8 miles northwest and 5.5 miles southeast of the Ketchikan localizer. This control zone is effective from 0600 to 2200 hours local time daily, or during the specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Flight Information Publication Supplement Alaska.

Key West, Fla.
Within a 5-mile radius of Key West International Airport (lat. 24°33'22" N., long. 81°45'35" W.); within 3 miles each side of the 268° bearing from Fish Hook RBN, extending from the 5-mile radius zone to 8.5 miles west of the RBN; within 4 miles each side of Key West VORTAC 309° radial, extending from the 5-mile radius zone to 8.5 miles northwest of the VORTAC; within a 5-mile radius of Key West NAS (Boca Chica) (lat. 24°34' 30" N., long. 81°41'15" W.); within 3.5 miles each side of the 251° bearing from Key West NAS UHF RBN, extending from the 5-mile radius zone to 10.5 miles west of the RBN.

Killeen, Tex.
Within a 5-mile radius of Fort Hood AAF (lat. 31°08'15"N., long. 97°42'50"W.); within a 4-mile radius of Killeen Municipal Airport (lat. 31°05'10"N., long. 97°41'05"W.); within 3 miles each side of the Hood VOR 219° radial extending from the 4-mile radius zone to 8 miles southwest of the VOR; within a 5-mile-radius of Robert Gray AAF (lat. 31°04'20"N., long. 97°49'45"W.); within 3.5 miles each side of the 341° bearing from the NDB (lat. 31°10'03"N., long. 97°52'41"W.), extending from the 5-mile-radius zone to 8 miles north of the NDB.

AMENDMENTS 4/21/77 42 F. R. 5694 (Rewritten) Corr: 42 F. R. 8364

King Salmon, Alaska
Within a 5-mile radius of the King Salmon, Alaska, airport (latitude 58°40'43" N., longitude 156°38'50" W.), within 2.5 miles each side of the King Salmon VORTAC 312° and 132° radials, extending from the 5-mile radius zone to 12.5 miles northwest of the VORTAC; and within 2 miles each side of the King Salmon VORTAC 132° radial, extending from the 5-mile radius zone to 11.5 miles southeast of the VORTAC.

Kingsville, Tex.
Within a 5-mile radius of NAAS Kingsville (North) (latitude 27°30'10" N., longitude 97°48'25" W.); within 2 miles each side of the Kingsville TACAN 321° radial, extending from the 5-mile radius zone to 8 miles NW of the TACAN; within 2 miles each side of the Kingsville UHF RBN 321° bearing, extending from the 5-mile radius zone to 8 miles NW of the UHF RBN; within 2 miles each side of the Kingsville TACAN 187° radial, extending from the 5-mile radius zone to 7 miles S of the TACAN; within 2 miles each side of the Kingsville UHF RBN 187° bearing, extending from the 5-mile radius zone to 7 miles S of the UHF RBN.

This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in Part 3 of the Airman's Information Manual.

Kinston, N. C.
Within a 5-mile radius of Stallings Field (lat. 35°19'36" N., long. 77°37'02" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Kirksville, Mo.
Within a 5-mile radius of Clarence Cannon Memorial Airport (lat. 40°05'45" N., long. 92°32'50"W.). This control zone will be effective initially during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

K. I. Sawyer AFB, Mich.
Within a 5-statute mile radius of the K. I. Sawyer Airport (lat. 46°21'N., long. 87°24'W.); within 2 statute miles each side of the extended centerline of Runway 01/19, extending from the 5-mile radius zone to 7.5 statute miles north and south of the airport.

AMENDMENTS 10/6/77 42 F. R. 41626 (Rewritten)

Klamath Falls, Oreg.
Within a 5-mile radius of Kingsley Field (latitude 42°09'29" N., longitude 121°43'57" W.), within 4 miles east and 2 miles west of the Klamath Falls VORTAC 171° radial extending from the 5-mile radius zone to 8.5 miles south of the VORTAC, and within 2 miles each side of the Klamath Falls VORTAC 332° radial, extending from the 5-mile radius zone to 11 miles northwest of the VORTAC.

Knoxville, Tenn. (Downtown Island Airport)
Within a 5-mile radius of Downtown Island Airport (lat. 35°57'45" N., long. 83°52'30" W.); excluding the portion within the Knoxville control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Knoxville, Tenn.
Within a 5-mile radius of McGhee-Tyson Airport (latitude 35°48'40" N., longitude 83°59'35" W.); within 2 miles each side of Knoxville ILS localizer southwest course, extending from the 5-mile radius zone to 1 mile northeast of the LOM; within 1.5 miles each side of Knoxville VORTAC 220° radial, extending from the 5-mile radius zone to 1.5 miles southwest of the VORTAC.

Kodiak, Alaska
Within a 5-mile radius of the Kodiak Airport (latitude 57°45'02" N., longitude 152°29'19" W.), and within 3 miles north and 3.5 miles south of the Kodiak VORTAC 072° and 252° radials extending from the 5-mile radius zone to 9.5 miles east of the VORTAC.

Kotzebue, Alaska
Within a 5-mile radius of Wien Memorial Airport, Kotzebue, Alaska, (latitude 66°53'02" N., longitude 162°36' 05" W.), within 3 miles each side of the 048° bearing from the Hotham NDB extending from the 5-mile radius zone to 7 miles northeast of the NDB; within 3 miles each side of the Kotzebue VORTAC 278° radial extending from the 5-mile radius zone to 10 miles west of the VORTAC; and within 3 miles each side of the Kotzebue VORTAC 090° radial extending from the 5-mile radius zone to 8 miles east of the VORTAC.

This control zone is effective from 0800 to 2400 hours local time daily, or during the specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Flight Information Publication Supplement Alaska.

Kwajalein Island, Marshall Islands
Within a 5-mile radius of the Bucholz AAF (lat. 08°43'32" N., long. 167°44'03" E.); within 2.5 miles each side of the Kwajalein TACAN 248° radial, extending from the 5-mile radius zone to 6 miles west of the TACAN; and within 3.5 miles each side of the 078° bearing from the Kwajalein RBN, extending from the 5-mile radius zone to 11 miles east of the RBN.
This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The date and time will thereafter be continuously published in the Pacific Chart Supplement.

La Crosse, Wis.

That airspace within a 5-mile radius of La Crosse Municipal Airport (latitude 43°52'38" N., longitude 91°15'21" W.); within 3 miles each side of the La Crosse VOR 322° radial extending from the 5-mile radius zone to 11½ miles northwest of the VOR; and within 2½ miles each side of the La Crosse VOR 185° radial extending from the 5-mile radius zone to 5½ miles south of the VOR; and within 2 miles each side of the La Crosse ILS localizer north course, extending from the 5-mile radius zone to 9 miles north of the airport.

Lafayette, Ind.

Within a 5-mile radius of Purdue University Airport (latitude 40°24'45" N., longitude 86°56'06" W.). This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Lafayette, La.

That airspace within a 5-mile radius of Lafayette, La., Airport (latitude 30°12'00" N., longitude 91°59'40" W.); within 2 miles each side of the Lafayette ILS localizer N course extending from the 5-mile radius zone to 1 mile S of the OM.

Lake Charles, La.

That airspace within a 5-mile radius of Lake Charles Municipal Airport (latitude 30°07'30" N., longitude 93°13'20" W.), within 2 miles each side of the Lake Charles VORTAC 259° radial extending from the VORTAC to 13 miles W of the VORTAC, within 2 miles each side of the Lake Charles ILS localizer NW course extending from the 5-mile radius zone to the OM, and within 2 miles each side of the Lake Charles ILS localizer SE course extending from the 5-mile radius zone to 7.5 miles SE of the airport.

Lakehurst, N. J.

Within a 5-mile radius of the center 40°02'00" N., 74°21'00" W. of NAS Lakehurst, Lakehurst, N. J.; within 3 miles each side of the 050° bearing from the Navy Lakehurst UHF RBN, extending from the 5-mile radius zone to 8.5 miles northeast of the RBN. This control zone is effective from 0700 to 2300 hours, local time, daily.

Lake Tahoe, Calif.

Within a 5-mile radius of Lake Tahoe Airport (latitude 38°53'30" N., longitude 119°59'50" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airman's Information Manual.

Lanai, Hawaii

Within a 5-mile radius of Lanai Airport (lat. 20°47'30" N., long. 156°57'00" W.). This control zone is effective during specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Pacific Chart Supplement.

Lancaster, Calif. (Fox Field)

Within a 5-mile radius of General William J. Fox Airfield (lat. 34°44'26" N., long. 118°13'04" W.), and within 2 miles each side of the Palmdale VORTAC 311° radial extending from the 5-mile radius zone to the Palmdale, Calif., 5-mile radius zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Lancaster, Pa.

Within a 5-mile radius of the center, 40°07'16" N., 76°17'47" W., of Lancaster Airport, Lancaster, Pa.; within 3 miles each side of the Lancaster VORTAC 260° radial, extending from the VORTAC to 8.5 miles west; within 3 miles each side of the Lancaster VORTAC 128° radial, extending from the VORTAC to 8.5 miles southeast; within 2 miles each side of the Lancaster VORTAC 055° radial, extending from the VORTAC to 5 miles northeast. This control zone is effective from 0630 to 2330 hours, local time, daily.

Lansing, Mich.

Within a 5-mile radius of Capital City Airport, Lansing, Mich. (latitude 42°46'40" N., longitude 84°35'20" W.).

Laramie, Wyo.

Within a 5-mile radius of General Brees Field, Laramie, Wyoming (lat. 41°18'50" N., long. 105°40'25" W.); within 4 miles each side of the Laramie VORTAC 301° radial, extending from the 5-mile radius zone to 8 miles northwest of the VORTAC and within 4.5 miles each side of the Laramie VORTAC 126° radial, extending from the 5-mile radius zone to 20 miles southeast of the VORTAC.

Laredo, Tex.
Within a 5-mile radius of the Laredo Municipal Airport (latitude 27°32'40" N., longitude 99°27'40" W.); within 1.5 miles each side of the Laredo VORTAC 141° radial extending from the 5-mile radius area to 1 mile southeast; within a 5-mile radius of the Laredo International Airport (latitude 27°36'56" N., longitude 99°31'12" W.); within 1.5 miles each side of the Laredo ILS localizer northwest course extending from the ILS localizer site (latitude 27°36'12.6" N., longitude 99°30'50.2" W.) to 7 miles northwest, excluding that portion outside the United States. This control will be effective during specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airman's Information Manual.

Las Vegas, Nev. (McCarran Field)
Within a 5-mile radius of McCarran Field (latitude 36°05'05" N., longitude 115°09'00" W.); within 2 miles southeast and 3 miles northwest of the Las Vegas VORTAC 032° radial extending from the 5-mile radius zone to 6.5 miles northeast of the VORTAC; within 2 miles northwest and 3 miles southeast of the Las Vegas VORTAC 214° radial extending from the 5-mile radius zone to 6 miles southwest of the VORTAC; and within 2 miles each side of the Las Vegas VORTAC 268° radial extending from the 5-mile radius zone to 6.5 miles west of the VORTAC.

Las Vegas, Nev. (Nellis AFB)
Within a 5-mile radius of Nellis AFB (Lat. 36°14'10" N, Long. 115°02'00" W), and within 2 miles SE and 3 miles NW of the Las Vegas VORTAC 032° radial, extending from the 5-mile radius zone to 6.4 miles SW of the airport.

Las Vegas, N. Mex.
Within a 5-mile radius of the Las Vegas Municipal Airport (lat. 35°39'20" N., long. 105°08'30" W.), within 3.5 miles each side of the Las Vegas, N. Mex., VORTAC 025° radial extending beyond the 5-mile radius zone to a point 11 miles northeast of the VORTAC; and within 3.5 miles each side of the Las Vegas, N. Mex., VORTAC 220° radial extending beyond the 5-mile radius zone to a point 10 miles southwest of the VORTAC.

Latrobe, Pa.
Within a 5-mile radius of the center, lat. 40°16'39" N., long. 79°24'14" W. of Latrobe Airport, Latrobe, Pa.; within 2 miles each side of the Latrobe Airport localizer northeast course extending from the 5-mile radius zone to 1.5 miles southwest of the Latrobe RBN lat. 40°22'32" N., long. 79°16'19" W.; and within 1.5 miles each side of the Latrobe Airport localizer southwest course extending from the 5-mile radius zone to 17.5 miles southwest of the Latrobe RBN. This control zone shall be effective from 0630 to 2200 hours, local time, daily.

AMENDMENTS 2/24/77 41 F. R. 52048 (Changed)

LaVerne, Calif.
Within a 3-mile radius of Brackett Field (latitude 34°05'30" N., longitude 117°47'00" W.), within 2 miles each side of the Pomona VOR 179° radial, extending from the 3-mile radius zone to 3 miles south of the VOR. This control zone shall be effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Lawton, Okla.
Within a 5-mile radius of Lawton Municipal Airport (latitude 34° 34'15" N., longitude 98°24'55" W.) and within a 3-mile radius of latitude 34°38'18" N., longitude 98°24'06" W.; excluding the portion within R-5601A.

Lebanon, N. H.
Within a 5-mile radius of the center, lat. 43°37'41"N., long. 72°18'21"W., of Lebanon Regional Airport, Lebanon, N. H.; within 3 miles each side of the Hanover NDB 231° and 051° bearings, extending from the 5-mile radius zone to 8.5 miles northeast of the NDB; within 2 miles either side of the centerline of Runway 18 extended 5.5 miles from the end of the runway; within 2 miles either side of the White River NDB 060° bearing extending from the 5-mile radius zone to 7.5 miles from the end of Runway 07.

AMENDMENTS 4/21/77 42 F. R. 8364 (Rewritten) Corr: 42 F. R. 12167 Corr: 42 F. R. 15308

Lemoore, Calif.
Within a 6-mile radius of NAS Lemoore (latitude 36° 20' 00" N., longitude 119° 57' 04" W.); within 2 miles each side of the Lemoore TACAN 336° and 356° radials, extending from the 6-mile radius zone to 8 miles NW and N of the TACAN, and within 2 miles each side of the Lemoore TACAN 156° radial, extending from the 6-mile radius zone to 8 miles SE of the TACAN.

Lewisburg, W. Va.

Within a 6-mile radius of the center, lat. 37°51'35" N., long. 80°23'55" W. of Greenbrier Valley Airport, Lewisburg, W. Va., extending clockwise from a 110° bearing from the airport to a 275° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 275° bearing from the airport to a 040° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 040° bearing from the airport to a 110° bearing from the airport and within 3 miles each side of the Greenbrier Valley Airport ILS localizer southwest course, extending from the 6-mile radius arc to 8.5 miles southwest of the OM.

This control zone is effective during the specific days and times established in advance by a Notice to Airmen. The effective times will thereafter be published in the Airman's Information Manual.

Lewiston, Idaho

Within a 5-mile radius of Lewiston-Nez Perce County Airport (lat. 46°22'29" N., long. 117°00'52" W.); and within 3 miles each side of the Lewiston-Nez Perce ILS localizer course, extending from the 5-mile radius zone to 16.5 miles east of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Lewistown, Mont.

Within a 5-mile radius of the Lewistown Municipal Airport (latitude 47°02'39" N., longitude 109°28'15" W.) and within 1.5 miles each side of the Lewistown VORTAC 090° radial, extending from the 5-mile radius zone to the VORTAC.

Lexington, Ky.

Within a 5-mile radius of Blue Grass Airport (lat. 38°02'16" N., long. 84°36'16" W.); within 1.5 miles each side of the ILS localizer northeast course, extending from the 5-mile radius zone to 5 miles northeast of the runway end.

Liberal, Kansas

Within a 5-mile radius of Liberal Municipal Airport (latitude 37°02'35" N., longitude 100°57'45" W.); within 2 miles each side of the Liberal VORTAC 025° radial, extending from the 5-mile radius zone to 8 miles NE of the VORTAC; and within 2 miles each side of the Liberal VORTAC 153° radial, extending from the 5-mile radius zone to 8 miles SE of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Lihue, Hawaii

Within a 5-mile radius of Lihue Airport (latitude 21°58'55" N., longitude 159°20'40" W.) and within 2 miles each side of the Lihue VORTAC 130° radial, extending from the 5-mile radius zone to 9 miles southeast of the VORTAC.

Limestone, Maine

Within a 5-mile radius of the center, 46°57'05" N., 67°53'10" W., of Loring AFB, Limestone, Maine, excluding the portion outside of the United States; within 2 miles each side of the Loring TACAN 168° radial extending from the 5-mile radius zone to 6.5 miles south of the TACAN; and within 2 miles each side of the Loring TACAN 348° radial extending from the 5-mile radius zone to 7 miles north of the TACAN.

Lincoln, NE.

Within a 6-mile radius of Lincoln Airport (latitude 40°50'58" N., longitude 96°45'31" W.); and within 1.5 miles each side of the 325° track angle from the Runway 14 threshold extending from the 6-mile radius to 7 miles northwest of the Lincoln Airport; and within 2 miles each side of the Lincoln ILS localizer north course extending from the 6-mile radius to 14 miles north of the Lincoln Airport; and within 2 miles either side of the Lincoln VORTAC 015° radial extending from the 6-mile radius to 8 miles north of the Lincoln VORTAC; and within 2 miles each side of the Lincoln VORTAC 187° radial extending from the 6-mile radius to 13 miles south of the Lincoln VORTAC excluding the airspace within a 1-mile radius of Arrow Airport (latitude 40°52'00" N., longitude 96°39'15" W.).

Little Rock, Ark. (Adams Field)

Within a 5-mile radius of Adams Field (latitude 34°43'45" N., longitude 92°13'45" W.), within 1.5 miles each side of the ILS localizer southwest course extending from the 5-mile radius zone to the LOM, and within 3.5 miles each side of the ILS localizer northeast course extending from the 5-mile radius zone to 12 miles northeast of the airport excluding the portion within the Little Rock, Ark. (Little Rock AFB), control zone.

Little Rock, Ark. (Little Rock AFB)

Within a 5-mile radius of Little Rock AFB (latitude 34°55'05" N., longitude 92°08'45" W.), within 1.5 miles each side of the ILS localizer northeast course extending from the 5-mile radius zone to 1 mile east of the 5-mile radius, within 1.5 miles each side of the Jacksonville TACAN 076° radial extending from the 5-mile radius zone to 6.5 miles east of the TACAN, within 2 miles each side of the extended centerline of Runway 24 extending from the 5-mile radius zone to 6 miles southwest of the airport, and within 1.5 miles each side of the Jacksonville TACAN 241° radial extending from the 5-mile radius zone to 7 miles southwest of the TACAN.

Livermore, Calif.
Within a 3-mile radius of Livermore Municipal Airport (latitude 37°41'38" N., longitude 121°49'02" W.). This control zone is effective during the specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continually published in the Airman's Information Manual.

Livingston, Mont.
That airspace within a 5-mile radius of Mission Field Airport (latitude 45°41'45" N., longitude 110°26'40" W.) and within 3 miles each side of the Livingston, Mont., VORTAC 340° radial, extending from the 5-mile radius zone to 8 miles north of the VORTAC.
This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 9/22/77 42 F. R. 43969 (Changed)

London, Ky.
Within a 5-mile radius of London-Corbin Airport, Magee Field (lat. 37°05'15" N., long. 84°04'38" W.); within 2 miles each side of London VOR 030° radial, extending from the 5-mile radius zone to 10 miles northeast of the VOR within
3 miles each side of London VOR 202° radial, extending from the 5-mile radius zone to 8.5 miles south of the VOR.

Lone Rock, Wis.
Within a 5-mile radius of the Tri-County Airport (latitude 43°12'36" N., longitude 90°11'06" W.); excluding the portion overlying and south of the Wisconsin River. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Long Beach, Calif.
Within a 5-mile radius of Long Beach Municipal Airport (latitude 33°49'07" N., longitude 118°09'04" W.) within a 5-mile radius of NAS Los Alamitos, Calif. (latitude 33°47'30" N., longitude 118°02'50" W.); within 2 miles each side of the Long Beach ILS localizer NW course, extending from the Long Beach 5-mile radius zone to 5 miles NW of the localizer, excluding the portion within a 1-mile radius of Sunset Beach, Calif. Airport (latitude 33°43'08" N., longitude 118°02'13" W.).

Longview, Tex.
That airspace within a 5-mile radius of Gregg County Airport, Longview, Tex. (latitude 32°23'05" N., longitude 94°42'45" W.); within 2 miles each side of the Gregg County VORTAC 313° radial extending from the 5-mile radius zone to 7 miles NW of the VORTAC, within 2 miles each side of the Gregg County VORTAC 149° radial extending from the 5-mile radius zone to 9 miles southeast of the VORTAC, within 2 miles each side of the Gregg County ILS localizer NW course extending
from the 5-mile radius zone to 0.5 mile SE of the OM, and within 2 miles each side of the Gregg County ILS localizer SE course extending from the 5-mile radius zone to 6 miles SE of the airport.

Los Angeles, Calif. (Hawthorne Municipal Airport)
Within a 3-mile radius of the Hawthorne Municipal Airport (latitude 33°55'20" N., longitude 118°20'05" W.), and within 2 miles on each side of the Los Angeles VOR 096° radial extending from the 3-mile radius zone to 4 miles E. of the lift-off end of Runway 7, excluding the portion N. of latitude 33°55'30" N. and W. of longitude 118°21'40" W. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Los Angeles, Calif. (Los Angeles International Airport)
Within a 5-mile radius of the Los Angeles International Airport (latitude 33°56'25" N., longitude 118°24'10" W.); within a 3-mile radius of the Hawthorne Municipal Airport, Los Angeles, Calif. (latitude 33°55'20" N., longitude 118°20'05" W.); within 2 miles each side of the Los Angeles Runway 25L ILS localizer east course, extending from the 5-mile radius zone to the Lima OM; within 2 miles each side of the Los Angeles VOR 096° radial, extending from the Hawthorne 3-mile radius zone to 4 miles E of the lift-off end of Hawthorne Municipal Airport Runway 7, excluding the portion N of a line extending from latitude 34°00'43" N., longitude 118°23'30" W., to latitude 33°58'03" N., longitude 118°28'58" W., and excluding the portion within the Hawthorne Municipal Airport control zone, when it is effective.

Louisville, KY. (Bowman Field)
Within a 5-mile radius of Bowman Field (lat. 38°13'40" N., long. 85°39'47" W.); within 1.5 miles each side of Louisville VOR 331° radial, extending from the 5-mile radius zone to the VOR; within 3 miles each side of Bowman VOR 018°, 068°, 151° and 182° radials, extending from the 5-mile radius zone to 8.5 miles north, east, southeast and south of the VOR; excluding the portion within
Standiford Field control zone and the portion west of a line 1.5 miles east of and parallel to the Standiford Field ILS localizer north course.

Louisville, KY. (Standiford Field)
Within a 5-mile radius of Standiford Field (lat. 38°10'33" N., long. 85°44'12" W.); within 1.5 miles each side of the ILS localizer north course, extending from the 5-mile radius zone to the arc of a 5-mile radius circle centered on Bowman Field; within 1.5 miles north and 2 miles south of the ILS localizer east course, extending from the 5-mile radius zone to 1 mile east of the VOR; within 1.5 miles each side of the ILS localizer south course, extending from the 5-mile radius zone to the LOM; within 1.5 miles each side of the ILS localizer west course, extending from the 5-mile radius zone to 1 mile east of the Nabb VOR 206° radial; within 2 miles each side of Louisville VOR 301° radial, extending from the 5-mile radius zone to the VOR; excluding the portion within Bowman Field control zone east of a line 1.5 miles east of and parallel to Standiford Field ILS localizer north course and the portion north of a line 1.5 miles north of and parallel to Standiford Field ILS localizer east course.

Lubbock, Tex. (Lubbock Regional Airport)
That airspace within a 5-mile radius of Lubbock Regional Airport (latitude 33°39'33" N., longitude 101°49'41" W.); within 2 miles each side of the Lubbock VORTAC 123° radial, extending from the Lubbock 5-mile
radius zone to the VORTAC; within 2 miles each side of the Lubbock VORTAC 124° and 116° radials, extending from the Lubbock 5-mile radius zone to 11.5 miles southeast of the VORTAC; and within 2 miles each side of the Lubbock ILS localizer north course, extending from the 5-mile radius zone to the OM.

Lubbock, Tex. (Reese AFB)
That airspace within a 5-mile radius of Reese AFB, Tex. (latitude 33°35'56" N., longitude 102°02'36" W.); within 2 miles each side of the Lubbock VORTAC 227° radial extending from the Reese AFB 5-mile radius zone to the VORTAC, within 2 miles each side of the Reese AFB TACAN 016° radial extending from the Reese AFB 5-mile radius zone to 8 miles north of the TACAN, within 2 miles each side of the Reese AFB ILS localizer north course extending from the Reese AFB 5-mile radius zone to 8 miles north of the TACAN, and within 2 miles each side of the Reese AFB TACAN 167° radial extending from the 5-mile radius zone to 9.5 miles south of the TACAN, excluding that portion which lies within the Lubbock Regional Airport control zone. This control zone is effective during the dates and times published in the Airman's Information Manual.

Lufkin, Tex.
That airspace within a 5-mile radius of Angelina County Airport (latitude 31°14'05" N., longitude 94°45'00" W.), within 2 miles each side of the Lufkin VOR 337° radial extending from the 5-mile radius zone to the VOR, and within 2 miles each side of the 153° bearing from the Lufkin DF station (latitude 31°13'57" N., longitude 94°45'15" W.) extending from the 5-mile radius zone to 8 miles SE of the DF station.

Lynchburg, VA.
Within a 5.5-mile radius of the center lat. 37°19'37" N., long. 79°12'04" W. of Lynchburg Municipal-Preston Glenn Field, Lynchburg, VA.; within 3 miles each side of the Lynchburg, VA., VORTAC 021° and 201° radials extending from the 5.5-mile radius zone to 1 mile south of the VORTAC; within 2 miles each side of the Lynchburg, VA., VORTAC 023° radial extending from the 5.5-mile radius zone to 13 miles northeast of the VORTAC and within a 1.5-mile radius of the center lat. 37°22'40" N., long. 79°07'21" W. of Falwell Airport, Lynchburg, VA. This control zone is effective from 0700 to 2300 hours, local time, daily.

MacDill AFB, Fla.
Within a 5-mile radius of MacDill AFB (lat. 27°50'57" N., long. 82°31'18" W.); within 1.5 miles each side of MacDill AFB TACAN 216° radial, extending from the 5-mile radius zone to 6 miles southwest of the TACAN; within a 5-mile radius of Peter O. Knight Airport (lat. 27°54'55" N., long. 82°27'05" W.); excluding the portion within Tampa, Fla. (International Airport), control zone.

Macon, Ga.
Within a 5-mile radius of Lewis B. Wilson Airport (latitude 32°41'35" N., longitude 83°38'50" W.); within 2 miles each side of Runway 5 extended centerline, extending from the 5-mile radius zone to 5.5 miles southwest of the runway end; within 3 miles each side of Macon VORTAC 316° and 325° radials, extending from the 5-mile radius zone to 8.5 miles northwest of the VORTAC; within a 5-mile radius of Robins AFB (latitude 32°38'30" N., longitude 83°35'30" W.); within 3 miles each side of Macon VORTAC 140° radial, extending from the 5-mile radius zone to 11.5 miles southeast of the VORTAC.

Madison, Wis.
That airspace within a 5½-mile radius of the Truax Field Airport (latitude 43°08'15" N., longitude 89°20'10" W.); within 2½ miles each side of the Madison VOR 359° radial extending from the 5½ mile radius to 6 miles north of the VOR; and within 2½ miles each side of the Madison VOR 134° radial extending from the 5½-mile radius to 6 miles southeast of the VOR.

Manchester, N. H.
Within a 5-mile radius of the center, lat. 42°56'00" N., long. 71°26'21" W. of Grenier Field-Manchester Municipal Airport, Manchester, N. H.; within 2.5 miles each side of the 157° bearing from the Derry RBN, lat. 42°52'12" N., long. 71°23'52" W., extending from the 5-mile radius zone to 8.5 miles south of the RBN and within 2.5 miles each side of the Manchester VORTAC 325° radial, extending from the 5-mile radius zone to 13 miles northwest of the VORTAC. This control zone is effective from 0600 to 2300 hours, local time, daily or during the specific dates and times established in advance by a Notice to Airmen, which thereafter will be continuously published in the Airman's Information Manual.

AMENDMENTS 4/4/77 42 F. R. 17869 (Changed)

Manhattan, Kans.
Within a 5-mile radius of the Manhattan, Kans., Municipal Airport (latitude 39°08'35" N., longitude 96°40' 05" W.), and within 2 miles each side of the Manhattan VOR 046° radial, extending from the 5-mile radius zone to 8 miles NE of the VOR, and within 2 miles each side of the Manhattan VOR 147° radial, extending from the 5-mile radius zone to 11 miles SE of the VOR, and within 2 miles NE and 3 miles SW of the 127° bearing from the McDowell Creek RBN, extending from the 5-mile radius zone to 10 miles SE of the RBN, excluding the Fort Riley, Kans, control zone and the portion within R-3602. The control zone shall be effective during the times established by a Notice to Airmen and published continuously in the Airman's Information Manual.

Manistee, Mich.
Within a 5-mile radius of Manistee Blacker Airport (latitude 44°16'25" N., longitude 86°15'00" W.); within 2 miles each side of the Manistee VOR 274° radial, extending from the 5-mile radius zone to 13 miles west of the VOR; and within 2 miles each side of the Manistee VOR 099° radial, extending from the 5-mile radius zone to 8 miles east of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Manitowoc, Wis.
Within a 5-mile radius of Manitowoc, Wis., Municipal Airport (latitude 44°07'30" N., longitude 87°40'45" W.), within 2 miles each side of the Manitowoc VOR 343° radial extending from the 5-mile radius zone to 8 miles north of the VOR, and within 2 miles each side of the Manitowoc VOR 176° radial extending from the 5-mile radius zone to 8 miles south of the VOR. This control zone shall be effective during the times established by Notice to Airmen and continuously published in the Airman's Information Manual.

Mankato, Minn.
Within a 5-mile radius of Mankato Municipal Airport (lat. 44°13'25" N., long. 93°55'06" W.); within 2 miles each side of the Mankato VOR 166° radial, extending from the 5-mile radius zone to 8 miles south of the VOR; within 3 miles each side of the Mankato VOR 329° radial, extending from the 5-mile radius zone to 8 miles northwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Mansfield, Ohio
Within a 5-mile radius of the Mansfield-Lahm Municipal Airport (latitude 40°49'17" N., longitude 82°31'00" W.); and within 2 miles each side of the Mansfield VORTAC 307° radial extending from the 5-mile radius zone to 5.5 miles NW of the airport.

Marion, Ill.
Within a 5-mile radius of the Williamson County Airport (latitude 37°45'15" N., longitude 89°00'40" W.), within 2 miles each side of the Marion VOR 014° radial extending from the 5-mile radius zone to 8 miles N of the VOR, and within 2 miles each side of the Marion VOR 209° radial extending from the 5-mile radius zone to 8 miles SW of the VOR. This control zone shall be effective during the times established by a Notice to Airmen and continuously published in the Airman's Information Manual.

Marion, Ind.
Within a 5-mile radius of the Marion Municipal Airport (latitude 40°29'27" N., longitude 85°40'43" W.); and within 2.5 miles each side of the Marion VOR 042°, 211° and 320° radials; extending from the 5-mile radius to 6 miles northeast and northwest and 5.5 miles southwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Marquette, Mich. (Marquette County Airport)
Within a 5-mile radius of Marquette County Airport (latitude 46°32'03" N., longitude 87°33'35" W.); within 2 miles each side of the Marquette VOR 084° and 250° radials, extending from the 5-mile radius zone to 8 miles E and W of the VOR.

Martha's Vineyard, Mass.
Within a 4-mile radius of Martha's Vineyard Airport (latitude 41°23'35" N., longitude 70°36'50" W.); within 2 miles each side of the Martha's Vineyard VOR 055° radial, extending from the 4-mile radius zone to 8 miles NE of the VOR; within 2 miles each side of the 040° bearing from the Edgartown RBN, extending from the 4-mile radius zone to 8 miles NE of the RBN. This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Martinsburg, Pa.
Within a 5-mile radius of the center, lat. 40°17'51" N., long. 78°19'10" W. of Blair County Airport, Martinsburg, Pa., extending clockwise from a 090° bearing to a 137° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 137° bearing to a 163° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 163° bearing to a 258° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 258° bearing to a 323° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 323° bearing to a 065° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 065° bearing to a 090° bearing from the airport and within 3 miles each side of the Altoona, Pa., VOR 026° radial, extending from the VOR to 8.5 miles northeast of the VOR.

Martinsburg, W. Va.
Within a 5.5-mile radius of the center lat. 39°24'03" N., long. 77°59'09" W., of Eastern West Virginia Regional Airport, Martinsburg, W. Va.; within a 9.5-mile radius of the center of the airport, extending clockwise from a
230° bearing from the airport to a 269° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 269° bearing to a 285° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 285° bearing to a 315° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 315° bearing to a 003° bearing from the airport.

Marysville, Calif. (Beale AFB)
Within a 5-mile radius of Beale AFB (lat. 39°08'10"N., long. 121°26'05"W.), within 1.5 miles each side of the Beale TACAN 347° radial extending from the 5-mile radius zone to six miles north of the TACAN; and within 1.5 miles each side of the Beale TACAN 157° radial extending from the 5-mile radius zone to 6.5 miles south of the TACAN.

Marysville, Calif. (Yuba County Airport)
Within a 5-mile radius of Yuba County Airport (latitude 39°05'50" N., longitude 121°34'00" W.); within 2 miles each side of the Marysville VOR 153° radial, extending from the 5-mile radius zone to 8 miles SE of the VOR and within 2 miles each side of the Marysville VOR 343° radial, extending from the 5-mile radius zone to 8 miles NW of the VOR, excluding the portion within the Beale AFB control zone.

Mason City, Iowa
Within a 5-mile radius of Mason City Municipal Airport (latitude 43°09'25" N., longitude 93°19'54" W.).

Massena, N. Y.
Within a 5-mile radius of the center, 44°56'10" N., 74°50'50" W., of Richards Field, Massena, N. Y.; within 2 miles each side of the Massena VOR 284° radial extending from the 5-mile radius zone to the VOR excluding the airspace within Canada.

Mattoon, Ill.
Within a 5-mile radius of Coles County Memorial Airport (lat. 39°28'45" N., long. 88°16'51" W.); within 4.5 miles each side of the Mattoon VOR 228° radial extending from the 5-mile radius zone to 11.5 miles southwest of the VOR; and within 3 miles each side of the Mattoon VOR 063° radial, extending from the 5-mile radius area to 8.5 miles northeast of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Mayaguez, P. R.
Within a 5-mile radius of Mayaguez Airport (lat. 18'15'26" N., long. 67'08'58" W.); within 3 miles each side of Mayaguez VOR 252° radial, extending from the 5-mile radius zone to 8.5 miles west of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Mayport, Fla. (NS Mayport)
Within a 5-mile radius of NS Mayport (lat. 30°23'25" N., long. 81°25'15" W.); within 3 miles each side of the 057° bearing from the Navy Mayport RBN, extending from the 5-mile radius zone to 8.5 miles northeast of the RBN, excluding the portion southwest of a line connecting the two points of intersection with a 5-mile radius circle centered on Craig Municipal Airport (lat. 30°20'15" N., long. 81°31'00" W.).

McAlester, Okla.
Within a 5-mile radius of McAlester Municipal Airport (Lat. 34°53'05" N, Long. 95°46'55" W).

McAllen, Tex.
Within a 5-mile radius of Miller International Airport (latitude 26°10'40" N., longitude 98°14'25" W.); within 3 miles each side of the McAllen VOR 095° radial extending from the 5-mile radius zone to 10 miles east of the VOR and within 2 miles south and 1.5 miles north of the McAllen VOR 321° radial extending from the 5-mile radius zone to 6 miles northwest of the VOR, excluding the portion outside the United States.

McComb, Miss.
Within a 5-mile radius of McComb-Pike County Airport (lat. 31°10'35" N., long. 90°28'08" W.); within 2 miles each side of McComb VORTAC 234° radial, extending from the 5-mile radius zone to the VORTAC.

McCook, Nebr.
That airspace within a 5-mile radius of McCook Municipal Airport (latitude 40°12'25" N., longitude 100°35'25" W.); within 2 miles each side of the 120° bearing from McCook Municipal Airport, extending from the 5-mile radius zone to 8 miles southeast of the airport; and within 2 miles each side of the 324° bearing from McCook Municipal Airport, extending from the 5-mile radius zone to 8 miles northwest of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

McGrath, AK.
That airspace within a 5-mile radius of the McGrath Airport (latitude 62°57'15" N., longitude 155°36'06" W.) and within 5 miles northeast and 3 miles southwest of the McGrath VORTAC 123° radial extending from the 5-mile radius zone to 10 miles southeast of the VORTAC; and within 4 miles each side of the McGrath VORTAC 008° radial extending from the 5-mile radius zone to 13 miles north of the VORTAC.

Medford, Oreg.
That airspace within a 5-mile radius of the Medford-Jackson County Airport (latitude 42°22'15" N., longitude 122°52'20" W.), and within 2 miles W and 3 miles E of the Medford ILS localizer N course, extending from the 5-mile radius zone to 3 miles N of the OM.

Melbourne, Fla.
Within a 5-mile radius of the Melbourne Regional Airport (lat. 28°06'01" N., long. 80°38'00" W.); within 3 miles each side of the Melbourne VOR 100° and 262° radials, extending from the 5-mile radius zone to 8.5 miles east and west of the VOR; within 3 miles each side of the 267° bearing from the Satellite RBN, extending from the 5-mile radius zone to 8.5 miles west of the RBN; excluding the portion within the Cocoa (Patrick AFB), Fla. control zone.

Memphis, Tenn.
Within a 5-mile radius of the Memphis International Airport (latitude 35°03'00" N., longitude 89°58'15" W.); excluding the portion within a 1-mile radius of Desoto Air Park, Horn Lake, Miss. (latitude 34°59'15" N., longitude 90°01'55" W.).

Memphis, Tenn. (NAS)
Within a 5-mile radius of Memphis NAS (lat. 35°21'15" N., long. 89°52'10" W.). This control zone is effective during the specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Menominee, Mich.
Within a 5-mile radius of Menominee County Airport (latitude 45°07'20" N., longitude 87°38'15" W.); within 3 miles each side of the Menominee VOR 349° radial, extending from the 5-mile radius zone to 7 miles north of the VOR; and within 3 miles each side of the 320° bearing from Menominee County Airport, extending from the 5-mile radius zone to 7 miles northwest of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Merced, Calif.
Within a 5-mile radius of Castle Air Force Base, Merced, Calif. (latitude 37°22'45" N., longitude 120°34'00" W.); within a 5-mile radius of Merced Municipal Airport (latitude 37°17'10" N., longitude 120°30'55" W.); and within 2 miles each side of the Castle TACAN 310° radial, extending from the Castle 5-mile radius circle to 6 miles NW of the TACAN.

Meridian, Miss. (Key Field)
Within a 5-mile radius of Key Field (latitude 32°19'58" N., longitude 88°45'05" W.); within 2 miles each side of the 011° and 012° bearings from Lauderdale RBN, extending from the 5-mile radius zone to 0.5 miles north of the RBN; within 2 miles each side of Meridian VORTAC 145° radial, extending from the 5-mile radius zone to 11.5 miles southeast of the VORTAC.

Meridian, Miss. (NAS Meridian)
Within a 5-mile radius of NAS Meridian (lat. 32°33'27" N., long. 88°33'33" W.); within 3.5 miles each side of the 021° bearing from NAS Meridian UHF RBN, extending from the 5-mile radius zone to 10.5 miles north of the RBN; within 1.5 miles each side of NAS Meridian TACAN 069° and 359° radials, extending from the 5-mile radius zone to 6 miles east and north of the TACAN; within 2 miles each side of NAS Meridian TACAN 194° radial, extending from the 5-mile radius zone to 9.5 miles south of the TACAN; within 2 miles each side of Runways 18L and 27 extended centerline, extending from the 5-mile radius zone to 4 miles north and east of the runway ends; within 2 miles each side of Runway 36L extended centerline, extending from the 5-mile radius zone to 5 miles south of the runway end.
This control zone is effective from 0600 to 0200 hours, local time, Monday thru Friday; 0700 to 1900 hours, local time, Saturday; and 1100 to 2400 hours, local time, Sunday and Federal Holidays.

AMENDMENTS 2/24/77 42 F. R. 2056 (Changed)

Miami, Fla. (Dade-Collier Training and Transition Airport)
Within a 5-mile radius of Dade-Collier Training and Transition Airport (latitude 25°51'46" N., longitude 80°53'50" W.).
This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Miami, Fla. (International Airport)
Within a 5-mile radius of Miami International Airport (lat. 25°47'34" N., long. 80°17'10" W.); within 2 miles each side of Miami VORTAC 139° radial, extending from the 5-mile radius zone to 10 miles southeast of the VORTAC; within 1.5 miles each side of Runway 9L ILS localizer west course, extending from the 5-mile radius zone to 1 mile east of Portland RBN; within 1.5 miles each side of Runway 27L ILS localizer
west course, extending from the 5-mile radius zone to 1 mile east of Miami VORTAC 161° radial.

Miami, Fla. (Opa Locka Airport)
Within a 5-mile radius of Opa Locka Airport (latitude 25°54'26" N., longitude 80°16'48" W.); within 2 miles each side of the Miami VORTAC 110° radial, extending from the 5-mile radius zone to 5.5 miles east of the VORTAC; excluding the portion which coincides with the Miami (International Airport) control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter by continuously published in the Airman's Information Manual.

Miami, Fla. (Tamiami Airport)
Within a 5-mile radius of the Tamiami Airport, Fla. (latitude 25°38'51" N., longitude 80°25'59" W.).

Middletown, Pa.
Within a 6-mile radius of the center, 40°11'34" N., 76°45'48" W., of the Harrisburg International Airport-Olmsted Field, Middletown, Pa.; within a 7-mile radius of the center of the airport, extending clockwise from a 228° bearing to a 293° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 005° bearing to a 033° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 033° bearing to a 098° bearing from the airport; within 2 miles each side of the extended centerline of Harrisburg International Airport-Olmsted Field Runway 13, extending from the southeast end of Runway 13 to 6 miles southeast of the southeast end of Runway 13; excluding the portion that coincides with the Harrisburg, Pa., control zone west of direct lines described as follows: a line bearing 028° from a point 40°12'23" N., 76°48'38" W., extending from said point to the point of intersection with the Harrisburg, Pa., 6.5-mile radius zone and a line bearing 191° from a point 40°12'23" N., 76°48'38" W., extending from said point to the point of intersection with the Harrisburg, Pa., 6.5-mile radius zone.

Midland, Tex.
Within a 5-mile radius of Midland Regional Air Terminal (latitude 31°56'25" N., longitude 102°12'10" W.), and
within 2 miles each side of the Midland ILS localizer NW course, extending from the 5-mile radius zone to 7 miles NW of the airport.

Midway Island
Within a 5-mile radius of Midway NS (Henderson Field) (lat. 28°11'55" N., long. 177°22'50" W.) and within 2.5 miles northwest and 4.5 miles southeast of the 240° bearing from the Midway RBN, extending from the 5-mile radius zone to 10.5 miles southwest of the RBN.

Miles City, Mont.
Within a 5-mile radius of Miles City Airport (latitude 46°25'40" N., longitude 105°53'10" W.); within 3 miles each side of the 252° bearing from the Horton RBN, extending from the 5-mile radius zone to 8 miles west of the RBN; within 3 miles each side of the Miles City VORTAC 225° radial, extending from the 5-mile radius zone to 8 miles southwest of the VORTAC.

Millville, N. J.
Within a 5-mile radius of the center, 39°22'00" N., 75°04'45" W. of Millville Municipal Airport, Millville, N. J.

Milton, Fla. (NAS Whiting Field (North))
Within a 5-mile radius of NAS Whiting Field (North) (latitude 30°43'15" N., longitude 87°01'45" W.); within 2 miles each side of the Navy Whiting TACAN 309° radial, extending from the 5-mile radius zone to 6.5 miles northwest of the TACAN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airmen's Information Manual.

Milwaukee, Wis. (General Mitchell Field)
Within a 5-mile radius of General Mitchell Field (latitude 42°56'51"N., longitude 87°53'58" W.).

Milwaukee, Wis. (Timmerman Airport)
Within a 5-mile radius of Timmerman Airport (latitude 43°06'40" N., longitude 88°02'00" W.); and within 3 miles each side of Timmerman VOR 336° radial, extending from the 5-mile radius zone to 6½ miles northwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Mineral Wells, Tex.
Within a 5-mile radius of Mineral Wells Airport (latitude 32°46'59" N., longitude 98°03'34" W.) and within 3 miles each side of the 140° bearing from the Mineral Wells RBN, extending from the 5-mile radius zone to 8 miles SE of the RBN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date will thereafter be continuously published in the Airman's Information Manual.

Minneapolis, Minn.
Within a 5-mile radius of Minneapolis-St. Paul International Airport (latitude 44°53'05" N., longitude 93°13' 15" W.); within 2 miles each side of the Minneapolis MSP-ILS localizer front course extending from the 5-mile radius zone to 1½ miles northwest of the MS-OM; within 2 miles each side of the Minneapolis APL-ILS localizer front course, extending from the 5-mile radius zone to one-half mile southwest of AP-OM.

Minneapolis, Minn. (Crystal Airport)
Within a 5-mile radius of Crystal Airport (latitude 45°03'45" N., longitude 93°21'10" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Minneapolis, Minn. (Flying Cloud)
Within a 5-mile radius of Flying Cloud Airport (latitude 44°49'30" N., longitude 93°27'45" W.); within 2½ miles each side of the Flying Cloud VOR 292° radial, extending from the 5-mile radius zone to 7½ miles west of the VOR; and within 2½ miles each side of the Flying Cloud VOR 179° radial extending from the 5-mile radius zone to 6½ miles south of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and times will thereafter be continuously published in the Airman's Information Manual.

Minot, N. Dak. (International Airport)
Within a 5-mile radius of Minot International Airport (latitude 48°15'40" N., longitude 101°16'45" W.); within 4 miles each side of the Minot VORTAC 129° radial, extending from the 5-mile radius zone to 9 miles southeast of the VORTAC; within 4 miles each side of the Minot VORTAC 260° radial, extending from the 5-mile radius zone to 9½ miles west of the VORTAC; within 4 miles each side of the Minot VORTAC 327° radial, extending from the 5-mile radius zone to 9½ miles northwest of the VORTAC; and within 4 miles each side of the Minot VORTAC 097° radial, extending from the 5-mile radius zone to 8½ miles east of the VORTAC, excluding the portion which overlies the Minot AFB control zone.

Minot, N. Dak. (Minot AFB)
Within a 5-mile radius of Minot AFB (latitude 48°24'55" N., longitude 101°21'25" W.); within 2½ miles each side of the Deering TACAN 113° radial, extending from the 5-mile radius zone to 7 miles southeast of the TACAN; and within 2½ miles each side of the Deering TACAN 303° radial, extending from the 5-mile radius zone to 7 miles northwest of the TACAN.

Miramar, Calif.
Within a 5-mile radius of NAS Miramar (Lat. 32°52'30" N, Long. 117°08'15" W) and within 2 miles either side of the NAS Miramar TACAN 078° radial extending from the 5-mile radius zone to 12 miles E of the TACAN, excluding the area S of Lat. 32°49'30" N.

Missoula, Mont.
Within a 5-mile radius of the Johnson-Bell Airport (latitude 45°54'54" N., longitude 114°05'14" W.); within 3 miles each side of the Missoula VORTAC 312° radial extending from the 5-mile radius zone to 16.5 miles northwest of the VORTAC; within 5 miles each side of the Missoula VORTAC 302° radial extending from the VORTAC to 11 miles northwest of the VORTAC; within 2 miles each side of the Missoula VORTAC 172° radial extending from the 5-mile radius zone to 10.5 miles southeast of the VORTAC.

Mitchell, S. Dak.
Within a 5-mile radius of Mitchell Municipal Airport (latitude 43°46'25" N., longitude 98°02'30" W.); within 3 miles each side of the Mitchell VOR 149° radial, extending from the 5-mile radius zone to 7½ miles southeast of the VOR; and within 3 miles each side of the Mitchell VOR 300° radial, extending from the 5-mile radius zone to 7½ miles northwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Mobile, Ala. (Bates Field)
Within a 5-mile radius of Bates Field (latitude 30°41'17.7" N., longitude 88°14'26.6" W.); within 1.5 miles each side of Mobile VORTAC 113° radial, extending from the 5-mile radius zone to 2 miles southeast of the VORTAC.

PENDING AMENDMENT
The Mobile, Ala. (Bates Field) control zone is amended as follows: "within 1.5 miles each side of Mobile VORTAC 113° radial" is deleted and "within 1.5 miles each side of Semmes VORTAC 113° radial" is substituted.

AMENDMENTS 3/23/78 42 F. R. 60122 (Changed)

Mobile, Ala. (Aerospace Airport)
Within a 5-mile radius of Mobile Aerospace Airport (latitude 30°37'08.5" N., longitude 88°03'57.2" W.); within 3.5 miles each side of Brookley VORTAC 157° radial, extending from the 5-mile radius zone to 10 miles southeast of the VORTAC. This control zone is effective from 0800 to 1900 hours, local time, daily.

AMENDMENTS 12/1/77 42 F. R. 54410 (Changed)

Modesto, Calif.
Within a 5-mile radius of the Modesto City-County Airport, Modesto, Calif. (latitude 37°37'35" N., longitude 120°57'15" W.); within 2 miles each side of the Modesto VOR 302° radial, extending from the 5-mile radius zone to 8 miles northwest of the VOR; within 2 miles each side of the Modesto VOR 122° radial, extending from the 5-mile radius zone to 8 miles southeast of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Moline, Ill.
Within a 5-mile radius of Quad City Airport (latitude 41°26'50" N., longitude 90°30'40" W.); and within 2 miles each side of the Quad City ILS localizer west course, extending from the 5-mile radius zone to the OM.

Molokai, Hawaii
Within a 5-mile radius of the Molokai Airport (latitude 21°09'25" N., longitude 157°05'55" W.), and within 2 miles each side of the Molokai VORTAC 268° radial, extending from the 5-mile radius zone to 3½ miles west of the
VORTAC. This control zone is effective during the specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Pacific chart supplement.

Monroe, La.
That airspace within a 5-mile radius of Selman Field, Monroe, La. (latitude 32°30'30" N., longitude 92°02'20" W.).

Monterey, Calif.
Within a 5-mile radius of the Monterey Peninsula Airport (latitude 36°35'20" N., longitude 121°51'00" W.), and within 2 miles each side of the 317° bearing from the Monterey ILS LMM, extending from the 5-mile radius zone to 7 miles NW of the LMM, excluding the portion within the Fort Ord, Calif., control zone.

Montgomery, Ala.
Within a 6-mile radius of Dannelly Field (lat. 32°18'00"N., long. 86°23'36"W.); within 2 miles each side of Montgomery VORTAC 310° radial, extending from the 6-mile radius zone to 14.5 miles northwest of the VORTAC; within a 6-mile radius of Maxwell Air Force Base (lat. 32°22'48"N., long. 86°21'55"W.).

Montpelier, Vt.
Within a 6-mile radius of the center, lat. 44°12'15"N., long. 72°33'45"W., of Edward F. Knapp (Barre-Montpelier) State Airport, Barre-Montpelier, Vt.; within 3 miles each side of the Montpelier VOR, lat. 44° 12'41"N., long. 72°33'45"W., 163° radial extending from the 6-mile radius zone to 8.5 miles south of the VOR; within 2 miles each side of the centerline of Runway 23 extending from the 6-mile radius zone to 8 miles southwest of the end of Runway 23.

AMENDMENTS 10/6/77 42 F. R. 35639 (Rewritten)

Montrose, Colo.
That airspace within a 5-mile radius of the Montrose County Airport (latitude 38°29'55" N., longitude 107°53'35" W.), and within 4 miles each side of the Montrose, Colo., VOR 313° radial extending from the 5-mile radius zone to 14 miles northwest of the VOR. This control zone is effective during the specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Morgantown, W. Va.
Within a 5.5-mile radius of the center, lat. 39°38'34" N., long. 79°55'01" W., of Morgantown Municipal Airport-Walter L. Hart Field,
Morgantown, W. Va., extending clockwise from a 220° bearing to a 030° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 030° bearing to a 040° bearing from the airport; within a 14.5-mile radius of the center of the airport, extending clockwise from a 040° bearing to a 075° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 075° bearing to a 105° bearing from the airport; within a 9-mile radius of the center of the airport, extending clockwise from a 105° bearing to a 140° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 140° bearing to a 202° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 202° bearing to a 220° bearing from the airport and within 2 miles each side of the 168° bearing from the Bobtown RBN, extending from the 5.5-mile radius arc to the RBN.

Morristown, N. J.
Within a 5-mile radius of the center, 40°47'58" N., 74°24'56" W., of Morristown Municipal Airport, Morristown, N. J., extending clockwise from a 339° bearing to a 229° bearing from the airport; within a 6-mile radius of the center of Morristown Municipal Airport, extending clockwise from a 229° bearing to a 339° bearing from the airport and within 3 miles each side of a 204° bearing from the Chatham, N. J., RBN, extending from the 5-mile radius zone to 8.5 miles southwest of the RBN, excluding a 1-mile radius of the center, 40°41'28" N., 74°32'08" W., of Somerset Hills Airport, Basking Ridge, N. J. This control zone is effective from 0630 to 2230 hours, local time, daily.

Mosinee, Wis.
Within a 5-mile radius of Central Wisconsin Airport (latitude 44°46'35" N., longitude 89°40'00" W.); within 1½ miles each side of the Wausau, Wis., VOR 219° radial, extending from the 5-mile radius zone to the VOR; within 3½ miles each side of the 242° bearing from Central Wisconsin Airport extending from the 5-mile radius zone to 10½ miles west of the airport; and within 3½ miles each side of the 087° bearing from Central Wisconsin Airport, extending from the 5-mile radius zone to 10½ miles east of the airport, excluding the portion which overlies the Wausau, Wis., control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Moultrie, Ga.
Within a 5-mile radius of Moultrie-Thomasville Airport (lat. 31°04'58"N., long. 83°48'15"W.); within 3 miles each side of Moultrie VOR 031° and 230° radials, extending from the 5-mile radius zone to 8.5 miles northeast and southwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airman's Information Manual.

Mountain Home, Idaho
Within a 5-mile radius of Mountain Home AFB (latitude 43°02'35" N., longitude 115°52'05" W.); within 2 miles each side of the extended centerline of Runway 12, extending from the 5-mile radius zone to 7.5 miles SE of the SE end of Runway 12; within 2 miles each side of the extended centerline of Runway 30, extending from the 5-mile radius zone to 7.5 miles NW of the NW end of Runway 30; within 2 miles each side of the Mountain Home TACAN 129° radial, extending from the 5-mile radius zone to 7 miles SE of the TACAN, and within 2 miles each side of the Mountain Home TACAN 321° radial, extending from the 5-mile radius zone to 7 miles NW of the TACAN.

Mountain View, Calif. (Moffett Field NAS)
Within a 5-mile radius of Moffett Field NAS (latitude 37°24'55" N., longitude 122°02'50" W.), within a 3-mile radius of Palo Alto, Calif. Airport (latitude 37°27'40" N., longitude 122°06'50" W.) within 2.5 miles southwest and 2 miles northeast of the Moffett TACAN 157° radial, extending from the 5-mile radius zone to 8 miles southeast of the TACAN and within 2 miles each side of the San Jose VOR 319° radial, extending from the VOR to 8 miles northwest of the VOR, excluding the portion southeast of a line from latitude 37°25'45" N., longitude 121°56'35" W. to latitude 37°19'30" N., longitude 122°00'10" W., and the portion within the Palo Alto control zone when it is effective.

Mount Clemens, Mich.
Within a 5-mile radius of Selfridge AFB (latitude 42°36'30" N., longitude 82°50'15" W.); within 2 miles each side of the Selfridge AFB ILS localizer north and south courses, extending from the 5-mile radius zone to 8 miles north and south of Selfridge AFB, and within 2 miles each side of the Selfridge AFB TACAN 353° radial, extending from the 5-mile radius zone to 8 miles north of the TACAN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and time will, hereafter, be continuously published in the Airman's Information Manual.

Mount Vernon, Ill.
Within a 5-mile radius of Mount Vernon-Outland Airport (latitude 38°19'23" N., longitude 88°51'33" W.); within 4.5 miles each side of the Mount Vernon VOR 044° radial, extending from the 5-mile radius zone to 10.5 miles northeast of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Muncie, Ind.
Within a 5-mile radius of Delaware County-Johnson Field (latitude 40°14'26" N., longitude 85°23'43" W.); within 2½ miles each side of the Muncie VOR 125° radial, extending from the 5-mile radius zone to 6½ miles southeast of the VOR; within 2½ miles each side of the Muncie VOR 017° radial, extending from the 5-mile-radius zone to 6½ miles north of the VOR; and within 3½ miles each side of the Muncie VOR 320° radial, extending from the 5-mile-radius zone to 10 miles northwest of the VOR. This control zone is effective during the specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Muscle Shoals, Ala.
Within a 5-mile radius of Muscle Shoals Airport (latitude 34°44'41" N., longitude 87°36'39" W.).

Muskegon, Mich.
Within a 5-mile radius of Muskegon County Airport (lat. 43°10'16" N., long. 86°14'09" W.); within 1.5 miles each side of the Muskegon VORTAC 272° radial, extending from the 5-mile radius zone to 1 mile west of the VORTAC; and within 1.5 miles each side of the ILS back course extending from the 5-mile radius zone to 10.5 miles northwest of the Muskegon County Airport ILS OM.

Myrtle Beach, S. C.
Within a 5-mile radius of Grand Strand Airport (latitude 33°48'40" N., longitude 78°43'30" W.); within 3 miles each side of Myrtle Beach VORTAC 054° radial, extending from the 5-mile radius zone to 8.5 miles northeast of the VORTAC; within 3 miles each side of the Myrtle Beach VORTAC 220° radial, extending from the 5-mile radius zone to 8.5 miles southwest of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 12/30/76 41 F.R. 48514 (Changed)

Myrtle Beach AFB, S. C.
Within a 5-mile radius of Myrtle Beach AFB (latitude 33°40'45" N., longitude 78°55'45" W.); within 1.5 miles each side of Conway TACAN 355° radial, extending from the 5-mile radius zone to 6.5 miles north of the TACAN; within 1 mile each side of Conway TACAN 348° radial, extending from the 5-mile radius zone to 6.5 miles north of the TACAN. This control zone is effective from 0700 to 2300 hours, local time, daily.

Nantucket, Mass.
Within a 4-mile radius of Nantucket Memorial Airport, Nantucket, Mass. (latitude 41°15'15" N., longitude 70°03'40" W.), and within 2 miles each side of the Nantucket VORTAC 045° radial, extending from the 4-mile radius zone to 8 miles NE of the VOR.
This Control Zone is effective from 0600 to 2300 hours local time, daily or during specific dates and times established by a Notice to Airmen which thereafter will be continuously published in the Airman's Information Manual.

Napa, Calif.
Within a 3-mile radius of Napa County Airport (latitude 38°12'55" N., longitude 122°16'45" W.), from 0700 to 2300 hours, local time, daily.

Nashville, Tenn.
Within a 5-mile radius of Nashville Metropolitan Airport (lat. 36°07'36" N., long. 86°40'50" W.); within 3.5 miles each side of Nashville VORTAC 109° radial,
extending from the 5-mile radius zone to 10 miles east of the VORTAC; within 1.5 miles each side of the ILS localizer south course, extending from the 5-mile radius zone to the LOM; excluding the portion within a 1-mile radius of Cornelia Fort Airpark (lat. 36°11'45" N., long. 86°42'00" W.).

Needles, Calif.
Within a 5-mile radius of Needles Airport (latitude 34°46'05" N., longitude 114°37'30" W.).
This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 10/6/77 42 F. R. 44542 (Changed)

Nenana, Alaska
Within a 5-mile radius of the Nenana Airport (latitude 64°32°56" N., longitude 149°04'24" W.); and within 4 miles each side of the 132° bearing from the Julius RBN extending from the 5-mile radius zone to 8.5 miles southeast of the RBN. This control zone is effective during the specific days and times established in advance by Notice to Airmen. The effective times will thereafter be continuously published in the Flight Information Publication Supplement Alaska.

Newark, N. J.
Within a 5-mile radius of the center, 40°41'40" N., 74°10'02" W., of Newark International Airport, Newark, N. J., extending clockwise from a 030° bearing to a 263° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 263° bearing to a 342° bearing from the airport; within a 5.5-mile radius of the center of the airport, extending clockwise from a 342° bearing to a 030° bearing from the airport; within 2 miles each side of the Newark International Airport Runway 4L ILS localizer course, extending from the 5-mile radius to 2.5 miles northeast of the Chelsea OM and within 3 miles each side of the Kennedy VORTAC 283° radial extending from 22 miles to 29 miles northwest of the VORTAC.

New Bedford, Mass.
Within a 5-mile radius of the New Bedford Municipal Airport (latitude 41°40'37" N., longitude 70°57'34" W.). This control zone is effective from 0700 to 2300 hours, local time, daily or during the specific dates and times established in advance by a NOtice to Airmen which thereafter will be continuously published in the Airman's Information Manual.

New Bern, N. C.
Within a 5-mile radius of Simmons-Nott Airport (latitude 35°04'20" N., longitude 77°02'35" W.); within 2.5 miles each side of New Bern VOR 210° radial, extending from the 5-mile radius zone to 8.5 miles southwest of the VOR.

Newburgh, N. Y.
Within a 5-mile radius of the center, 41°30'10" N., 74°06'11" W., of Stewart Airport, Newburgh, N. Y., extending clockwise from a 066° bearing to a 209° bearing from the airport; within a 5.5-mile radius of the center of the airport, extending clockwise from a 209° bearing to a 249° bearing from the airport; within a 5-mile radius of the center of the airport, extending clockwise from a 249° bearing to a 315° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 315° bearing to a 066° bearing from the airport; within 3 miles each side of the Stewart VOR (41°30'30" N., 74°05'51" W.) 325° radial, extending from the VOR to 15 miles northwest of the VOR and within 4.5 miles each side of the Stewart VOR 085° radial, extending from the VOR to 11.5 miles east of the VOR, excluding the portion that coincides with the Poughkeepsie, N. Y., control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

New Haven, Conn.
That airspace within a 5-mile radius of the center, latitude 41°15'51" N., longitude 72°53'15" W. of the Tweed-New Haven Airport, New Haven, Conn., extending clockwise from a 079° bearing to a 237° bearing from the airport; within a 5.5-mile radius of the center of the airport extending clockwise from a 237° bearing to a 357° bearing from the airport; and within a 6-mile radius of the center of the airport, extending clockwise from a 357° bearing to a 079° bearing from the airport. This control zone is effective from 0600 to 2400 hours, local time, daily or during the specific dates and times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airman's Information Manual.

New Orleans, La. (New Orleans Airport)
Within a 5-mile radius of New Orleans Airport (latitude 30°02'20" N., longitude 90°01'25" W.). excluding the portion W of longitude 90°04'03" W.

New Orleans, La. (New Orleans International Airport-Moisant Field).
Within a 5-mile radius of New Orleans International Airport (latitude 29°59'25" N., longitude 90°15'15" W.); within 2 miles each side of the New Orleans ILS localizer W course extending from the 5-mile radius zone to 2 miles E of the LOM; within 2 miles each side of the New Orleans VORTAC 085° radial extending from the VORTAC to 7 miles E; within 2 miles each side of the New Orleans VORTAC 243° and 063° radials extending from the 5-mile radius zone to 1 mile NE of the VORTAC, excluding that portion E of longitude 90°04'03" W.

New Orleans, La. (NAS New Orleans-Alvin Callender Field)
That airspace within a 5-mile radius of NAS New Orleans-Alvin Callender Field (latitude 29°49'40" N., longitude 90°01'25" W.); within 2 miles each side of the 241° bearing from the Navy New Orleans RBN, extending from the 5-mile radius zone to 12 miles SW of the RBN, within 2 miles each side of the 131° bearing from the Navy New Orleans RBN, extending from the 5-mile radius zone to 12 miles SE of the RBN, and within 2 miles each side of the Harvey VOR 053° radial extending from the 5-mile radius zone to 6 miles NE of the VOR.

Newport News, Va.
Within a 5-mile radius of tne center, lat. 37°07'51" N., long. 76°29'35" W., of Patrick Henry International Airport, Newport News, Va., excluding the portion that coincides with the Hampton Roads, Va., control zone.

New York, N. Y. (John F. Kennedy International Airport)
Within a 5-mile radius of the center, 40°38'25" N., 73°46'41" W., of John F. Kennedy International Airport; within the area bounded by a line beginning at 40°36'16" N., 73°52'32" W., to 40°37'10° N., 73°54'55" W.; to 40°42'19" N., 73°51'07" W., to 40°41'23" N., 73°48'48" W., to the point of beginning; within 1.5 miles each side of the Kennedy VORTAC 106° radial, extending from the 5-mile radius zone to 6.5 miles east of the VORTAC; within 1.5 miles each side of the Kennedy VORTAC 207° radial, extending from the 5-mile radius zone to 5 miles southwest of the VORTAC; within 1.5 miles each side of the Kennedy VORTAC 134° radial, extending from the 5-mile radius zone to 5 miles southeast of the VORTAC.

New York, N. Y. (La Guardia Airport)
Within a 5-mile radius of the center, 40°46'36" N., 73°52'24" W. of La Guardia Airport; within 1.5 miles each side of a line bearing 124° from a point 40°46'20" N., 73°51'34" W., extending from said point to 5 miles southeast of said point.

Niagara Falls, N. Y.
Within a 5-mile radius of Niagara Falls International Airport (latitude 43°06'20" N., longitude 78°56'55" W.), and within 2 miles each side of Niagara Falls ILS localizer E course, extending from the 5-mile radius zone to the OM, excluding the portion outside the United States.

Nome, Alaska
Within a 5-mile radius of the Nome Airport (lat. 64°30'46"N., long. 165°26'31"W.); and within 3 miles north and 4 miles south of the Nome VORTAC 107° and 287° radials, extending from the 5-mile radius zone to 8.5 miles east of the VORTAC.

Norfolk, Nebr.
Within a 5-mile radius of Karl Stefan Memorial Airport (latitude 41°59'05" N., longitude 97°26'10" W.); and within 2 miles each side of the Norfolk VOR 022°, 144°, 195° and 318° radials, extending from the 5-mile radius zone to 8 miles southeast, south, northwest and northeast of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Norfolk, Va. (Norfolk International)
Within a 5-mile radius of the center, 36°53'45"N., 76°12'15"W., of Norfolk International Airport, Norfolk, Va. excluding the northwest portion subtended by a chord drawn between the points of intersection of the 5-mile radius zone with the Norfolk, Va. (NAS Norfolk), control zone.

Norfolk, Va. (NAS Norfolk)
Within a 5-mile radius of the center, 36°56'15" N., 76°17'15" W. of NAS Norfolk, Norfolk, Va., excluding the southeastern portion subtended by a chord drawn between the points of intersection of the 5-mile radius zone with the Norfolk, Va. (Norfolk International), control zone.

North, S. C.
Within a 5-mile radius of North AFAF (latitude 33°36'30" N., longitude 81°05'00" W.) and within 2 miles each side of the North AFAF TACAN 234° radial extending from the 5-mile radius zone to 8 miles SW of the TACAN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

North Bend, Oreg.
Within a 5-mile radius of North Bend Municipal Airport (latitude 43°25'00" N., longitude 124°14'45" W.); within 2 miles each side of the North Bend VORTAC 044° radial, extending from the 5-mile radius zone to 6.5 miles northeast of the VORTAC; within 2 miles each side of the North Bend VORTAC 111° radial, extending from the 5-mile radius zone to 4.5 miles east of the VORTAC; and within 3 miles each side of the 241° bearing from the Empire LOM (latitude 43°23'42" N., longitude 124°18'33" W.), extending from the 5-mile radius zone to 7 miles southwest of the LOM.

North Las Vegas, Nev.
Within a 3-mile radius of the North Las Vegas Air Terminal (latitude 36°12'45" N., longitude 115°11'46" W.). This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

North Philadelphia, Pa.
Within a 5-mile radius of the center, 40°04'49" N., 75°00'45" W., of North Philadelphia Airport, Philadelphia, Pa., extending clockwise from a 030° bearing to a 252° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 252° bearing to a 030° bearing from the airport, excluding the north portion subtended by a chord drawn between the points of intersection of the 6-mile radius zone with that portion of the Willow Grove, Pa., control zone 5-mile radius zone centered on Warminster NAF.

North Platte, Nebr.
Within a 5-mile radius of Lee Bird Field (latitude 41°07'35" N., longitude 100°41'50" W.); within 2 miles each side of the North Platte VOR 029° radial, extending from the 5-mile radius zone to the VOR; within 2 miles each side of the 186° bearing from the Bignell RBN, extending from the 5-mile radius zone to 8 miles south of the RBN; and within 2 miles each side of the 131° bearing from Lee Bird Field, extending from the 5-mile radius zone to 10 miles southeast of the airport.

Northway, Alaska
Within a 5-mile radius of Northway Airport (latitude 62° 57' N., longitude 141° 55' W.), and within 2 miles each side of Nabesna, Alaska, RBN 307° bearing extending from the 5-mile radius zone to 8 miles NW of the RBN.

Norwood, Mass.
Within a 5-mile radius of the center (42°11'20" N., 71°10'15" W.) of Norwood Memorial Airport, Norwood, Mass.; within 3 miles each side of the 154° bearing and 334° bearing from the Stoughton, Mass., RBN (42°07'10"N., 71°07'41" W.) extending from the 5-mile radius zone to 8 miles southeast of the RBN and within 2 miles each side of the Whitman VORTAC 311° radial extending from the 5-mile radius zone to 2 miles northwest of the VORTAC, excluding the portion within the South Weymouth, Mass., control zone. This control zone is effective daily from 0700 to 2300 hours, local time, or during the specific times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airman's Information Manual.

AMENDMENTS 4/4/77 42 F. R. 17869 (Changed)

Oak Grove, N. C.
Within a 5-mile radius of Oak Grove HOLF (Navy), N. C. (lat. 35°01'15" N., long. 77°15'12" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Oakland, Calif.
Within a 5-mile radius of Metropolitan Oakland International Airport (latitude 37°43'15" N., longitude 122°13'20" W.) excluding the portion subtended by a chord drawn between the points of INT of this radius with the radius of the NAS Alameda, Calif., control zone; within a 5-mile radius of Hayward Air Terminal, Hayward, Calif. (latitude 37°39'30" N., longitude 122°06'45" W.), excluding the portion within the Hayward control zone when it is effective.

Oceana, Va.
Within a 5-mile radius of the center, lat. 36°49'10"N., long. 76°02'05"W., of NAS Oceana (Soucek Field); within 2 miles each side of the Navy Oceana TACAN 213° radial, extending from the 5-mile radius zone to 10 miles southwest of the TACAN; within a 3-mile radius of the center; lat. 36°42'15"N., long. 76°08'00"W., of ALF Fentress.

AMENDMENTS 4/21/77 42 F. R. 9672 (Rewritten)

Ogden, Utah (Hill AFB)
Within a 5-mile radius of Hill AFB (latitude 41°07'25" N., longitude 111°58'20" W.); within a 5-mile radius of Ogden Municipal Airport (latitude 41°11'45" N., longitude 112°00'35" W.), excluding the portion within the Ogden (Ogden Municipal Airport) control zone when it is effective.

Ogden, Utah (Ogden Municipal Airport)
Within a 5-mile radius of Ogden Municipal Airport (latitude 41°11'45" N., longitude 112°00'35" W.), excluding the portion S of a line extending from latitude 41°08'10" N., longitude 112°04'00" W., to latitude 41°11'00" N., longitude 111°55'00" W., from 0600 to 2200 hours, local time, daily.

Oklahoma City, Okla. (Tinker AFB)
That airspace within a 5-mile radius of Tinker AFB (latitude 35°24'50" N., longitude 97°23'35" W.); within 2 miles each side of the Tinker AFB VOR 357° radial extending from the 5-mile radius zone to 8 miles north of the VOR; within 2 miles each side of the Tinker AFB TACAN 003° radial extending from the 5-mile radius zone to 9.5 miles north of the TACAN; and within 2 miles each side of the Tinker AFB VOR 187° radial extending from the 5-mile radius to 6 miles south of the VOR.

Oklahoma City, Okla. (Wiley Post Airport)
Within a 5-mile radius of Wiley Post Airport (latitude 35°32'05" N., longitude 97°38'40" W.) within 2 miles each side of the Wiley Post ILS localizer north course extending from the 5-mile radius zone to the OM (latitude 35°37'33" N., longitude 97°38'50" W.); within 2 miles each side of the Oklahoma City VORTAC 050° radial extending from the 5-mile radius zone to the VORTAC; and excluding the portion S of a line extending through latitude 35°26'33" N., longitude 97°46'21" W., and latitude 35°28'00" N., longitude 97°36'05" W.

Oklahoma City, Okla. (Will Rogers World Airport)
Within a 5-mile radius of Will Rogers World Airport (latitude 35°23'45" N., longitude 97°36'30" W.); within 3 miles each side of the Oklahoma City runway 17R ILS localizer north course, extending from the 5-mile radius zone to the Tulakes, Okla., RBN; within 2 miles southwest and 3.5 miles northeast of the Oklahoma City VORTAC 105° radial extending from the 5-mile radius zone to the VORTAC; and within 3 miles each side of the Oklahoma City runway 35R ILS localizer south course extending from the 5-mile radius zone to the LOM (latitude 35°18' 36" N., longitude 97°35'17" W.), excluding that portion which coincides with the Oklahoma City (Wiley Post) control zone.

Olathe, Kans.
Within a 5-mile radius of the Johnson County, Kansas Airport (lat. 38°51'00" N., long. 94°44'15" W.); and within 2½ miles each side of the 183° bearing from Johnson County Airport, extending from the 5-mile radius zone to 6½ miles south of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Olympia, Wash.
Within a 5-mile radius of Olympia Municipal Airport (latitude 46°58'15" N., longitude 122°54'00" W.); within 4 miles each side of the Olympia VORTAC 195° radial, extending from the 5-mile radius zone to 10.5 miles south of the VORTAC, and within 2 miles each side of the Olympia VORTAC 010° radial, extending from the 5-mile radius zone to 5.5 miles north of the VORTAC. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Omaha, Nebr. (Eppley Field)
Within a 5-mile radius of Eppley Field (latitude 41°18'00" N., longitude 95°53'35" W.); and within 2 miles each side of the Eppley Field ILS localizer NW course extending from the 5-mile radius zone to 8 miles NW of the OM; and within 2 miles each side of the Eppley Field ILS localizer SE course extending from the 5-mile radius zone to 7 miles SE of the airport; and within 2 miles each side of the Omaha VORTAC 318° radial extending from the 5-mile radius zone to a point 7 miles SE of the airport.

Omaha, Nebr. (Offutt AFB)
Within a 5-mile radius of Offutt Air Force Base (latitude 41°07'20" N., longitude 95°54'35" W.); within 2 miles each side of the Offutt AFB TACAN 310° radial, extending from the 5-mile radius zone to 7 miles NW of the TACAN; within 2 miles each side of the Offutt AFB VOR 310° radial, extending from the 5-mile radius zone to 1 mile NW of the VOR; and within 2 miles each side of the Offutt AFB ILS localizer SE course, extending from the 5-mile radius zone 2.4 miles.

AMENDMENTS 12/30/76 41 F. R. 50806 (Rewritten)

Ontario, Calif.
Within a 5-mile radius of Ontario International Airport (latitude 34°03'25" N., longitude 117°36'30" W.); within 2 miles each side of the Ontario ILS localizer east course extending from the 5-mile radius zone to 3 miles east of the OM, and within a 3-mile radius of Chino, Calif., and within 1.5 miles each side of the Ontario, Calif., VORTAC 303° radial, extending from the 3-mile radius zone to 1 mile NW of the VORTAC, excluding the portion within the Chino control zone when it is effective.

Orlando, Fla.(Herndon Airport)
Within a 5-mile radius of Orlando (Herndon Airport) (lat. 28°32'40" N., long. 81°19'55" W.); within 3 miles each side of Orlando VORTAC 125° and 315° radials, extending from the 5-mile radius zone to 8.5 miles southeast and northwest of the VORTAC; excluding the portion south of a line connecting the two points of intersection with a 5-mile radius circle centered on Orlando International Airport (lat. 28°25'55"N., long. 81°19'15"W.).

AMENDMENTS 2/24/77 42 F. R. 2056 (Changed)

Orlando, Fla. (Orlando International Airport)
Within a 5-mile radius of Orlando International Airport (lat. 28°25'55"N., long. 81°19'15"W.); within 2 miles each
side of Orlando VORTAC 175° radial, extending from the 5-mile radius zone to 13.5 miles south of the VORTAC; excluding the portion within the Orlando (Herndon Airport) (lat. 28°32'40" N., long. 81°19'55" W.) control zone.

AMENDMENTS 2/24/77 42 F. R. 2056 (Changed)

Oscoda, Mich.
Within a 5-mile radius of Wurtsmith AFB (latitude 44°27'00" N., longitude 83°24'00" W.); within 2 miles each side of the Wurtsmith AFB VOR 240° radial extending from the 5-mile radius zone to 8 miles SW of the VOR; within 2 miles each side of the Wurtsmith AFB VOR 056° radial extending from the 5-mile radius zone to 12 miles NE of the VOR; within 2 miles each side of the Wurtsmith AFB TACAN 232° radial extending from the 5-mile radius zone to 8 miles SW of the TACAN and within 2 miles each side of the Wurtsmith AFB TACAN 064° radial extending from the 5-mile radius zone to 8 miles NE of the TACAN.

Oshkosh, Wis.
Within a 5-mile radius of Wittman Field (latitude 43°59'25" N., longitude 88°33'20" W.); within 3 miles each side of the Oshkosh VOR 275° radial extending from the 5-mile radius zone to 9½ miles west of the VOR; and within 3 miles each side of the Oshkosh VOR 182° radial extending from the 5-mile radius zone to 9½ miles south of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Ottumwa, Iowa
Within a 5-mile radius of Ottumwa Municipal Airport (Lat. 41°06'25" N, Long. 92°26'50" W) and within 2 miles either side of the Ottumwa VORTAC 309° radial extending from the 5-mile radius zone to the VORTAC.

Owensboro, Ky.
Within a 5-mile radius of Owensboro-Daviess County Airport (lat. 37°44'31" N., long. 87°09'57" W.); within 3 miles each side of Owensboro VOR 222° radial, extending from the 5-mile radius zone to 8.5 miles southwest of the VOR; within 3 miles each side of Owensboro VOR 352° radial, extending from the 5-mile radius zone to 8.5 miles north of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Oxnard, Calif. (Ventura County Airport)
Within a 5-mile radius of Ventura County Airport (latitude 34°12'02" N., longitude 119°12'10" W.) and within 2 miles each side of the Ventura County Runway 25 localizer east course extending from the 5-mile radius zone to 2 miles east of the outer marker. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Paducah, Ky.
Within a 5-mile radius of Barkley Field (lat. 37°03'45" N., long. 88°46'23" W.); within 3 miles each side of the 234° bearing from Paducah RBN, extending from the 5-mile radius zone to 8.5 miles southwest of the RBN.

Palacios, Tex.
That airspace within a 5-mile radius of Palacios Municipal Airport (latitude 28°43'35" N., longitude 96°15'15" W.) and within 2 miles each side of the 323° bearing from the Palacios DF station (latitude 28°43'22" N, longitude 96°15'07" W.) extending from the 5-mile radius zone to 8 miles northwest of the DF station.

Palm Beach, Fla.
Within a 5-mile radius of Palm Beach International Airport (lat. 26°41'05" N., long. 80°05'35" W.); within 3 miles each side of the Palm Beach VORTAC 275° radial, extending from the 5-mile radius zone to 8.5 miles west of the VORTAC; excluding that airspace within a 1.5-mile radius of Palm Beach County Park (Lantana) Airport (lat. 26°35'35" N., long. 80°05'10" W.).

Palmdale, Calif.
Within a 5-mile radius of Air Force Plant No. 42, Palmdale, Calif. (latitude 34°37'45" N., longitude 118° 04'54" W.), within 3 miles each side of the ILS localizer east course, extending from the 5-mile radius zone to 7.5 miles east of the LOM, and within 2 miles south of and parallel to the Palmdale VORTAC 099° radial, extending from the 5-mile radius zone to 8 miles east of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Palm Springs, Calif.
Within a 5-mile radius of Palm Springs Airport (latitude 33°49'36" N., longitude 116°30'18" W.), and within 2 miles each side of the Palm Springs VOR 120° and 300° radials, extending from 3.5 miles SE to 3 miles NW of the VOR. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Palo Alto, Calif.

Within a 3-mile radius of Palo Alto Airport (latitude 37°27'39" N., longitude 122°06'50" W.) excluding the portion southeast of a line extending from latitude 37°25'14" N., longitude 122°08'30" W. to latitude 37°26'30" N., longitude 122°05'43" W. to latitude 37°29'10" N., longitude 122°04'08" W. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Palomar, Calif.

Within a 3-mile radius of Palomar Airport (latitude 33°07'40" N., longitude 117°16'45" W.); within 1.5 miles each side of the Oceanside VORTAC 134° radial extending from the 3-mile radius zone to 4.5 miles southeast of the VORTAC, and within 1.5 miles each side of the Palomar Runway 24 localizer east course extending from the 3-mile radius zone to 7.5 miles east of the airport. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Panama City, Fla.

Within a 5-mile radius of Panama City-Bay County Airport (latitude 30°12'41" N., longitude 85°40'57" W.); within 3 miles each side of the Panama City VOR 059°, 152° and 310° radials, extending from the 5-mile radius zone to 8.5 miles northeast, southeast and northwest of the VOR; excluding that portion within the Tyndall AFB control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Paris, Tex.

That airspace within a 5-mile radius of Cox Field, Paris, Tex. (latitude 33°38'17" N., longitude 95°26'54" W.) and within 2 miles each side of the Paris, Tex., VOR 357° radial extending from the 5-mile radius to the VOR. The control zone shall be effective during the times established by a Notice to Airmen and published continuously thereafter in the Airman's Information Manual.

Parkersburg, W. Va.

Within a 5-mile radius of the center, lat. 39°20'44" N., long. 81°26'16" W. of Wood County (Gill Rob Wilson Field) Airport, Parkersburg, W. Va.

Pasco, Wash.

That airspace within a 5-mile radius of the Tri-Cities Airport (latitude 46°15'50" N., longitude 119°06'53" W.), within 4 miles each side of the Pasco ILS localizer northeast course extending from the 5-mile radius zone to 10 miles northeast of the OM (46°18'41" North Latitude, 119°03'00" West Longitude) and within 3 miles each side of the Pasco VOR 131° radial, extending from the 5-mile radius zone to 8 miles southeast of the VOR, excluding that portion within a 1-mile radius of Vista Airport, Kennewick, Wash. (latitude 46°13'10" N., longitude 119°12'55" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Paso Robles, Calif.

Within a 5-mile radius of Paso Robles County Airport (latitude 35°40'15" N., longitude 120°37'35" W.).

Patuxent River, Md.

Within a 5-mile radius of the center, 38°17'15"N., 76°24'30"W., of Patuxent River NAS (Trapnell Field), Patuxent River, Md.; within 2 miles each side of the Patuxent VORTAC 043° radial, extending from the 5-mile radius zone to 7 miles northeast of the VORTAC; within 2 miles each side of the Patuxent VORTAC 234° radial extending from the 5-mile radius zone to 7.5 miles southwest of the VORTAC; within 2 miles each side of the Patuxent River LF RBN 233° bearing extending from the 5-mile radius zone to 7 miles southwest of the RBN; within 2 miles each side of the Patuxent VORTAC 139° radial, extending from the 5-mile radius zone to 12 miles southeast of the VORTAC; within a ½-mile radius of the center, 38°13'30"N., 76°26'30"W., of Park Hall, Md., Airport; and within a ½-mile radius of the center, 38°21'40"N., 76°24'15"W., of Chesapeake Ranch Airpark.

AMENDMENTS 6/23/77 42 F. R. 31771 (Changed)

Pellston, Mich.

Within a 5-mile radius of Emmet County Airport (latitude 45°34'09" N., longitude 84°47'45" W.); within 2½ miles each side of the 132° bearing from Emmet County Airport, extending from the 5-mile radius zone to 5½ miles southeast of the airport; and within 5 miles each side of the Pellston VORTAC 238° radial extending from the airport to 21 miles southwest of the VORTAC.

Pendleton, Oreg.

Within a 5-mile radius of Pendleton Airport (latitude 45°41'42" N., longitude 118°50'25" W.), and within 2 miles each side of the Pendleton VORTAC 273° radial, extending from the 5-mile radius zone to 2 miles W of the VORTAC

Pensacola, Fla.
Within a 5-mile radius of Pensacola Regional Airport (lat. 30°28'25" N., long. 87°11'20" W.); within 3 miles each side of the ILS localizer south course, extending from the 5-mile radius zone to 8.5 miles south of Pickens RBN.

Pensacola, NAS, Fla.
Within a 6-mile radius of Forrest Sherman Field (lat. 30°20'53"N., long. 87°19'04"W.); within 3 miles each side of the 174° bearing from NAS Pensacola UHF RBN, extending from the 6-mile radius zone to 8.5 miles south of the RBN.

AMENDMENTS 4/21/77 42 F. R. 3170 (Rewritten)

Peoria, Ill.
Within a 5-mile radius of the Greater Peoria Airport (lat. 40°39'47" N., long. 89°41'22" W.) and within 4.5 miles each side of the Greater Peoria Airport ILS localizer northwest course, extending from the 5-mile radius zone to 17.5 miles northwest of the airport.

Philadelphia, Pa.
Within a 5-mile radius of the center, 39°52'23" N., 75°14'58" W., of Philadelphia International Airport, Philadelphia, Pa.; within a 6-mile radius of the center of the airport extending clockwise from a 266° bearing to a 016° bearing from the airport; within 2.5 miles each side of the Philadelphia International Airport Runway 27R ILS localizer course, extending from the localizer to 6.5 miles east; within 2 miles each side of the Philadelphia International Airport Runway 9R ILS localizer course, extending from the 5-mile radius zone to 2 miles east of the OM; within 2.5 miles each side of the New Castle, Del., VORTAC 055° radial, extending from the 5-mile radius zone to 18.5 miles northeast of the VORTAC.

Philipsburg, Pa.
Within a 5-mile radius of the center, 40°53'00" N., 78°05'15" W., of Mid-State Airport, Philipsburg, Pa., extending clockwise from a 248° bearing to a 031° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 031° bearing to a 098° bearing from the airport; within a 5-mile radius of the center of the airport, extending clockwise from a 098° bearing to a 187° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 187° bearing to a 248° bearing from the airport; and within 4 miles each side of a 327° bearing from a point 40°53'09" N., 78°05'06"W., extending from said point to a point 8.5 miles northwest.

Phoenix, Ariz. (Deer Valley)
Within a 3-mile radius of Deer Valley Airport (latitude 33°41'13" N., longitude 112°04'57" W.). This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously established as published in the Airman's Information Manual.

Phoenix-Litchfield, Ariz.
Within a 4-mile radius of Phoenix-Litchfield Airport (latitude 33°25'25" N., longitude 112°22'30" W.), excluding the portion within the Phoenix, Ariz. (Luke Air Force Base) control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Phoenix, Ariz. (Luke AFB)
Within a 5-mile radius of Luke AFB (latitude 33°32'05" N., longitude 112°22'55" W.) within 2 miles each side of the Luke TACAN 058° radial, extending from the 5-mile radius zone to 6 miles northeast of the TACAN, and within 2 miles each side of the Luke TACAN 209° radial, extending from the 5-mile radius zone to 6.5 miles southwest of the Luke TACAN. This control zone is effective from 0600 to 0000 hours local time daily.

Phoenix, Ariz. (Sky Harbor Airport)
Within a 5-mile radius of Sky Harbor Airport (latitude 33°26'10" N., longitude 112°00'45" W.); and within 2 miles each side of the Phoenix VORTAC 090° and 270° radials, extending from the 5-mile radius zone to 2 miles E and 13 miles W of the VORTAC.

Pierre, S. Dak.
Within a 5-mile radius of the Pierre Municipal Airport (latitude 44°22'50" N., longitude 100°17'15" W.); and within 1 mile each side of the Pierre ILS localizer northwest course extending from the 5-mile radius zone to 6 miles northwest of the airport.

Pine Belt, Miss.
Within a 5-mile radius of Pine Belt Regional Airport (lat. 31°28'03"N., long. 89°20'11.6"W.). This control zone is effective from 0530 to 1430 hours and from 1600 to 0100 hours, local time, daily.

Pine Bluff, Ark.
That airspace within a 5-mile radius of Grider Field (latitude 34°10'35" N., longitude 91°55'55" W.) and within 2 miles each side of the Pine Bluff VORTAC 186° radial, extending from the 5-mile radius zone to 10.5 miles south of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Pittsburgh, Pa. (Allegheny County)
Within a 5-mile radius of the center lat. 40°21'17" N., long. 79°55'48" W. of Allegheny County Airport, Pittsburgh, Pa., and within 3.5 miles each side of the 257° bearing from the Cecil RBN extending from the 5-mile radius zone to 8.5 miles west of the RBN.

Pittsburgh, Pa. (Greater Pittsburgh International Airport)
Within an 8-mile radius of the center, lat. 40°29'37" N., long. 80°13'54" W. of Greater Pittsburgh International Airport, Pittsburgh, Pa.

Plainview, Tex.
Within a 3-mile radius of the Hale County Airport, Plainview, Tex. (latitude 34° 10' 10" N., longitude 101° 43' 00" W.) and within 2 miles each side of the Plainview VOR 034° radial, extending from the 3-mile radius zone to the VOR. from 0600 to 2200 hours local time. daily.

Plattsburgh, N. Y.
Within a 5-mile radius of the Plattsburgh AFB (Lat. 44°39'05" N, Long. 73°28'10" W); within a 5-mile radius of the Clinton County Airport (lat. 44°41'10" N, long. 73°31'10" W.); within 2 miles either side of the Valcour, New York TACAN 338° radial extending from the Clinton County Airport 5-mile radius zone to 12 miles N of the TACAN. Within 3 miles each side of the Clinton County Airport ILS localizer south course, extending from the localizer to 3 miles south of the OM.

Pocatello, Idaho
Within a 5-mile radius of Pocatello Municipal Airport (latitude 42°54'35" N., longitude 112°35'25" W.), and within 3 miles each side of the Pocatello VORTAC 252° radial, extending from the 5-mile radius zone to 8.5 miles west of the VORTAC;
that airspace within 5 miles each side of the Pocatello VORTAC 225° radial extending from the 5-mile radius to 10½ miles southwest of the VORTAC excluding that airspace within a 1-mile radius of the American Falls Airport (latitude 42°48'00" N., longitude 112°49'30" W.), American Falls, Idaho.

Point Barrow, Alaska
Within a 5-mile radius of the Point Barrow AFS Airport (latitude 71°20'21" N., longitude 156°37'45" W.); within a 5-mile radius of the Wiley Post-Will Rogers Memorial Airport (latitude 71°17'11" N., longitude 156°46' 15" W.); within 3 miles each side of the Point Barrow RBN (PTR) 051° bearing extending from the 5-mile radius zone to 10 miles northeast of the RBN (PTR); within 2.5 miles each side of the Wiley RBN (IEY) 090° bearing, extending from the 5-mile radius zone to 10 miles east of the RBN; within 2.5 miles each side of the Wiley RBN (IEY) 226° bearing, extending from the 5-mile radius zone to 10 miles southwest of the RBN; and within 2.5 miles each side of the Wiley RBN (IEY) 270° bearing, extending from the 5-mile radius zone to 10.5 miles west of the RBN.

Point Mugu, Calif.
Within a 5-mile radius of NAS Point Mugu (lat. 34°07'05" N., long. 119°07'20" W.) and within the arc of a 12-mile radius circle centered on the Point Mugu TACAN, extending clockwise from the 200° radial to the 252° radial, excluding the portion within the Oxnard, Calif. (Ventura County Airport), control zone when it is effective.

Pompano Beach, Fla.
Within a 5-mile radius of Pompano Beach Airpark (latitude 26°15'00" N., longitude 80°06'30" W.); within 3 miles each side of Pompano Beach VOR (latitude 26°14'52" N., longitude 80°06'32" W.) 319° radial, extending from the 5-mile radius zone to 5.5 miles northwest of the VOR; excluding the portion southwest of a line 3 miles southwest of and parallel to Pompano Beach VOR 319° radial, and the portion east of Fort Lauderdale Executive Airport, south of a line 1 mile north of and parallel to the extended centerline of Runway 8/26. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Ponca City, Okla.
Within a 5-mile radius of the Ponca City Municipal Airport (latitude 36° 43' 40" N., longitude 97° 05' 50" W.); within 2 miles each side of the 225° bearing from the Ponca City RBN, extending from the 5-mile radius zone to 8 miles SW of the RBN, and within 2 miles each side of the 359° bearing from the Ponca City RBN, extending from the 5-mile radius zone to 12 miles N of the RBN.

Ponce, P. R.
Within a 5-mile radius of the Mercedita Airport, Ponce, P. R. (latitude 18°00'40" N., longitude 66°33'50" W.); within 3.5 miles each side of the Ponce VOR 111° radial, extending from the 5-mile radius zone to 8½ miles east of the VOR. This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Pontiac, MI.
Within a 5-mile radius of the Oakland-Pontiac Airport (latitude 42°39'53" N., longitude 83°25'01" W.); within 3 miles each side of the Pontiac VORTAC 116° and 272° radials, extending from the 5-mile radius zone to 8.5 miles west of the VORTAC. This control zone is effective from 0600 to 2400 hours local time, daily.

Port Angeles, Wash.
Within a 5-mile radius of Williams R. Fairchild International Airport (latitude 48°07'10"N, longitude 123°29'44"W), including the airspace within 2 miles either side of the Port Angeles VOR 083° radial extending from the 5-mile radius zone to 4 miles east of the VOR. This control zone is effective during specific dates and times established in advance by a Notice to Airmen. Effective date and time will thereafter be continuously published in the Airman's Information Manual.

Portland, Maine
Within a 5-mile radius of the center (43°38'50" N., 70°18'30" W.) of Portland International Jetport, excluding the portion within a 1-mile radius of Oak Knoll Airport, Scarboro, Maine (43°35'21" N., 70°22'03" W.). This control zone is effective from 0700 to 2300 hours, local time, daily or during the specific dates and times established by a Notice to Airmen which thereafter will be continuously published in the Airman's Information Manual.

Portland, Oreg.
Within a 5-mile radius of Portland International Airport (lat. 45°35'21" N., long. 122°35'36" W.); within a 5-mile radius of the Portland-Troutdale Airport (lat. 45°33'00" N., long. 122°23'49" W.); within 2 miles each side of the Portland VORTAC 180° radial, extending from the 5-mile radius zone to 3.5 miles south of the VORTAC; within 2.5 miles each side of the Portland runway 10R ILS localizer west course, extending from the 5-mile radius zone to 1 mile west of the OM (lat. 45°37'28" N., long. 122°41'43" W.) and within 3 miles each side of the 119° and 299° bearings from the Lake LOM (lat. 45°32'38" N., long. 122°27'49" W.) extending from the 5-mile radius to 8 miles southeast of the LOM, excluding the portion within the Troutdale control zone when it is effective.

Portsmouth, N. H.
Within a 5-mile radius of Pease AFB, Portsmouth, N. H. (latitude 43°04'40" N., longitude 70°49'25" W.). within 2 miles each side of the centerline of Runway 16 extended from the 5-mile radius zone to 6 miles SE of the end of the runway; within 2 miles each side of the Pease AFB TACAN 142° radial, extending from the 5-mile radius zone to 8 miles SE of the TACAN; within 2 miles each side of the Pease AFB TACAN 332° radial, extending from the 5-mile radius zone to 8 miles NW of the TACAN.

Poughkeepsie, N. Y.
Within a 5-mile radius of the center, 41°37'36" N., 73°52'59" W., of Dutchess County Airport, Poughkeepsie, N. Y., within 3.5 miles each side of the Kingston, N. Y., VORTAC 025° radial, extending from the VORTAC to 9.5 miles northeast of the VORTAC; within 2 miles each side of the Kingston, N. Y., VORTAC 230° radial, extending from the 5-mile radius zone to 10.5 miles southwest of the VORTAC; and within 3.5 miles each side of the Kingston, N. Y., VORTAC 050° radial, extending from the VORTAC to 10.5 miles northeast of the VORTAC.

Prescott, Ariz.
Within a 6-mile radius of Prescott Municipal Airport (latitude 34°39'10" N., longitude 112°25'15" W.).

Presque Isle, Maine
Within a 5-mile radius of Northern Maine Regional Airport (latitude 46°41'30" N., long. 68°02'30" W.); within 3.5 miles each side of the Presque Isle localizer course extending from the 5-mile radius zone to 10 miles south of the LOM; within 2 miles each side of the Presque Isle VORTAC 158° radial extending from the 5-mile radius zone to the Presque Isle VORTAC. This control zone is effective from 0800 to 2000 hours, local time, Sunday through Friday; 0800 to 1730 hours, local time, Saturday or during the specific dates and times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airman's Information Manual.

Providence, R. I.
Within a 5-mile radius of Theodore Francis Green State Airport, Providence, R. I., (Lat. 41°43'30" N, Long. 71°25'48" W). and within 2 miles either side of the Providence ILS localizer SW course extending from the 5-mile radius zone to the OM.

Pueblo, Colo.
Within a 6-mile radius of Pueblo Memorial Airport (lat. 38°17'30"N., long. 104°30'00"W.); within 2 miles each side of the Pueblo ILS localizer west course extending from the 6-mile radius zone to the LOM; within 4 miles each side of the Pueblo VORTAC 077° radial, extending from the 6-mile radius zone to 9.5 miles east of the VORTAC.

Pullman, Wash.
Within a 5-mile radius of Pullman-Moscow Regional Airport (latitude 46°44'40" N., longitude 117°06'30" W.) and within 2 miles each side of the Pullman VOR 047° radial, extending from the 5-mile zone to the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Quantico, Va.
Within a 5-mile radius of the center, lat. 38°30'15" N., long. 77°18'15" W., of Quantico MCAS (Turner Field) Quantico, Va.; within 2 miles each side of the Brooke, Va., VORTAC 013° radial, extending from the 5-mile radius zone to 1.5 miles north of the VORTAC and within 3 miles each side of the 183° bearing from the Quantico UHF RBN, extending from the 5-mile radius zone to 8.5 miles south of the RBN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Quincy, Ill.
That airspace within a 5-mile radius of Quincy Municipal Airport (latitude 39°56'35" N., longitude 91°11'40" W.), within 2 miles each side of the Quincy VORTAC 034° radial, extending from the 5-mile radius zone to the VORTAC, and within 2 miles each side of the Quincy VORTAC 035° radial extending from the 5-mile radius zone to 12 miles northeast of the airport.

Raleigh, N. C.
Within a 5-mile radius of Raleigh-Durham Airport (latitude 35°52'21" N., longitude 78°47'02" W.); within 3.5 miles each side of Raleigh VORTAC 033°, 127° and 230° radials, extending from the 5-mile radius zone to 10.5 miles northeast. southeast and southwest of the VORTAC.

Rapid City, S. Dak. (Ellsworth AFB)
Within a 5-mile radius of Ellsworth AFB (latitude 44°08'45" N., longitude 103°06'15" W.); and within 2½ miles each side of the Ellsworth AFB TACAN 322° radial, extending from the 5-mile radius zone to 7 miles northwest of the TACAN, excluding the portion which overlies the Rapid City, S. Dak. (Regional Airport) control zone.

Rapid City, S. Dak. (Regional Airport)
Within a 5-mile radius of Rapid City Regional Airport (latitude 44°02'30" N., longitude 103°03'20" W.); within 3 miles each side of the Rapid City VOR 155° and 335° radials, extending from the 5-mile radius zone to 8 miles southeast of the VOR; and within 3 miles each side of the Ellsworth AFB TACAN 129° radial, extending from the Rapid City, S. Dak. (Ellsworth AFB), 5-mile radius zone to 8 miles southeast of the TACAN, excluding the portion north of a line between the INTs of the 5-mile radius zone and the Rapid City, S. Dak. (Ellsworth AFB), 5-mile radius zone.

Rawlins, Wyo.
Within a 5-mile radius of Rawlins Municipal Airport (latitude 41°48'15" N., longitude 107°12'05" W.) and within 2 miles each side of the 269° bearing from the Sinclair RBN extending from the 5-mile radius zone to the radiobeacon.

Reading, Pa.
Within a 5-mile radius of the center, 40°22'39" N., 75°57'57" W., of Reading Municipal-General Carl A. Spaatz Field, Reading, Pa., extending clockwise from a 160° bearing to a 030° bearing from the airport; within a 5.5-mile radius of the center of the airport, extending clockwise from a 030° bearing to a 160° bearing from the airport; within 4.5 miles each side of the Reading Municipal-General Carl A. Spaatz Field ILS localizer south course, extending from the 5-mile radius zone and 5.5-mile radius zone to 8.5 miles south of the OM; within 4 miles each side of a 161° bearing from a point 40°22'32" N., 75°57'57" W., extending from said point to 8.5 miles south; within 2.5 miles each side of a 301° bearing from a point of 40°23'00"N., 75°58'42"W., extending from said point to 5 miles northwest of said point; within 2 miles each side of a 352° bearing from a point 40°23'06"N., 75°57'48"W., extending from said point to 4.5 miles north of said point.

Red Bluff, Calif.
Within a 5-mile radius of Bidwell Airport, Red Bluff, Calif. (latitude 40°09'15" N., longitude 122°14'50" W.), and within 2 miles each side of the Red Bluff VORTAC 167° radial, extending from the 5-mile radius zone to 8 miles S of the VORTAC.

Redding, Calif.
Within a 5-mile radius of Redding Municipal Airport (latitude 40°30'35" N., longitude 122°17'30" W.), and within 2 miles west and 4 miles east of the Redding VOR 192° radial extending from the 5-mile radius zone to 8 miles south of the VOR, excluding the portions within a 1-mile radius of Redding Sky Ranch Airport (latitude 40°30'00" N., longitude 122°22'35" W.) and Enterprise Sky Park (latitude 40°34'26" N., longitude 122°19'30" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Redmond, Oreg.
Within a 5-mile radius of Roberts Field, Redmond, Oreg. (latitude 44°15'10" N., longitude 121°08'55" W.), and within 1.5 miles each side of the Redmond VORTAC 269° and 089° radials extending from the 5-mile radius zone to 1 mile west of the VORTAC.

Redwood Falls, Minn.
Within a 5-mile radius of Redwood Falls Municipal Airport (latitude 44°32'45" N., longitude 95°04'45" W.).

Reno, Nev. (Reno Municipal Airport)
Within a 5-mile radius of the Reno Municipal Airport (latitude 39°30'02" N., longitude 119°46'07" W.), and within 2 miles each side of the Reno ILS localizer N course, extending from the 5-mile radius zone to the Sparks, Nev., RBN, and within 2 miles each side of the Reno localizer S course, extending from the 5-mile radius zone to 11 miles S of the airport.

Renton, Wash.
That airspace bounded by a line beginning at latitude 47°32'10" N., longitude 122°12'40" W.; thence clockwise along an arc of a 3-mile radius circle centered on the Renton Municipal Airport (latitude 47°29'35" N., longitude 122°12'50" W.) to latitude 47°27'59" N., longitude 122°09'46" W., to latitude 47°27'38" N., longitude 122°09'24" W., to latitude 47°26'24" N., longitude 122°12'06" W., thence counterclockwise via an arc of a 5-mile radius circle centered on Seattle-Tacoma International Airport (latitude 47°26'50" N., longitude 122°18'30" W.) to latitude 47°27'00" N., longitude 122°11'50" W., to latitude 47°28'09" N., longitude 122°13'33" W., to latitude 47°31'27" N., longitude 122°13'33" W., thence to point of beginning. This control zone is effective from 0700 to 2300 hours local time daily.

Rhinelander, Wis.
Within a 5-mile radius of Rhinelander-Oneida County Airport (latitude 45°37'54" N., longitude 89°27'35" W.); within 2½ miles each side of the Rhinelander VORTAC 229° radial extending from the 5-mile radius zone to 7 miles southwest of the VORTAC; and within 2½ miles each side of the Rhinelander VORTAC 322° radial extending from the 5-mile radius zone to 6 miles northwest of the VORTAC; and within 2 miles each side of the Rhinelander VORTAC 058° radial extending from the 5-mile radius zone to 7 miles northeast of the VORTAC.
This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Richmond, Va.
Within a 5.5-mile radius of the center, lat. 37°30'16" N., long. 77°19'11" W. of Richard Evelyn Byrd International Airport, Richmond, Va.; within 3.5 miles each side of the Richmond VORTAC 342° radial extending from the 5.5-mile radius zone to 10 miles north of the VORTAC; within 3.5 miles each side of the Richmond VORTAC 359° radial extending from the 5.5-mile radius zone to 10 miles north of the VORTAC; within 3 miles each side of the Richmond VORTAC 065° radial extending from the 5.5-mile radius zone to 8.5 miles northeast of the VORTAC; within 3.5 miles each side of the Richmond VORTAC 134° radial extending from the 5.5-mile radius zone to 10 miles southeast of the VORTAC; and within 2 miles each side of the Richmond VORTAC 137° radial extending from the 5.5-mile radius zone to 10 miles southeast of the VORTAC within 3 miles each side of the Richmond VORTAC 212° radial, extending from the 5.5-mile radius zone to 8.5 miles southwest of the VORTAC.

AMENDMENTS 4/21/77 42 F. R. 10843 (Changed)

Riverside, Calif. (March AFB)
Within a five-mile radius of March AFB (lat. 33°52'50"N., long. 117°15'30"W.); within two miles either side of the March AFB TACAN 150° radial extending from the five-mile radius zone to 8.3 miles SE of the TACAN and within two miles either side of the March AFB TACAN 309° radial, extending from the five-mile zone to six miles NW of the TACAN.

AMENDMENTS 8/11/77 42 F. R. 31772 (Rewritten)

Riverside, Calif. (Municipal Airport)
Within a 3-mile radius of the Riverside Municipal Airport (latitude 33°57'05" N., longitude 117°26'30" W.), within 2 miles each side of the Riverside VOR 292° radial, extending from the 3-mile radius zone to 4.5 miles W of the VOR; within 2 miles each side of the Riverside VOR 103° radial, extending from the 3-mile radius zone to 7 miles E of the VOR; and within 2 miles each side of the Riverside VOR 108° radial, extending from the 3-mile radius zone to 5 miles E of the VOR, excluding the portion within a 1-mile radius of the Riverside Fla-Bob Airport (latitude 33°59'20" N., longitude 117°24'35" W.), and the portion that coincides with the Riverside, Calif. (March AFB), control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Riverton, Wyo.
Within a 5-mile radius of Riverton Municipal Airport (latitude 43°03'45" N., longitude 108°27'15" W.) within 2 miles each side of the Riverton VOR 291° radial, extending from the 5-mile radius zone to 8 miles west of the VOR, within 3 miles each side of the Riverton VOR 123° radial, extending from the 5-mile radius zone to 8 miles southeast of the VOR. This control zone is effective during the specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Roanoke, Va.
Within a 7-mile radius of the center, 37°19'30"N., 79°58'35"W., of the Roanoke Municipal-Woodrum Airport, Roanoke,
Va.; within an 8-mile radius of the center of the airport, extending clockwise from a 237° bearing to a 258° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 258° bearing to a 302° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 302° bearing to a 336° bearing from the airport; within a 9-mile radius of the center of the airport, extending clockwise from a 336° bearing to a 007° bearing from the airport and within 2.5 miles each side of the Roanoke Municipal-Woodrum Airport ILS localizer southeast course, extending from the localizer to 2 miles southeast of the OM.

Rochester, Minn.
Within a 5-mile radius of Rochester Municipal Airport (latitude 43°54'25" N., longitude 92°29'45" W.); within 2 miles each side of the Rochester ILS localizer southeast course, extending from the 5-mile radius zone to the OM; and within 2 miles each side of the Rochester VORTAC 029° radial, extending from 1 mile northeast of the VORTAC to 15 miles northeast of the VORTAC.

Rochester, N. Y.
Within a 5-mile radius of the center, 43°07'10" N., 77°40'15" W., of the Rochester Monroe County Airport, Rochester, N. Y.; within 2 miles each side of the Rochester VOR 168° radial, extending from the 5-mile radius zone to 7 miles southeast of the VOR; within 2 miles each side of the Rochester VOR 280° radial, extending from the 5-mile radius zone to 8 miles west of the VOR; within 2 miles each side of the Rochester VOR 026° radial extending from the 5-mile radius zone to 7 miles northeast of the VOR; within 2 miles each side of the Rochester VOR 214° radial extending from the 5-mile radius zone to 7 miles southwest of the VOR and within 2 miles each side of the Rochester ILS localizer east course extending from the 5-mile radius zone to the OM.

Rockford, Ill.
Within a 5-mile radius of the Greater Rockford Airport (latitude 42°11'50" N., longitude 89°05'45" W.), within 2 miles each side of the Rockford ILS localizer S course, extending from the 5-mile radius zone to the OM, and within 2 miles each side of the Rockford VORTAC 117° radial, extending from the 5-mile radius zone to the VORTAC.

Rock Springs, Wyo.
Within a 5.5-mile radius of the Rock Springs-Sweetwater County Airport (latitude 41°35'45" N., longitude 109° 04'00" W.); within 3 miles each side of the Rock Springs ILS localizer east course, extending from the 5.5-mile radius zone to 9 miles east of the Thayer LOM (latitude 41°35'49" N., longitude 108°58'09" W.); within 3.5 miles each side of the Rock Springs VORTAC 102° radial, extending from the 5.5-mile radius zone to 11.5 miles east of the VORTAC, and within 3 miles each side of the Rock Springs VORTAC 271° radial, extending from the 5.5-mile radius zone to 17.5 miles west of the VORTAC.

Rocky Mount, N. C.
Within a 5-mile radius of Rocky Mount-Wilson Airport (lat. 35°51'17" N., long. 77°53'34" W.).
This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 8/11/77 42 F. R. 33271 (Changed)

Rome, N. Y.
Within a 5-mile radius of the center, 43°13'45" N., 75°25'00" W., of Griffiss AFB, Rome, N. Y., and within 2 miles each side of bearing 135°/315° from a point 43°10'08" N., 75°19'08" W. extending from the 5-mile radius zone to 6 miles southeast of said point; within 2 miles each side of the Griffiss TACAN 306° radial extending from the 5-mile radius zone to 8
miles NW of the TACAN; within 2 miles each side of a bearing 142° from the Rome, N. Y., ILS OM, extending from the OM to 4 miles SE of the OM.

Roosevelt Roads, P. R.
Within a 5-mile radius of NS Roosevelt Roads (lat. 18°15'05" N., long. 65°38'35" W.); within 3 miles each side of the 052° bearing from Roosevelt Roads RBN, extending from the 5-mile radius zone to 8.5 miles northeast of the RBN.

Roswell, N. M.
That airspace within a 6-mile radius of the Roswell Industrial Air Center Airport (latitude 33°17'59" N., longitude 104°31'48" W.); within 2 miles each side of the extended centerline of runway 3 extending from the 6-mile radius zone to the LOM; and within 2 miles each side of the extended centerline of runway 21 extending from the 6-mile radius zone to 6 miles southwest of the lift-off end of runway 21.

Russell, Kans.
Within a 5-mile radius of Russell Municipal Airport (latitude 38°52'20" N., longitude 98°48'45" W.).

Sacramento, Calif. (Mather AFB)
Within a 5-mile radius of Mather AFB (latitude 38°33'10" N., longitude 121°18'05" W.) within 2 miles each side of the Mather TACAN 048° radial, extending from the 5-mile radius zone to 7 miles northeast of the TACAN, excluding the portion subtended by a chord drawn between the points of intersection of the Mather AFB 5-mile radius zone with the Sacramento, Calif. (McClellan AFB) 5-mile radius zone.

Sacramento, Calif. (McClellan AFB)
Within a 5-mile radius of McClellan AFB (latitude 38°39'45" N., longitude 121°24'10" W.), excluding the portion subtended by a chord drawn between the points of intersection of the McClellan AFB 5-mile radius zone with the Sacramento, Calif. (Mather AFB) 5-mile radius zone.

Sacramento, Calif. (Sacramento Metropolitan Airport)
That airspace within a 5-mile radius of the Sacramento Metropolitan Airport (latitude 38°41'43" N., longitude 121°36'01" W.), and within 2 miles each side of the Sacramento Metropolitan Airport localizer (latitude 38°40'32" N., longitude 121°36'02" W.) N and S courses, extending from the 5-mile radius zone to 6 miles north and south of the airport; and including that airspace adjoining the McClellan AFB and Sacramento Municipal Airport control zones between latitude 38°41'43" N. and the Sacramento VORTAC 351° T radial.

Sacramento, Calif. (Sacramento Municipal)
Within a 5-mile radius of Sacramento Municipal Airport (latitude 38°30'45" N., longitude 121°29'35" W.), within 2 miles each side of the Sacramento VORTAC 033° radial, extending from the 5-mile radius zone SW to the VORTAC and that airspace NE of the Sacramento Municipal Airport, extending from the Sacramento Municipal 5-mile radius zone to the McClellan AFB and Mather AFB 5-mile radius zones, bounded on the SE by the Sacramento 064° radial and on the NW by a line 2 miles NW of and parallel to the Sacramento 033° radial.

Saginaw, Mich.
That airspace within a 5-mile radius of Tri-City Airport (latitude 43°31'55" N., longitude 84°04'50" W.) and within 2½ miles each side of the Saginaw, Mich. VORTAC 030°, 146°, 233°, and 310° radius extending from the 5-mile radius zone to 6½ miles northeast, southeast, southwest, and northwest of the VORTAC.

St. Charles, Ill.
Within a 3-mile radius of Du Page County Airport, St. Charles, Ill. (latitude 41°54'45" N., longitude 88°14'35" W.); and within 2 miles either side of the Du Page VOR 069° radial, extending from the 3-mile radius zone to the VOR.

St. Joseph, Mo.
Within a 5-mile radius of the Rosecrans Memorial Airport (latitude 39°46'23" N., longitude 94°54'31" W.); within 2 miles each side of the St. Joseph ILS localizer S course, extending from the 5-mile radius zone to the OM; and within 2 miles each side of the St. Joseph VORTAC 175° radial, extending from the 5-mile radius zone to the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

St. Louis, Mo.
Within a 5-mile radius of St. Louis International Airport (latitude 38°44'50" N., longitude 90°21'55" W.); within 2 miles each side of the St. Louis International Airport Runway 24 ILS localizer southwest course, extending from the 5-mile radius zone to 10½ miles southwest of the OM; within 2 miles each side of the St. Louis VORTAC 142° radial; extending from the 5-mile radius zone to 7 miles northwest of the northwest end of the St. Louis International Airport Runway 12R; within 2 miles each side of the St. Louis International Airport Runway 12R ILS localizer northwest course, extending from the 5-mile radius zone to the Runway 12R OM; and within 2 miles each side of the St. Louis International Airport Runway 12R ILS localizer southeast course, extending from the 5-mile radius zone to 6 miles southeast of the Runway 12R localizer.

St. Paul, Minn.
Within a 5-mile radius of St. Paul Downtown Airport (Holman Field) latitude 44°56'10" N., longitude 93° 03'40" W.), excluding the portion which overlies the Minneapolis, Minn., control zone and excluding the area within a 1-mile radius of South St. Paul Municipal Airport (Fleming Field) (latitude 44°51'25" N., longitude 93° 01'55" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

St. Petersburg, Fla.
Within a 5-mile radius of St. Petersburg Clearwater International Airport (lat. 27°54'33" N., long. 82°41' 19" W.); within 2.5 miles each side of St. Petersburg VORTAC 343° radial, extending from the 5-mile radius zone to 6 miles northwest of the VORTAC.

St. Petersburg, Fla. (Albert-Whitted Airport)
Within a 5-mile radius of the Albert-Whitted Airport (lat. 27°45'53" N., long. 82°37'39" W.); within 1.5 miles each side of the St. Petersburg VORTAC 159° radial, extending from the 5-mile radius zone to 1 mile south of the VORTAC, excluding the portion within the St. Petersburg and MacDill AFB control zones. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Saipan Island
Within a 5-mile radius of Saipan International Airport (lat. 15°07'13"N., long. 145°43'49"E.) and within 3 miles each side of the Saipan RBN (lat. 15°06'46" N., long. 145°42'42" E.) 265° bearing, extending from the 5-mile radius zone to 8.5 miles west of the RBN, and within 2 miles each side of the extended centerline of the east/west runway, extending from the 5-mile radius zone to 7.5 miles east of Saipan International Airport. This control zone is effective from 0600 to 1800, local time, daily and during the specific dates and times established in advance by a Notice to Airman. The effective date and time will thereafter be continuously published in the Pacific Chart Supplement.

Salem, Oreg.
Within a 5 mile radius of McNary Field, Salem, Oregon. Latitude 44°54'35"N., Longitude 123°00'05"W., and within 2 miles each side of the Salem ILS localizer E course, extending from the 5 mile radius zone to the LOM; within 4 miles each side of the Salem ILS localizer W course, extending from the 5 mile radius zone to 15 miles west of the airport.

Salina, Kansas
Within a 5-mile radius of Salina Municipal Airport (latitude 38°47'40" N., longitude 98°39'30" W.); within 1½ miles each side of the Salina VORTAC 192° radial, extending from the 5-mile radius zone to the VORTAC and within 2 miles each side of the Salina ILS localizer S course, extending from the 5-mile radius zone to 2½ miles N of the OM.

Salinas, Calif.
Within a 5-mile radius of the Salinas Municipal Airport (latitude 36°39'40" N., longitude 121°36'20" W.), and within 2 miles NE and 3 miles SW of the Salinas VORTAC 319° radial, extending from the 5-mile radius zone to 6 miles NW of the VORTAC, excluding the portion within the Fort Ord, Calif., control zone.

Salisbury, Md.
Within a 5-mile radius of the center, lat. 38°20'21" N., long. 75°30'41" W. of Salisbury-Wicomico County Airport, Salisbury, Md.; within 3.5 miles each side of the Salisbury VORTAC 209° radial, extending from the 5-mile radius zone to 10.5 miles southwest of the VORTAC; within 3.5 miles each side of the Salisbury VORTAC 052° radial, extending from the 5-mile radius zone to 9.5 miles northeast of the VORTAC; within 1 mile each side of the Salisbury-Wicomico County Airport localizer northwest course, extending from the 5-mile radius zone to 5.5 miles northwest of the localizer; and within 3.5 miles each side of the Salisbury VORTAC 132° radial, extending from the 5-mile radius zone to 10.5 miles southeast of the VORTAC.

Salt Lake City, Utah
Within a 5-mile radius of the Salt Lake International Airport (latitude 40°47'10" N., longitude 111°58'00" W.) and within 2.5 miles each side of the Salt Lake City VORTAC 003° radial extending from the 5-mile radius zone to 2 miles north of the VORTAC.

San Angelo, Tex.

Within a 5-mile radius of Mathis Field, San Angelo, Tex., (latitude 31°21'35" N., longitude 100°29'40" W.); within 2 miles each side of the San Angelo VOR 065° radial, extending from the 5-mile radius zone to 8 miles NE of the VOR; within 2 miles each side of the San Angelo ILS localizer NE course, extending from the 5-mile radius zone to 8 miles NE of the INT of the ILS localizer NE course and the San Angelo VOR 311° radial; and within 2 miles each side of the San Angelo ILS localizer SW course, extending from the 5-mile radius zone to 6.5 miles SW of the airport.

San Antonio, Tex. (International Airport)

That airspace within a 5-mile radius of San Antonio International Airport (latitude 29°31'50" N., longitude 98°28'12" W.); within 2 miles each side of the San Antonio VORTAC 184° radial extending from the 5-mile radius zone to 1 mile south of the VORTAC; within 2 miles each side of the San Antonio ILS localizer northwest course extending from the 5-mile radius zone to 1 mile southeast of the OM, within 2 miles each side of the San Antonio ILS localizer northeast course extending from the 5-mile radius zone to 6 miles northeast of the airport, and within 2 miles each side of the San Antonio ILS localizer southeast course extending from the 5-mile radius zone to 7 miles southeast of the localizer, and within 2 miles each side of a 132° bearing from the LOM extending from the 5-mile radius zone to 15.5 miles southeast of the LOM.

San Antonio, Tex. (Kelly AFB)

That airspace within a 5-mile radius of Kelly AFB (latitude 29°22'57" N., longitude 98°34'25" W.); within 2 miles each side of the Kelly AFB ILS localizer N course extending from the 5-mile radius zone to 2 miles north of the 5-mile radius zone; and within 2 miles each side of the Kelly AFB TACAN 341° radial extending from the 5-mile radius zone to the TACAN.

San Antonio, Tex. (Randolph AFB)

That airspace within a 5-mile radius of Randolph AFB (latitude 29°32'09" N., longitude 98°16'57" W.); within 2 miles each side of the LaVernia, Tex., VOR 329° and 338° radials, extending from the 5-mile radius zone to 1 mile northwest of the VOR, within 2 miles each side of the Randolph AFB TACAN 323° radial extending from the TACAN to 8 miles northwest, and within 2 miles each side of the Randolph AFB TACAN 156° radial extending from the TACAN to 8 miles southeast.

San Antonio, Tex. (Stinson Field)

Within a 3-mile radius of Stinson Field (latitude 29° 20' 15" N., longitude 98° 28' 20" W.), and within 2 miles each side of the Stinson VOR 346° radial, extending from the 3-mile radius zone to the VOR, excluding the portion within the Kelly AFB control zone. This control zone is effective from 0700 to 2300 hours, local time, daily.

San Bernardino, Calif. (Norton AFB)

Within a 5-mile radius of the Norton AFB (latitude 34°05'45" N., longitude 117°14'05" W.), and within 2 miles N and 2.5 miles S of the ILS localizer SW course extending from the 5-mile radius zone to 2 miles NE of Pettis NDB, excluding the portion within a 1-mile radius of the Redlands, Calif., Municipal Airport latitude 34°05'05"N., longitude 117°08'35"W.).

San Carlos, Calif.

Within a 3-mile radius of the San Carlos Airport (latitude 37°30'40" N., longitude 122°14'50" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airman's Information Manual.

San Clemente Island, Calif.

Within a 5-mile radius of NALF San Clemente (latitude 33°01'20" N., longitude 118°35'15" W.) extending upward from the surface to and including 5,000 feet MSL, excluding that airspace beyond 3 NM from and parallel to the shoreline. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airmen's Information Manual.

San Diego, Calif. (Brown Field)

Within a 3-mile radius of Brown Field Municipal Airport (latitude 32°34'22" N., longitude 116°58'47" W.), excluding that airspace west of longitude 117°01'00" W., and south of the United States/Mexican Border. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

San Diego, Calif. (Lindbergh Field)

Within a 5-mile radius of Lindbergh Field, San Diego, Calif. (latitude 32° 43' 58" N., longitude 117° 11' 14" W.); and within 2 miles each side of the Lindbergh ILS localizer E course, extending from the 5-mile radius zone to 7 miles east of the airport, excluding the portion S of a line extending from latitude 32°43'22" N., longitude 117°16'20"
W., to latitude 32° 43' 22" N., longitude 117° 12' 23" W., to latitude 32° 41' 02" N., longitude 117° 07' 25" W.; and the portion N of latitude 32° 47' 00" N.

San Diego, Calif. (Montgomery Field)
Within a 3-mile radius of Montgomery Field (latitude 32°49'00" N., longitude 117°08'20" W.), excluding those portions within the NAS Miramar and San Diego (Lindbergh Field) control zones. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

San Diego, Calif. (NAS North Island)
Within a 5-mile radius of NAS North Island (latitude 32° 42' 00" N., longitude 117° 12' 35" W.); within the arc of a 10-mile radius circle centered on the North Island TACAN, extending clockwise from a line 2 miles N of and parallel to the TACAN 120° radial to the 162° radial, excluding the portion N of a line from latitude 32° 43' 22" N., longitude 117° 17' 20" W., to latitude 32° 43' 22" N., longitude 117° 12' 23" W., to latitude 32°41'02" N., longitude 117°07'25" W., and the portion within the NAS Imperial Beach, Calif., control zone.

San Diego, Calif. (San Diego County-Gillespie Field)
Within a 3-mile radius of San Diego-Gillespie Field (latitude 32°49'26" N., longitude 116°58'18" W.) and within 1 mile each side of a 102° bearing from the end of Runway 27R, extending from the 3-mile radius zone to 5 miles east of the airport. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Sanford, Fla.
Within a 5-mile radius of Sanford Airport (lat. 28°46'30"N., long. 81°14'25"W.); within 3 miles each side of the 259° bearing from the Sanford RBN (lat. 28°47'05"N., long. 81°14'36"W.), extending from the 5-mile radius zone to 8.5 miles west of the RBN. This control zone is effective from 0800 to 2100 hours, local time. dailv.

AMENDMENTS 4/21/77 42 F. R. 5038 (Added)

San Francisco, Calif.
Within a 7-mile radius of the San Francisco International Airport (Lat. 37°37'07" N, Long. 122°22' 35" W, including the airspace bounded on the SW by the San Francisco 7-mile radius zone and on the N and NE by the Oakland and NAS Alameda control zones, excluding the portion within the Oakland control zone.

San Jose, Calif.
Within a 5-mile radius of San Jose Municipal Airport (latitude 37°21'35" N., longitude 121°55'30" W.), excluding the portion NW of a line from latitude 37°25'45" N., longitude 121°56'35" W. to latitude 37°19'30" N., longitude 122°00'10" W.

San Jose, Calif. (Reid-Hillview Airport)
That airspace within a 3-mile radius of the Reid-Hillview Airport (latitude 37°19'55" N., longitude 121° 49'10" W.), excluding that portion within the San Jose control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

San Juan, P. R. (International Airport)
Within a 5-mile radius of Puerto Rico International Airport (lat. 18°26'48" N., long. 66°00'07" W.); within a 3-mile radius of Isla Grande Airport (lat. 18°27'33" N., long. 66°05'55" W.); within 5 miles each side of the San Juan VORTAC 058° radial, extending from the VORTAC to 13 miles northeast of the VORTAC; within 3.5 miles each side of the San Juan VORTAC 086° radial, extending from the 5-mile radius zone to 11 miles east of the VORTAC; within 2 miles each side of the ILS localizer west course, extending from the 5-mile radius zone to 1 mile east of the San Pat RBN.

Santa Ana, Calif. (MCAS)
Within a 5-mile radius of MCAS Santa Ana (latitude 33°42'22" N., longitude 117°49'35" W.) excluding that portion east and south of a line from latitude 33°43'55" N., longitude 117°47'00" W., to latitude 33°41'15" N., longitude 117°48'10" W., to latitude 33°42'30" N., longitude 117°56'40" W. This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Santa Ana, Calif. (Orange County Airport)
Within a 5-mile radius of Orange County Airport (latitude 33°40'32" N., longitude 117°52'15" W.) and within a 5-mile radius of MCAS Santa Ana (latitude 33°42'22" N., longitude 117°49'35" W.) excluding the portion within a 1-mile radius of Mile Square MCOLF, that portion east of a line extending from latitude 33°43'55" N., longitude 117°47'00" W. to latitude 33°36'10" N., longitude 117°50'20" W. and that portion within the Santa Ana, Calif. (MCAS) control zone when it is effective. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Santa Barbara, Calif.
Within a 5-mile radius of Santa Barbara Municipal Airport (latitude 34°25'35" N., longitude 119°50'20" W.); within 2 miles each side of the Santa Barbara ILS localizer west course, extending from the 5-mile radius zone to the OM.

Santa Fe, N. Mex.
Within a 6.5-mile radius of the Santa Fe County Municipal Airport (latitude 35°37'00" N., longitude 106°05'25" W.).
This control zone is effective during the specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 6/16/77 42 F. R. 20618 (Changed)

Santa Maria, Calif.
Within a 5-mile radius of Santa Maria Public Airport (latitude 34°53'55" N., longitude 120°27'20" W.); within 1.5 miles each side of the Santa Maria VOR 133° radial, extending from the 5-mile radius zone to 11.5 miles southeast of the VOR. This control zone is effective from 0700 to 2200 hours local time daily.

Santa Monica, Calif.
Within a 3-mile radius of Santa Monica Municipal Airport (latitude 34°00'57" N., longitude 118°27'00" W.); within 2 miles each side of the Santa Monica VOR 231° radial, extending from the 3-mile radius zone to 3 miles SW of the VOR; within 2 miles each side of the Santa Monica VOR 056° radial, extending from the 3-mile radius zone to 5 miles NE of the VOR, excluding the portion S of a line extending from latitude 34°00'43" N., longitude 118°23'30" W., to latitude 33°58'03" N., longitude 118°28'58" W. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and time will thereafter be continuously published in the Airman's Information Manual.

Santa Rosa, Calif.
Within a 5-mile radius of Sonoma County Airport (latitude 38°30'30" N., longitude 122°48'45" W.) and within a 1-mile radius of Santa Rosa Coddington Airport (latitude 38°28'30" N., longitude 122°44'25" W.). This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Sarasota, Fla.
Within a 5-mile radius of Sarasota-Bradenton Airport (lat. 27°23'47" N., long. 82°33'15" W.); within 3 miles each side of Sarasota VORTAC 050° and 302° radials, extending from the 5-mile radius zone to 8.5 miles northeast and northwest of the VORTAC; within 5 miles each side of Sarasota VORTAC 142° radial, extending from the 5-mile radius zone to 8.5 miles southeast of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Sault Ste. Marie, Mich. (Kincheloe AFB)
Within a 5-mile radius of Kincheloe AFB (latitude 46°15'00" N., longitude 84°28'00" W.); within 2 miles each side of the Kincheloe AFB TACAN 143° radial, extending from the 5-mile radius zone to 8 miles southeast of the TACAN; within 2 miles each side of the Kincheloe AFB TACAN 337° radial extending from the 5-mile radius zone to 8 miles northwest of the TACAN; and within 2 miles each side of the Kincheloe AFB ILS localizer northwest course, extending from the 5-mile radius zone to the OM.

Sault Ste. Marie, Mich. (Municipal Airport)
Within the United States within a 5-mile radius of Sault Ste. Marie Municipal Airport (latitude 46°28'40" N., longitude 84°21'55" W.), and within 2 miles each side of the 129° bearing from the Sault Ste. Marie RBN extending from the 5-mile radius zone to 8 miles SE of the RBN excluding the portion W of a line between the INTs of the 5-mile radius and the Sault Ste. Marie, Ontario, Canada, control zone.

Sault Ste. Marie, Ontario, Canada
Over the United States within a 5-mile radius of the Sault Ste. Marie Airport (latitude 46°29'00" N., longitude 84°31'00" W.), and within 2 miles each side of the Sault Ste. Marie ILS localizer NW course extending from the 5-mile radius zone to the OM, excluding the portion east of a line between the INTs of the 5-mile radius and the 5-mile radius of the Sault Ste. Marie, Mich., control zone.

Savannah, Ga.
Within a 5-mile radius of Savannah Municipal Airport (lat. 32°07'35" N., long. 81°12'05" W.); within a 5-mile radius of Hunter AAF (lat. 31°00'35" N., long. 81°08'45" W.).

Schenectady, N. Y.
Within a 5-mile radius of the center 42°51'15" N., 73°55'55" W. of Schenectady County Airport, Schenectady, N. Y.; within 2.5 miles each side of a 037° bearing from the Hunter RBN (42°51'13" N., 73°56'07" W.) extending from the 5-mile radius zone to 8.5 miles northeast of the RBN; within 2.5 miles each side of the Schenectady VOR (42°51'05" N., 73°56'05" W.) 030° radial extending from the 5-mile radius zone to 8.5 miles northeast of the VOR; within 2 miles each side of the extended centerline of Runway 28, extending from the 5-mile radius zone to 9 miles west of the end of the runway and within 2 miles each side of the extended centerline of Runway 33, extending from the 5-mile radius zone to 5 miles northwest of the end of the runway, excluding the portion that coincides with the Albany, N. Y., control zone. This control zone is effective from 0700 to 2300 hours, local time, daily.

Scottsbluff, Nebr.
Within a five-mile radius of the Scottsbluff County Airport (latitude 41°52'34" N., longitude 103°35'53" W.); and within two miles each side of the Scottsbluff VORTAC 259° radial extending from the five-mile radius zone to the VORTAC; and within two miles each side of the ILS localizer northwest course extending from the five-mile radius zone to seven miles northwest of the airport.

Scottsdale, Ariz.
Within a 5-mile radius of the Scottsdale Airport (latitude 33°37'05" N., longitude 111°54'55" W.). This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously established and published in the Airman's Information Manual.

Seattle, Wash. (King County International Airport (Boeing Field))
That airspace bounded by a line beginning at latitude 47°34'10" N., longitude 122°12'40" W., to latitude 47°32'10" N., longitude 122°12'40" W., thence clockwise via an arc of a 3-mile radius circle centered on Renton Municipal Airport (latitude 47°29'35" N., longitude 122°12'50" W.) to latitude 47°27'59" N., longitude 122° 09'46" W., to latitude 47°27'38" N., longitude 122°09'24" W., to latitude 47°26'24" N., longitude 122° 12'06" W., thence counterclockwise via an arc of a 5-mile radius circle centered on Seattle-Tacoma International Airport (latitude 47°26'50" N., longitude 122°18'30" W.) to latitude 47°27'00" N., longitude 122°11'50" W., to latitude 47°28'09" N., longitude 122°13'33" W., to latitude 47°29'20" N., longitude 122°13'33" W., to latitude 47°29' 20" N., longitude 122°23'10" W., thence clockwise along
an arc of a 5-mile radius circle centered on King County International Airport (Boeing Field) latitude 47°31'45" N., longitude
122°18'00" W.) to point of beginning; within 2 miles each side of the 150° bearing from the Magnolia LOM, extending from the 5-mile radius arc to 2 miles southeast of the Magnolia LOM, excluding the portion within the Seattle, Wash. (Seattle-Tacoma International Airport), control zone, and the portion within the Renton, Wash., control zone when the Renton control zone is effective.

Seattle, Wash. (Seattle-Tacoma International Airport)
That airspace bounded by a line beginning at latitude 47°29'20" N., longitude 122°13'33" W., thence to latitude 47°28'09" N., longitude 122°13'33" W., thence to latitude 47°27'00" N., longitude 122°11'50" W., thence clockwise along the arc of a 5-mile radius circle centered on Seattle-Tacoma International Airport (latitude 47°26'50" N., longitude 122°18'30" W.) to latitude 47°29'20" N., longitude 122°23'10" W., thence to point of beginning, and within 2 miles each side of the 360° bearing from the Seattle-Tacoma ILS LOM, extending from the 5-mile radius arc to the LOM.

Sedalia, Mo.
Within a 5-mile radius of Whiteman AFB, Sedalia, Mo., (lat. 38°43'50"N., long. 93°33'00"W.); within 2 miles each side of the Whiteman VOR 010° radial, extending from the 5-mile radius zone to 2 miles N of the VOR, and within 2 miles each side of the Whiteman TACAN 185° radial, extending from the 5-mile radius zone to 7 miles S of the TACAN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 4/18/77 42 F. R. 18859 (Rewritten)

Shemya, Alaska
Within a 5-mile radius of the Shemya Airport (latitude 52°42'50" N., longitude 174°06'57" E.); within 2 miles each side of the 104° bearing from the Shemya RBN, extending from the RBN to 12 miles east of the RBN, and within 2 miles each side of the 284° bearing from the Shemya RBN, extending from the RBN to 8 miles west of the RBN. The portion within R-2204 is excluded.

Sheridan, Wyo.
Within a 5-mile radius of the Sheridan County Airport (latitude 44°46'25" N., longitude 106°58'15" W.); within 4 miles each side of the Sheridan VORTAC 312° and 327° radials, extending from the 5-mile radius zone to 11.5 miles northwest of the VORTAC; and within 4 miles each side of the Sheridan VORTAC 140° radial extending from the 5-mile radius zone to 24½ miles southeast of the VORTAC.

Shreveport, La. (Barksdale AFB)
That airspace within a 5-mile radius of Barksdale AFB (latitude 32°30'05" N., longitude 93°39'45" W.); within 2 miles each side of the Elm Grove VOR 330° radial extending from the 5-mile radius zone to 0.5 of a mile NW of the VOR; within 2 miles each side of the Barksdale TACAN 148° radial extending from the 5-mile radius zone to 7.5 miles SE of the TACAN; excluding the portion within the Shreveport, La. (Shreveport Regional Airport) control zone and excluding the portion within the Shreveport, La. (Downtown Airport), control zone.

Shreveport, La. (Downtown Airport)
That airspace within a 5-mile radius of Shreveport Downtown Airport (latitude 32°32'25" N., longitude 93°44'40" W.), and within 2 miles each side of the Shreveport Downtown VOR 313° radial extending from the 5-mile radius zone to 5.5 miles NW of the VOR, excluding the portion SE of a direct line between the two intersecting points of a 5-mile radius circle centered on Downtown Airport and Barksdale AFB (latitude 32°30'05" N., longitude 93°39'45" W.) and the portion within the Shreveport, La. (Shreveport Regional Airport) control zone.

Shreveport, La. (Shreveport Regional Airport)
That airspace within a 5-mile radius of the Shreveport Regional Airport (latitude 32°26'45" N., longitude 93°49'25" W.); and within 2 miles each side of the Greater Shreveport ILS localizer SE course, extending from the 5-mile radius zone to 6 miles SE of the airport.

Sidney, Nebr.
Within a 5-mile radius of Sidney Municipal Airport (lat. 41°05'55" N., long. 102°58'55" W.); within 2 miles each side of the Sidney VORTAC 128° radial, extending from the 5-mile radius zone to 8 miles southeast of the VORTAC; and within 2 miles each side of the Sidney VORTAC 321° radial, extending from the 5-mile radius zone to 8 miles northwest of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Silver City, N. Mex.
Within a 5-mile radius of Silver City-Grant County Airport (latitude 32°38'25" N., longitude 108°09'15" W.), and within 3 miles each side of the Silver City VOR 141° radial extending from the 5-mile radius zone to 9 miles southeast of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Simmons Army Air Field, N. C.
Within a 5-mile radius of Simmons AAF (latitude 35°07'55" N., longitude 78°56'06" W.); within 3 miles each side of Simmons VOR 085° radial, extending from the 5-mile radius zone to 8.5 miles east of the VOR; excluding the portion northwest of a line extending from latitude 35°11'15" N., longitude 78°56'05" W. to latitude 35°05'55" N., longitude 79°00'50" W.

Sioux City, Iowa
Within a 5-mile radius of Sioux City Municipal Airport (latitude 42°24'03" N., longitude 96°22'55" W.); and within 2½ miles each side of the Sioux City VORTAC 140° and 320° radials, extending from the 5-mile radius zone to 6 miles southeast of the VORTAC.

Sioux Falls, S. Dak.
Within a 5-mile radius of Joe Foss Field (latitude 43°34'55" N., longitude 96°44'35" W.); within 2 miles each side of the Sioux Falls VORTAC 156° radial extending from the 5-mile radius zone to 10 miles southeast of the VORTAC.

Sitka, Alaska
Within a 5-mile radius of the Sitka Airport (lat. 57°02'55" N., long. 135°21'45" W.); within 2 miles each side of the Biorka Island VORTAC 029° and 209° radials, extending from the 5-mile radius zone to 2 miles southwest of the VORTAC; within 2 miles each side of the Sitka RBN 027° and 207° bearings, extending from the 5-mile radius zone to 2 miles southwest of the RBN; and within 2.5 miles each side of the localizer northwest course, extending from the 5-mile radius zone to 14 miles northwest of the localizer.

South Bend, Ind.
Within a 5-mile radius of Michiana Regional Airport, South Bend, Ind. (Lat. 41°42'15" N., Long. 86°18'50" W).

South Weymouth, Mass.

Within a 5-mile radius of South Weymouth NAS (latitude 42°08'55" N., longitude 70°56'25" W.); within 2 miles each side of the 337° bearing from the South Weymouth RBN extending from the 5-mile radius zone to the RBN; within 2 miles each side of the South Weymouth TACAN 165° radial extending from the 5-mile radius zone to 6 miles S of the TACAN; and within 2 miles each side of the South Weymouth TACAN 073° radial extending from the 5-mile radius zone to 6 miles E of the TACAN.

This control zone is effective from 0700-2300 hours, local time, Monday through Thursday; 0700-2400 hours, local time, Friday; 0001-2400 hours, local time, Saturday; 0001-2300 hours, local time, Sunday; or during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Spartanburg, S. C.

Within a 5-mile radius of Spartanburg Downtown Memorial Airport (latitude 34°54'55" N., longitude 81°57'32" W.); within 2 miles each side of Spartanburg VORTAC 196° radial, extending from the 5-mile radius zone to the VORTAC; within 3 miles each side of the 237° bearing from Fairmont RBN, extending from the 5-mile radius zone to 8.5 miles southwest of the RBN; excluding the portion within the Greer (Greenville-Spartanburg Airport), S. C. control zone. This control zone is effective from 0600 to 2200 hours, local time, daily.

Spokane, Wash. (Fairchild AFB)

Within a 5-mile radius of Fairchild AFB (latitude 47°36'55" N., longitude 117°39'20" W.); within 2 miles each side of the Runway 23 extended centerline, extending from the 5-mile radius zone to 4 miles southwest of the liftoff end of Runway 23; and within 4 miles northwest and 4.5 miles southeast of the Spokane VORTAC 048° and 228° radials extending from 3 miles northeast to 8 miles southwest of the VORTAC, excluding the portion east of a line extending from latitude 47°30'19" N., longitude 117°34'45" W., to latitude 47°40'57" N., longitude 117°36'00" W.

Spokane, Wash. (Felts Field)

That airspace within a 5-mile radius of Felts Field (latitude 47°41'00" N., longitude 117°19'20" W.); within 2 miles northwest and 4.5 miles southeast of the Spokane VORTAC 060° radial, extending from the 5-mile radius zone to 11 miles northeast of the VORTAC, and within 2 miles each side of the 086° bearing from the Fort LOM, extending from the 5-mile radius zone to the LOM, exeluding the portion within the Spokane, Wash. (International) control zone.

Spokane, Wash. (International)

Within a 5-mile radius of the Spokane International Airport (latitude 47°37'35" N., longitude 117°32'05" W.), within 2 miles each side of the Runway 21 centerline extended, extending from the 5-mile radius zone to 6 miles southwest of the lift-off end of Runway 21, and within 2 miles northwest and 4.5 miles southeast of the Spokane VORTAC 060° radial, extending from the VORTAC to 11 miles northeast of the VORTAC, excluding the portion west of a line extending from latitude 47°30'19" N., longitude 117°34'45" W., to latitude 47°40'57" N., longitude 117° 36'00" W.

Springfield, Ill.

That airspace within a 5-mile radius of Capital Airport (latitude 39°50'35" N., longitude 89°40'35" W.); within 2 miles each side of the Capital ILS localizer southwest course, extending from the 5-mile radius zone to the OM; within 2 miles each side of the Capital VORTAC 040° radial, extending from the 5-mile radius zone to 12 miles northeast of the VORTAC; within 2 miles each side of the Capital VORTAC 036° radial, extending from the 5-mile radius zone to 7 miles northeast of the VORTAC; and within 2 miles each side of the Capital VORTAC 058° radial, extending from the 5-mile radius zone to 8 miles northeast of the VORTAC.

Springfield, Mo.

Within a 5-mile radius of the Springfield Municipal Airport (latitude 37° 14' 35" N., longitude 93° 23' 20" W.) and within 2 miles W and 2.5 miles E of the Springfield VORTAC 200° radial, extending from the 5-mile radius zone to the VORTAC.

Stockton, Calif.

Within a 5-mile radius of Stockton Municipal Airport (latitude 37°53'39" N., longitude 121°14'14" W.); within 2 miles each side of the Stockton VORTAC 321° radial, extending from the 5-mile radius zone to the VORTAC, and within 2 miles each side of the Stockton ILS localizer SE course, extending from the 5-mile radius zone to 1 mile NW of the OM.

Sumter, S. C.

Within a 5-mile radius of Shaw AFB (lat. 33°58'15" N., long. 80°28'19" W.); within 1.5 miles each side of Shaw AFB TACAN 033° radial, extending from the 5-mile radius zone to 6.5 miles northeast of the TACAN: within 2 miles east side of Shaw AFB TACAN 215° radial, extending from the 5-mile radius zone to 8.5 miles southwest of the TACAN.

Syracuse, N. Y.

Within a 5-mile radius of the center, latitude 43°06'50" N., longitude 76°06'35" W., of Syracuse Hancock International Airport extending clockwise from a 200° bearing to a 160° bearing from the airport; within a 6.5-mile radius of the center of the airport extending clockwise from a 160° to a 200° bearing from the airport; within 2.5 miles each side of the Syracuse Hancock International Airport Runway 10 ILS localizer back course extending from the localizer to a point 5 miles west of the localizer and within 1.5 miles each side of the Syracuse VORTAC 300° radial extending from the 5-mile radius area to the VORTAC excluding that airspace within a 0.5-mile radius of the center, lat. 43°10'45" N., long. 76°07'30" W. of Michael Field, Cicero, N. Y.

Tacoma, Wash. (McChord AFB)

Within a 5-mile radius of McChord AFB (latitude 47°08'20" N., longitude 122°28'30" W.), excluding the portion SW of a line extending from latitude 47°09'12" N., longitude 122°35'15" W., to latitude 47°04'15" N., longitude 122°31'15" W.; within 2 miles each side of the McChord AFB VOR 182° radial, extending from the 5-mile radius zone to 7.5 miles S of the VOR.

Tacoma, Wash. (Tacoma Industrial Airport)

Within a 5-mile radius of Tacoma Industrial Airport (latitude 47°15'55" N., longitude 122°34'40" W.), excluding the portion E of a line 2 miles E of and parallel to the 009° bearing from the Gray AAF RBN; within 2 miles each side of the 009° bearing from the Gray AAF RBN, extending from the 5-mile radius zone to 1 mile N of the RBN, excluding the portion within the McChord AFB control zone, and within 2 miles each side of the 187° bearing from the Crescent RBN (latitude 47°21'29" N., longitude 122°33'41" W.), extending from the 5-mile radius zone to 1 mile S of the RBN. The control zone will be effective during the times established in advance by a Notice to Airmen continuously published in the Airman's Information Manual.

Talkeetna, Alaska

Within a 5-mile radius of Talkeetna Airport (latitude 62°19'20" N., longitude 150°05'20" W.). This control zone is effective from 0800 to 2400 hours local time daily, or during the specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Flight Information Publication Supplement Alaska.

Tallahassee, Fla.

Within a 5-mile radius of Tallahassee Municipal Airport (lat. 30°23'59" N., long. 84°21'22" W.); within 1.5 miles each side of the Tallahassee VORTAC 175° radial, extending from the 5-mile radius zone to 1.5 miles south of the VORTAC; within 1 mile each side of the ILS localizer north course extending from the 5-mile radius zone to 1.5 miles south of the Joseph Intersection.

Tampa, Fla. (International Airport)

Within a 5-mile radius of Tampa International Airport (lat. 27°58'59" N., long. 82°31'38" W.); within 1.5 miles each side of St. Petersburg VORTAC 064° radial, extending from the 5-mile radius zone to 1 mile northeast of the VORTAC; excluding the portion within St. Petersburg control zone and the portion southeast of a line 2 miles north of and parallel to MacDill AFB ILS localizer northeast course.

Tanana, Alaska

That airspace within a 5-mile radius of the Ralph M. Calhoun Memorial Airport (latitude 65°10'30" N., longitude 152°06'32" W.)
and within 3.5 miles each side of the 251° bearing from the Bear Creek radio beacon, extending from the 5-mile radius zone to 11.5 miles west of the RBN, effective 0545 to 2145 hours, local time, daily or during the specific dates and times established in advance by Notice to Airmen. The effective date and time would thereafter be continuously published in the Flight Information Publication Supplement Alaska.

Temple, Tex.

That airspace within a 5-mile radius of the Draughon-Miller Airport, Temple, Tex. (latitude 31°09'10" N., longitude 97°24'25" W.); and within 2 miles each side of the Temple, Tex., VOR 348° radial extending from the 5-mile radius zone to 11.5 miles N of the VOR. This control zone is effective during the dates and times published in the Airman's Information Manual.

Terre Haute, Ind.

Within a 5-mile radius of Hulman Field (latitude 39°27'00" N., longitude 87°18'40" W.); within 2 miles each side of the Terre Haute ILS localizer southwest course, extending from the 5-mile radius zone to the OM; within 2 miles each side of the Terre Haute VORTAC 051° radial, extending from the 5-mile radius zone to 12 miles northeast of the VORTAC; and within 2 miles each side of the Terre Haute VORTAC 230° radial, extending from the 5-mile radius zone to 19 miles southwest of the VORTAC.

Teterboro, N. J.

Within a 5-mile radius of the center, 40°50'57" N., 74°03'47" W. of Teterboro Airport, Teterboro, N. J.; within 3.5 miles each side of the Teterboro Airport ILS localizer southwest course, extending from the 5-mile radius zone to 11 miles southwest of the OM; excluding the portion that coincides with the Newark, N. J., control zone.

Texarkana, Ark.
That airspace within a 5-mile radius of the Texarkana, Ark., Municipal Airport (latitude 33°27'20" N., longitude 93°59'15" W.); and within 2 miles each side of the 129° radial of the Texarkana VORTAC extending from the 5-mile radius zone to 0.5 mile SE of the VORTAC.

PENDING AMENDMENT

The Texarkana, Ark., control zone is amended by adding the following sentence: This control zone is effective during the specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 1/26/78 42 F. R. 61036 (Changed)

Thermal, CA.
Within a 5-mile radius of Thermal Airport (latitude 33°37'40" N., longitude 116°09'45" W.).

Thief River Falls, Minn.
Within a 5-mile radius of Thief River Falls, Minn., Municipal Airport (latitude 48°03'58" N., longitude 96°11'06" W.), within 2 miles each side of the 138° bearing from Thief River Falls Municipal Airport extending from the 5-mile radius zone to 8 miles SE of the airport, and within 2 miles each side of the 305° bearing from Thief River Falls Municipal Airport extending from the 5-mile radius zone to 8 miles NW of the airport. This control zone will be effective during the times designated by a Notice to Airmen and continuously published in the Airman's Information Manual.

Titusville, Fla.
Within a 5-mile radius of TI-CO Airport (latitude 28°30'42" N., longitude 80°48'00" W.); excluding the portion within R-2922. This control zone is effective during the specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Toledo, Ohio
Within a 5-mile radius of the center of Toledo Express Airport, Toledo, Ohio 41°35'15" N., 83°48'23" W.: within 2 miles each side of the airport ILS localizer SW course extending from the 5-mile radius zone to OM; within 2 miles each side of the airport ILS localizer NE course extending NE from the 5-mile radius zone for 7.5 miles from the localizer and within 2 miles each side of the Waterville VOR 318° radial extending from the 5-mile radius zone to 7 miles northwest of the VOR.

Tonopah, Nev.
Within a 5-mile radius of Tonopah Airport (latitude 38°03'30" N., longitude 117°05'00" W.) and within 3.5 miles each side of the Tonopah VORTAC 115° radial, extending from the 5-mile radius zone to 10 miles southeast of the VORTAC.

Topeka, Kans. (Forbes AFB)
Within a 5-mile radius of Forbes AFB (latitude 38°57'10" N., longitude 95°39'50" W.), within 2 miles each side of the Forbes AFB TACAN 321° radial extending from the 5-mile radius zone to 6 miles NW of the TACAN, and within 2 miles each side of the Forbes AFB ILS localizer SE course, extending from the 5-mile radius zone to 1 mile SE of the OM, excluding the portion subtended by a chord drawn between the points of intersection of the 5-mile radius zone with the Topeka, Kans.(Philip Billard Airport) control zone. This control zone will be effective as established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Topeka, Kans. (Philip Billard Airport)
Within a 5-mile radius of Philip Billard Airport (latitude 39°04'09" N., longitude 95°37'18" W.), within 2 miles each side of the Topeka VORTAC 219° radial extending from the 5-mile radius zone to the VORTAC, and within 2 miles each side of the Philip Billard Airport ILS localizer SE course, extending from the 5-mile radius zone to 11 miles SE of the SE end of the Philip Billard Airport Runway 31, excluding the portion subtended by a chord drawn between the points of intersection of the 5-mile radius zone with the Topeka, Kans. (Forbes AFB) control zone.

Torrance, CA.
Within a 3-mile radius of Torrance Municipal Airport (latitude 33°48'10" N., longitude 118°20'20" W.), within 2 miles each side of the Los Angeles VORTAC 150° radial, extending from the 3-mile radius zone to 7 miles southeast of the VORTAC, and within 1 mile each side of the Torrance localizer course extending from the 3-mile radius zone to 5 miles southeast of the lift-off end of Runway 11L. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Traverse, City, Mich.
Within a 5-mile radius of Cherry Capital Airport (latitude 44°44'35" N., longitude 85°34'55" W.); and within 3 miles each side of the Traverse City VORTAC 158° and 338° radials, extending from the 5-mile radius zone to 8 miles south of the VORTAC.

Trenton, N. J.
Within a 5-mile radius of Mercer County Airport, Trenton, N. J. (latitude 40° 16' 33" N., longitude 74° 48' 55" W.); within 2.5 miles N and 2 miles S of the Yardley, Pa., VOR 071° and 065° radials, extending from the 5-mile radius zone to the VOR, excluding the portion within a 1-mile radius of the Morrisville, Pa., Airport (latitude 40°12'00" N., longitude 74°48'55" W.).

Tri-City, Tenn.
Within a 5-mile radius of Tri-City Municipal Airport (latitude 36°28'30" N., longitude 82°24'20" W.); within 2 miles each side of Tri-City ILS localizer Northeast course, extending from the 5-mile radius zone to the OM; within 3 miles each side of the 042° and 222° bearings from Boone RBN, extending from the 5-mile radius zone to 11 miles southwest of the RBN.

Trinidad, Colo.
Within a 5-mile radius of Los Animas County Airport (latitude 37°15'35" N., longitude 104°20'21" W.), and within 2 miles each side of the 352° bearing from the Trinidad, Colo., RBN extending from the 5-mile radius zone to 8 miles north of the RBN.

Troutdale, Oreg.
That airspace bounded on the north by a 5-mile radius area centered on the Portland-Troutdale Airport (lat. 45°33'30" N., long. 122°23'49" W.), on the south and east by a line parallel to and 3 miles southwest and northeast of the 119° bearing from the Lake LOM (lat. 45°32'38" N., long. 122°27'49" W.), extending from the LOM to 8 miles southeast, and on the west by the 154° radial of the Portland VORTAC. This control zone shall be effective from 0700 to 2300 hours, local time daily.

Troy, Ala.
Within a 5-mile radius of Troy Municipal Airport (latitude 31°51'40" N., longitude 86°00'45" W.); within 2 miles each side of the ILS localizer west course, extending from the 5-mile radius zone to the OM; within 3 miles each side of the 197° radial of the Troy VOR, extending from the 5-mile radius zone to 8.5 miles south of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Truth or Consequences, N. Mex.
That airspace within a 5-mile radius of Truth or Consequences Municipal Airport (latitude 33°14'10" N., longitude 107°16'15" W.), and within 3.5 miles either side of the Truth or Consequences, N. Mex., VORTAC 013° and 193° radials extending from the 5-mile radius zone to a point 9.5 miles north of the VORTAC. This control zone is effective during the specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 6/16/77 42 F. R. 20116 (Changed)

Tucson, Ariz. (Davis-Monthan AFB)
Within a 5-mile radius of Davis-Monthan AFB (latitude 32°10'00" N., longitude 110°53'00" W.) excluding the portion subtended by a chord drawn between the points of INT of the Davis-Monthan 5-mile radius zone and the Tucson International 5-mile radius zone, and within 2 miles SW and 2.5 miles NE of the Davis-Monthan ILS localizer SE course, extending from the 5-mile radius zone to the Davis-Monthan TACAN 139° radial 6.5 miles southeast of the TACAN.

Tucson, Ariz. (Tucson International Airport)
Within a 5-mile radius of Tucson International Airport (latitude 32°07'05" N., longitude 110°56'32" W.); within 3 miles each side of the Tucson VORTAC 273° radial extending from the 5-mile radius zone to 15 miles west of the VORTAC; within 2 miles each side of the extended centerline of Runway 21L extending from the 5-mile radius zone to 5 miles southeast of the lift-off end of Runway 12L; within 2 miles northeast and 2.5 miles southwest of the extended centerline of Runway 30R extending from the 5-mile radius zone to 15.5 miles northwest of the lift-off end of Runway 30R, and within 2 miles southeast and 3 miles northwest of the extended centerline of Runway 21 extending from the 5-mile radius zone to 6.5 miles southwest of the lift-off end of Runway 21, excuding the portion subtended by a chord drawn between the points of INT of the Tucson International Airport 5-mile radius zone with the Davis Monthan-AFB 5-mile radius zone.

Tucumcari, N. Mex.
That airspace within a 6-mile radius of the Tucumcari Municipal Airport (latitude 35°10'50" N., longitude 103° 35'15" W.); within 2.5 miles each side of the Tucumcari, N. Mex., VORTAC 033° radial extending beyond the 6-mile radius zone to a point 6.5 miles northeast of the VORTAC; and within 2.5 miles each side of the Tucumcari, N. Mex., VORTAC 078° radial extending beyond the 6-mile radius zone to a point 6.5 miles east of the VORTAC.

Tulsa, Okla.
That airspace within a 5-mile radius of the Tulsa International Airport (latitude 36°12'00" N., longitude 95°53'15" W.); within 2 miles each side of the Tulsa ILS localizer N course, extending from the 5-mile radius zone to 1 mile S of the OM; within 2 miles each side of the Tulsa ILS localizer S course, extending from the 5-mile radius zone to 0.5 mile N of the OM; and within 2 miles each side of the Tulsa VORTAC 268° Radial, extending from the 5-mile radius zone to the VORTAC.

Tulsa, Okla. (Riverside Airport)
Within a 5-mile radius of Riverside Airport (latitude 36°02'19" N., longitude 95°59'00" W.), within 2 miles each side of the Glenpool TVOR 349° radial extending from the 5-mile radius zone to the TVOR and within 2.5 miles each side of the Tulsa VORTAC 223° radial extending from the 5-mile radius zone to 21 miles southwest of the VORTAC. This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Tupelo, MS.
Within a 5-mile radius of C. D. Lemons Municipal Airport (lat. 34°15'32" N., long. 88°45'32" W.); within 3 miles each side of Tupelo VOR 214° radial, extending from the 5-mile radius zone to 8.5 miles southwest of the VOR. This control zone is effective from 0700 to 2130 hours, local time, Monday through Friday; 0700 to 2000 hours, local time, Saturday, and 1100 to 2130 hours, local time, Sunday.

Tuscaloosa, Ala.
Within a 5-mile radius of Van De Graaff Airport (lat. 33°13'16" N., long. 87°36'39" W.); within 1.5 miles each side of the ILS localizer southwest course, extending from the 5-mile radius zone to 0.5 mile northeast of the OM. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airmen's Information Manual.

AMENDMENTS 8/11/77 42 F. R. 35640 (Changed)

Twin Falls, Idaho
Within a 5-mile radius of the Twin Falls City-County (Joslin Field), Idaho Airport (latitude 42°28'54" N., longitude 114°29'11" W.) within 5 miles each side of Twin Falls VORTAC 086° and 281° radials, extending from the 5-mile radius zone to 10.5 miles east and 10.5 miles west of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter by continuously published in the Airman's Information Manual.

Tyler, Tex.
That airspace within a 5-mile radius of Pounds Field, Tyler, Tex. (latitude 32°21'15" N., longitude 95°23'55" W.); within 2 miles each side of the Pounds Field ILS localizer NW course extending from the 5-mile radius zone to 0.5 mile SE of the OM, and within 2 miles each of the Pounds Field ILS localizer SE course extending from the 5-mile radius zone to 6 miles SE of the airport.

Tyndall AFB, Fla.
Within a 5-mile radius of Tyndall AFB (latitude 30°04'15" N., longitude 85°34'30" W.); within 1.5 miles each side of the Tyndall AFB TACAN 308° radial, extending from the 5-mile radius zone to 6.5 miles northwest of the TACAN.

Unalakleet, Alaska
Within a 5-mile radius of Unalakleet Airport (lat. 63°53'12" N., long. 160°47'42" W.); within 3.5 miles each side of the Unalakleet 225° radial, extending from the VORTAC to 12.5 miles southwest of the VORTAC, and within 3.5 miles each side of the North River, Alaska, RBN 290° bearing, extending from the 5-mile radius zone to 8.5 miles west of the RBN. This control zone is effective during the specific dates and times established in advance
by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Flight Information Publication Supplement Alaska.

Utica, N. Y.
Within a 5-mile radius of the center, lat. 43°08'45" N., long. 75°22'55" W. of Oneida County Airport, Utica, N. Y.; within 2 miles each side of the 317° bearing from the Clay RBN, extending from the 5-mile radius zone to 3 miles northwest of the RBN; within 2 miles each side of the Utica VORTAC 306° radial, extending from the 5-mile radius zone to 1 mile northwest of the VORTAC, excluding the portion within the Rome, N. Y., control zone.

Valdez, Alaska
Within a 3-mile radius of the Valdez Municipal Airport, latitude 61°07'58" N., longitude 146°14'24" W. This control zone is effective from 0800 to 1600 local time daily from mid-October to mid-May, and from 0600 to 2200 local time daily from mid-May to mid-October or during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the U. S. Government Flight Information Publication Supplement Alaska.

Valdosta, Ga. (Moody AFB)
Within a 5-mile radius of Moody AFB (lat. 30°58'01"N., long. 83°11'27"W.); within 1.5 miles each side of Moody TACAN 007° radial, extending from the 5-mile radius zone to 6 miles north of the TACAN.
This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 12/1/77 42 F. R. 54413 (Changed)

Valdosta, Ga. (Valdosta Municipal Airport)
Within a 5-mile radius of Valdosta Municipal Airport (lat. 30°46'58" N., long. 83°16'44" W.).
This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

AMENDMENTS 8/11/77 42 F. R. 33273 (Changed)

Vandenberg AFB, Calif.
Within a 5 mile radius of Vandenberg AFB, Lompoc, California (latitude 34°43'50"N, longitude 120°34'30"W); within 2 miles each side of the Vandenberg AFB ILS localizer southeast course, extending from 5 miles radius zone to 8.2 miles southeast of the Vandenberg AFB TACAN and within 1 mile radius of Lompoc Airport (latitude 34°39'55"N, longitude 120°27'55"W) excluding that portion within R-2516. This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously established as published in the Airman's Information Manual.

Van Nuys, CA.
Within a 5-mile radius of Van Nuys Airport (latitude 34°12'30" N., longitude 118°29'15" W.), within 2.5 miles each side of the 350° radial of the Van Nuys VOR/DME facility extending from the 5-mile radius zone to 9.5 miles north of the facility, excluding the portion east of a line from latitude 34°16'00" N., longitude 118°25'55" W. to latitude 34°09'25" N., longitude 118°25'40" W.

Vernal, Utah
Within a 5-mile radius of Vernal Airport (latitude 40°26'30" N., longitude 109°30'50" W.), and within 3 miles each side of the Vernal VOR 157° radial, extending from the 5-mile radius zone to 8.5 miles S of the VOR. This control zone will be effective during the times established in advance by a Notice to Airmen and continuously published in the Airman's Information Manual.

Vero Beach, Fla.
Within a 5-mile radius of Vero Beach Municipal Airport (lat. 27°39'05" N., long. 80°24'51" W.).

Vichy, MO.
Within a 5-mile radius of the Rolla National Airport (latitude 38°07'40" N., longitude 91°46'10" W.); and within 3 miles each side of the 067° radial of the Vichy VORTAC extending from the 5-mile radius zone to 6½ miles northeast of the Vichy VORTAC.

Victoria, Tex.
Within a 5-mile radius of the Victoria County-Foster Airport (lat. 28°51'10" N., long. 96°55'20" W.) and within 3 miles each side of the Victoria, Tex., VOR 313° radial extending from the 5-mile radius zone to 10.5 miles northwest of the VOR.

Victorville, Calif.
Within a 5-mile radius of George AFB, Victorville, Calif. (latitude 34°35'45" N., longitude 117°22'55" W.) and within 2 miles each side of the 005° radial of the George TACAN (latitude 34°35'40" N., longitude 117°23'20" W.) extending from the 5-mile radius zone to 9 miles north of the TACAN. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously publisned in the Airman's Information Manual

Visalia, Calif.
Within a 4-mile radius of the Visalia Municipal Airport (latitude 36°19'10" N., longitude 119°23'35" W.), and within 2 miles each side of the Visalia VOR 123° radial, extending from the 4-mile radius zone to the VOR, excluding the portion within a 1-mile radius of Green Acres Airport, Visalia, Calif. (latitude 36°20'20" N., longitude 119°19'30" W.). This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously in the Airman's Information Manual.

Waco, Tex.
That airspace within a 5-mile radius of Waco-Madison Cooper Airport (latitude 31°36'40" N., longitude 97°13'40" W.); within 2 miles each side of the Waco VORTAC 330° radial extending from the 5-mile radius zone to 8 miles northwest of the VORTAC; within 2 miles each side of the Waco ILS localizer north course extending from the 5-mile radius zone to the OM and within a 5-mile radius of James Connally Airport (latitude 31°38'00" N., longitude 97°04'00" W.).

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federal register

BOOK 2 OF 2 BOOKS
TUESDAY, JANUARY 3, 1978
PART II (Section 2)

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

■

14 CFR PARTS 71, 73, AND 75

Compilation of Regulations

Waimea-Kohala, Hawaii
Within a 5-mile radius of the Waimea-Kohala Airport (latitude 20°00'17" N., longitude 155°40'16" W), and within an area 2 miles on the northwest side and 3 miles on the southeast side of the Kamuela VOR 063° radial, extending from the 5-mile radius zone to 9 miles northeast of the Kamuela VOR. This control zone is effective during times established in advance by a Notice to Airmen. The effective times will thereafter be continuously published in the Pacific Chart Supplement.

Walla Walla, Wash.
Within a 5-mile radius of Walla Walla City-County Airport (latitude 46°05'35" N., longitude 118°17'20" W.), within 3 miles each side of the Walla Walla VOR 215° radial, extending from the 5-mile radius zone to 8 miles southwest of the VOR and that airspace within an arc of a 14-mile radius circle centered on the Walla Walla VOR extending clockwise from a line 4 miles west to a line 4 miles southeast of and parallel to the Walla Walla VOR 354° and 036° radials.

Washington, D. C.
Within a 5-mile radius of the center, 38°51'07" N., 77°02'23" W., of Washington National Airport; within 1.5 miles each side of the Washington National Airport ILS localizer south course, extending from the 5-mile radius zone to 1 mile south of the OM; within 2 miles each side of the Washington National Airport ILS localizer south course, extending from the 5-mile radius zone to the OM; within 2.5 miles each side of the extended centerline of Washington National Airport Runway 15, extending from the 5-mile radius zone to 5 miles southeast of the southeast end of the runway; within 2.5 miles each side of the extended centerline of Washington National Airport Runway 33, extending from the 5-mile radius zone to 5 miles northwest of the northwest end of the runway; within 1.5 miles each side of the Washington VOR 320° radial, extending from the 5-mile radius zone to 6.5 miles northwest of the VOR; within 2.5 miles each side of the Washington VOR 326° radial, extending from the 5-mile radius zone to 5.5 miles northwest of the VOR; within 2.5 miles each side of a 190° bearing from 38°55'13" N., 76°57'50" W., extending from said point to 5 miles south; excluding the portion within P-56, the east portion subtended by a chord drawn between the points of intersection of the 5-mile radius zone with the Camp Springs, Md., control zone, the portion of the southeast extension described by reference to the extended centerline of Washington National Airport Runway 15 that coincides with the Camp Springs, Md., control zone and the portion of the north extension described by reference to a 190° bearing from 38°55'13" N., 76°57'50" W., that coincides with the Camp Springs, Md., control zone.

Waterloo, Iowa
Within a 5-mile radius of Waterloo Municipal Airport (lat. 42°33'20" N., long. 92°24'00" W.); within 2½ miles each side of the Waterloo, Iowa, VORTAC 078° radial extending from the 5-mile radius zone to 6 miles east of the VORTAC; and within 2½ miles each side of the Waterloo, Iowa, VORTAC 194° radial extending from the 5-mile radius zone to 6½ miles south of the VORTAC; and within 3½ miles each side of the Waterloo, Iowa, VORTAC 001° radial extending from the 5-mile radius zone to 10½ miles north of the VORTAC; and within 3½ miles each side of the Waterloo, Iowa, VORTAC 316° radial extending from the 5-mile radius zone to 10½ miles northwest of the airport.

Watertown, N. Y.
That airspace within a 5-mile radius of the center 43°59'20" N., 76°01'20" W. of Watertown International Airport, Watertown, N. Y., and within 3 miles each side of the Watertown, N. Y., VOR 211° radial, extending from the 5-mile radius zone to 8 miles southwest of the VOR.

Watertown, S. Dak.
Within a 5-mile radius of Watertown Municipal Airport (latitude 44°54'51" N., longitude 97°09'16" W.); within 1.5 miles each side of the Watertown VORTAC 001° radial, extending from the 5-mile radius zone to 2.5 miles north of the VORTAC; and within 1 mile each side of the Watertown VORTAC 181° radial, extending from the 5-mile radius zone to 10.5 miles south of the VORTAC.

Waukesha, Wis.
Within a 5-mile radius of the Waukesha County Airport (latitude 43°02'25" N., longitude 88°14'00" W.); excluding a one-mile radius of Capitol Drive Airport (latitude 43°05'15" N., longitude 88°10'40" W.); within 2½ miles each side of the 272° bearing from the airport extending from the 5-mile radius area to 5.5 miles west. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Wausau, Wis.
Within a 5-mile radius of the Wausau Municipal Airport (latitude 44°55'35" N., longitude 89°37'35" W.); and within 2½ miles each side of the 142° bearing from the Wausau Municipal Airport extending from the 5-mile radius zone to 6 miles southeast.

Wenatchee, Wash.
Within a 5-mile radius of Pangborn Field, Wenatchee, Wash. (lat. 47°24'00" N., longitude 120°12'30" W.) and within 3 miles each side of the Wenatchee VOR 124° radial extending from the 5-mile radius zone to 8 miles southeast of the VOR, excluding the airspace within a 1-mile radius of Fancher Field, Wash. (latitude 47°26'55" N., longitude 120°16'40" W.).

Westfield, Mass.
Within a 5-mile radius of the center 42°09'25" N., 72°42'50" W. of Barnes Municipal Airport, Westfield, Mass.; within 3 miles each side of the Barnes VOR 012° radial, extending from the 5-mile radius zone to 10 miles north of the VOR; and within 2 miles each side of the Runway 33 centerline extended from the 5-mile radius zone to 7.5 miles northwest of the end of the runway, excluding the portion which coincides with the Westover, Mass., control zone. This control zone is effective from 0700 to 2300 hours, local time, daily.

Westhampton Beach, NY.
Within a 5.5-mile radius of Suffolk County Airport (lat. 40°50'39" N., long. 72°37'49" W.), excluding that portion within the Calverton, NY., control zone. This control zone shall be in effect from 0700 to 2300 hours, local time, daily.

West Memphis, Ark.
Within a 5-mile radius of the Municipal Airport, West Memphis, Ark. (latitude 35°08'24" N., longitude 90°14' 00" W.); within 3 miles each side of the 351° bearing from the West Memphis RBN (latitude 35°08'20" N., longitude 90°14'02" W.), extending from the 5-mile radius zone 8 miles north of the RBN; and within 3 miles each side of the 186° bearing from the West Memphis RBN, extending from the 5-mile radius zone to 8 miles south of the RBN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Westover, Mass.
Within a 5-mile radius of the center, 42°11'40" N., 72°32'15" W., Westover AFB, Chicopee Falls, Mass.; within 2 miles each side of the Westover ILS localizer NE course extending from the 5-mile radius zone to 10 miles NE of the OM; within 2 miles each side of Chicopee TACAN 028° radial extending from the 5-mile radius zone to 8 miles NE of the TACAN and within 2 miles each side of the Westover AFB TACAN 221° radial extending from the 5-mile radius zone to 6 miles SW of the TACAN.

Weyers Cave, Va.
Within a 5-mile radius of the center (lat. 38°15'49" N., long. 78°53'46" W.), of Shenandoah Valley Airport, Weyers Cave, Va., and within 3.5 miles each side of the Shenandoah Valley Airport ILS localizer southwest course, extending from the 5-mile radius zone to 11.5 miles southwest of the OM. This control zone is effective during the specific days and times established in advance by a Notice to Airmen. The effective times will thereafter be published in the Airman's Information Manual.

Wheeling, W. Va.
Within a 5-mile radius of Wheeling-Ohio County Airport (latitude 40° 10' 25" N., longitude 80° 38' 56" W.); within 2 miles each side of the Wheeling VOR 216° radial, extending from the 5-mile radius zone to the VOR, and within 2 miles each side of the Wheeling ILS localizer SW course, extending from the 5-mile radius zone to the OM.

Whidbey Island, Wash.
Within a 5-mile radius of Ault Field, Whidbey Island, Wash. (latitude 48°21'10" N., longitude 122°39'20" W.), within 2 miles each side of the Whidbey Island TACAN 351° radial, extending from the 5-mile radius zone to 6 miles north of the TACAN, and within 2 miles each side of the 283° bearing from the Whidbey Island RBN, extending from the 5-mile radius zone to 8 miles west of the RBN.

White Plains, N. Y.
Within a 5-mile radius of the center, 41°04'00" N., 73°42'33" W., of Westchester County Airport, White Plains, N. Y., extending clockwise from a 055° bearing to a 305° bearing from the airport; within a 6-mile radius of the center of the airport extending clockwise from a 305° bearing to a 055° bearing from the airport; and within 2 miles each side of the extended centerline of Runway 16, extending from the southeast end of Runway 16 to 4 miles southeast of the southeast end of Runway 16.

Wichita, Kans. (McConnell AFB)
Within a 5-mile radius of McConnell AFB (latitude 37°37'25" N., longitude 97°16'00" W.); within 2 miles west and 4 miles east of the McConnell AFB TACAN 008° radial, extending from the 5-mile radius zone to 7 miles north of the TACAN; and within 2 miles each side of the McConnell AFB TACAN 199° radial, extending from the 5-mile radius zone to 6 miles south of the TACAN, excluding the portion subtended by a chord drawn between the points of INT of the 5-mile radius zone with the Wichita, Kans. (Wichita Municipal), control zone.

Wichita, KS. (Wichita Municipal)
Within a 5-mile radius of the Wichita, KS., Municipal Airport (latitude 37°39'09" N., longitude 97°25'47" W.); and within 2 miles each side of the Wichita Municipal Airport ILS localizer north course, extending to 7.5 miles north, excluding that portion subtended by a chord drawn between the points of INT of the 5-mile-radius zone of the Wichita, KS., (McConnell AFB), 5-mile-radius control zone.

Wichita Falls, Tex.
That airspace within a 5-mile radius of Sheppard AFB/Municipal Airport, Wichita Falls, Tex., (latitude 33°58'55" N., longitude 98°29'35" W.); within 2 miles each side of the Wichita Falls VORTAC 092° radial extending from the 5-mile radius zone to the VORTAC; within 2 miles each side of the ILS localizer SE course extending from the 5-mile radius zone to the OM; within 2 miles each side of the Sheppard TACAN 333° radial extending from the 5-mile radius zone to 7.5 miles N of the TACAN, and within 2 miles each side of the Sheppard TACAN 163° radial extending from the 5-mile radius zone to 7 miles S of the TACAN.

Wilkes-Barre, Pa.
Within an 8-mile radius of the center, lat. 41°20'18" N., long. 75°43'29" W. of Wilkes-Barre-Scranton Airport, extending clockwise from a 235° bearing to a 355° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 355° bearing to a 025° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 025° bearing to a 050° bearing from the airport; within a 12-mile radius of the center of the airport, extending clockwise from a 050° bearing to a 210° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 210° bearing to a 235° bearing from the airport; within 3.5 miles each side of the Wilkes-Barre-Scranton Airport ILS localizer southwest course extending from the OM to 6 miles southwest of the OM and within 4 miles each side of the Wilkes-Barre-Scranton Airport ILS localizer northeast course extending from the localizer to a point 11.5 miles northeast of the localizer.

Williamsport, Pa.
Within a 6-mile radius of the center, 41°14'32" N., 76°55'12" W. of Williamsport-Lycoming County Airport, extending clockwise from a 099° bearing to a 145° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 145° bearing to a 172° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 172° bearing to a 203° bearing from the airport; within a 14.5-mile radius of the center of the airport, extending clockwise from a 203° bearing to a 241° bearing from the airport; within a 12.5-mile radius of the center of the airport, extending clockwise from a 241° bearing to a 270° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 270° bearing to a 312° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 312° bearing to a 350° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 350° bearing to a 358° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 358° bearing to a 004° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 004° bearing to a 099° bearing from the airport; and within 4 miles each side of the Williamsport-Lycoming County Airport ILS localizer east course, extending from the MM to 8.5 miles east of the MM.

Williston, N. Dak. (Sloulin Airport)
Within a 5-mile radius of the Sloulin International Airport (latitude 48°10'35" N., longitude 103°38'10" W.); within 1½ miles each side of the Williston VOR 136° radial, extending from the 5-mile radius zone to 1½ miles southeast of the VOR; and within 2 miles each side of the 126° bearing from the Sloulin International Airport, extending from the 5-mile radius zone to 10 miles southeast of the airport.

Willoughby, OH.
Within a 5-mile radius of the Lost Nation Airport (latitude 41°40'45" N., longitude 81°23'45" W.); within 4 miles each side of the 088° bearing from the Lost Nation RBN extending from the 5-mile radius zone to 12 miles east of the RBN; within 3 miles each side of the 268° bearing from the RBN extending from the 5-mile radius zone to 8.5 miles west of the RBN; within 3 miles each side of the 050° radial of the Lost Nation TVOR extending from the 5-mile radius zone to 8.5 miles northeast of the TVOR; excluding the portion within the Cleveland, OH. (Cuyahoga County Airport), control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will, thereafter, be continuously published in the Airman's Information Manual.

Willow Grove, Pa.
Within a 5-mile radius of the center, 40°12'00" N., 75°08'55" W. of Willow Grove NAS, Willow Grove, Pa., extending clockwise from a 347° bearing to a 253° bearing from the airport; within a 5.5-mile radius of the center of the airport, extending clockwise from a 253° bearing to a 347° bearing from the airport; within 3 miles each side of the Willow Grove TACAN 136° radial, extending from the TACAN to 7 miles southeast of the TACAN; within 3.5 miles each side of the Willow Grove TACAN 325° radial, extending from the 5-mile radius and 5.5-mile radius zones centered on Willow Grove NAS to 8.5 miles northwest of the TACAN; within 3.5 miles each side of a 330° bearing from the Willow Grove RBN, extending from the 5-mile radius and 5.5-mile radius zone centered on Willow Grove NAS to 10 miles northwest of the RBN; within a 5-mile radius of the center, 40°12'15" N., 75°04'30" W. of Warminster NAF, Warminster, Pa.; within 1.5 miles each side of the Yardley VORTAC 244° radial, extending from the 5-mile radius zone centered on Warminster NAF to 2 miles southwest of the VORTAC; within 3 miles each side of the Warminster TACAN 083° radial, extending from the 5-mile radius zone centered on Warminster NAF to 6 miles east of the TACAN, excluding the south portion subtended by a chord drawn between the points of intersection of the 5-mile radius zone centered on Warminster NAF with the North Philadelphia, Pa., control zone 6-mile radius zone and excluding that portion of the control zone southeast extension described by reference to the Willow Grove TACAN 136° radial that coincides with the North Philadelphia, Pa., control zone. This control zone is effective from 0700 to 2400 hours, local time, Monday through Friday; and 0001 to 2400 hours, local time, Saturday and Sunday or during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Wilmington, Del.
Within a 6-mile radius of the center 39°40'42" N., 75°36'27" W., of the Greater Wilmington Airport, Wilmington, Del.; within 3.5 miles each side of the New Castle, Del., VORTAC 281° radial extending from the 6-mile zone to 9.5 miles west of the VORTAC and within 3.5 miles each side of the New Castle VORTAC 114° radial extending from the 6-mile radius zone to 9.5 miles southeast of the VORTAC.

Wilmington, N. C.
Within a 5-mile radius of New Hanover County Airport (latitude 39°16'15" N., longitude 77°54'05" W.).

Windsor Locks, Conn.
Within a 5-mile radius of the center lat. 41°56'19" N., long. 72°41'00" W., of Bradley International Airport, Windsor Locks, Conn.; within 3.5 miles each side of the Bradley International Airport ILS localizer southwest course, extending from the 5-mile radius zone to 11.5 miles southwest of the OM; within 2 miles each side of the centerline of Runway 19 extended from the 5-mile radius zone to 6 miles S of the end of the runway; within 2 miles each side of the centerline of Runway 15 extended from the 5-mile radius zone to 6 miles SE of the end of the runway within 2 miles each side of the centerline of Runway 6 extended from the 5-mile radius zone to 5 miles from the end of the runway; within 2 miles each side of the centerline of Runway 1 extended from the 5-mile radius zone to 6 miles from the end of the runway.

Wink, Tex.
Within a 3-mile radius of the Winkler County Airport (latitude 31°46'45" N., longitude 103°12'05" W.): within 2 miles each side of the Wink VOR 161° radial, extending from the VOR to 5 miles south of the airport.

Winona, Minn.
Within a 5-mile radius of the Winona Municipal-Max Conrad Field (latitude 44°04'37" N., longitude 91°42'22" W.); within 2½ miles each side of the 319° bearing from Winona Municipal-Max Conrad Field, extending from the 5-mile radius area to 6 miles northwest of the airport and within 3 miles each side of the 107° bearing from the Winona Municipal-Max Conrad Field extending from the 5-mile radius area to 6½ miles east of the airport. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Winslow, AZ.
Within a 6-mile radius of Winslow Municipal Airport (latitude 35°01'15" N., longitude 110°43'15" W.), and that airspace within an arc of an 8.5-mile radius circle centered on Winslow VORTAC, extending clockwise from a line 3.5 miles south of and parallel to the Winslow 277° radial to a line 3.5 miles north of and parallel to the Winslow 292° radial.

Winston-Salem, N. C.
Within a 5-mile radius of Smith Reynolds Airport (lat. 36°08'01" N., long. 80°13'22" W.); within 2 miles each side of Winston-Salem ILS localizer southeast course, extending from the 5-mile radius zone to the LOM.

Worcester, Mass.
Within a 5-mile radius of Worcester Municipal Airport (Lat. 42°16'05" N, Long. 71°52'20" W).

Worland, Wyo.
Within a 5-mile radius of Worland Municipal Airport (latitude 43°58'10" N., longitude 107°56'50" W.), and and within 3.5 miles each side of the Worland VOR 352° radial, extending from the 5-mile radius zone to 12 miles north of the VOR.

Worthington, Minn.
That airspace within a 5-mile radius of Worthington Municipal Airport (latitude 43°39'17" N., longitude 95° 35'01" W.). This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Wrightstown, N. J. (McGuire AFB)
Within a 5-mile radius of McGuire AFB (latitude 40°00'55" N., longitude 74°35'25" W.), within 2 miles each side of the McGuire VOR 350° radial extending from the 5-mile radius zone to 7 miles N of the VOR; within 2 miles each side of the McGuire VOR 051° radial extending from the 5-mile radius zone to 7 miles NE of the VOR; within 2 miles each side of the McGuire VOR 180° radial extending from the 5-mile radius zone to 6 miles S of the VOR; and within 2 miles each side of the McGuire AFB ILS localizer SW course extending from the 5-mile radius zone to 8 miles southwest of the localizer.

Yakima, Wash.
Within a 5-mile radius of the Yakima Municipal Airport (latitude 46°33'55" N., longitude 120°32'25" W.), within 4 miles north and 2 miles south of the Yakima ILS localizer east course, extending from the 5-mile radius zone to 4 miles east of the Donald OM, and within 2.5 miles each side of the Yakima ILS localizer west course, extending from the 5-mile radius zone to 18.5 miles west of the Donald OM.

Yakutat, Alaska

Within a 5-mile radius of Yakutat Airport (latitude 59°30'10" N., longitude 139°39'40" W.); within 2 miles each side of the Yakutat VORTAC 147° radial, extending from the 5-mile radius zone to 8 miles southeast of the VORTAC; and that airspace bounded on the northeast by a line 2 miles northeast of and parallel to the 315° bearing from the Ocean Cape, Alaska, RBN, on the east and southeast by the 5-mile radius zone, on the south by a line 3 miles south of and parallel to the 283° bearing from the Ocean Cape, Alaska, RBN, and on the west and northwest by the arc of an 8-mile radius circle centered on the Ocean Cape, Alaska, RBN.

Yankton, S. Dak.

That airspace within a 5-mile radius of Chan Gurney Municipal Airport (latitude 42°54'45" N., longitude 97° 23'15" W.); within 2½ miles each side of the Yankton VOR 321° radial extending from the 5-mile radius to 7 miles northwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Youngstown, Ohio

Within a 5-mile radius of the center, lat. 41°15'28" N., long. 80°40'34" W. of Youngstown Municipal Airport, Youngstown, Ohio; within 2 miles each side of the extended centerline of Runway 5, extended from the 5-mile radius zone to 6 miles northeast of the center of the airport; within 2 miles each side of the extended centerline of Runway 14, extended from the 5-mile radius zone to 5.5 miles southeast of the center of the airport; within 2 miles each side of the extended centerline of Runway 23, extended from the 5-mile radius zone to 5.5 miles southwest of the center of the airport and within 1 mile each side of the Youngstown Municipal Airport localizer northwest course, extended from the 5-mile radius zone to 5.5 miles northwest of the center of the airport.

Yuma, Ariz.

Within a 5-mile radius of Yuma MCAS/Yuma International Airport (latitude 32°39'10" N., longitude 114°36' 20" W.); within 2 miles each side of the Yuma VORTAC 181° radial, extending from the 5-mile radius zone to 2 miles south of the VORTAC, and within 2.5 miles each side of the Yuma TACAN (latitude 32°38'48" N., longitude 114°36'46" W.) 037° radial, extending from the 5-mile radius zone to 8 miles northeast of TACAN.

Zanesville, Ohio

Within a 5-mile radius of the Zanesville Municipal Airport (latitude 39° 56' 40" N., longitude 81° 53' 20" W.); within 2 miles each side of the Zanesville RBN 210° bearing, extending from the 5-mile radius zone to 7 miles SW of the RBN; and within 2 miles each side of the Zanesville VOR 222° radial, extending from the 5-mile radius zone to 7 miles SW of the VOR; excluding that airspace within a 1-mile radius of the Riverside Airport, Zanesville, (latitude 39° 59' 10" N., longitude 81° 59' 00" W.).

SUBPART G - TRANSITION AREAS

§ 71.181 **Designation.**
The parts of airspace described below are designated as transition areas.

Aberdeen, Md.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, lat. 39°28'00"N., long. 76°10'00"W., of Phillips AAF; within a 9.5-radius of the center of the airport, extending clockwise from a 260° bearing to a 010° bearing from the airport; within 3.5 miles each side of a 029° bearing from the Aberdeen, Md., RBN, extending from the RBN to 11.5 miles northeast of the RBN; within 5 miles each side of a 029° bearing from the Aberdeen, Md., RBN, extending from the RBN to 9.5 miles northeast of the RBN; within 5 miles each side of the Philips VOR 033° radial, extending from the VOR to 13 miles northeast of the VOR.

AMENDMENTS 8/11/77 42 F. R. 37359 (Changed)

Aberdeen, SD.
That airspace extending upward from 700 feet above the surface within a 15½-mile radius of the Aberdeen VORTAC; and within 5½ miles southwest and 9½ miles northeast of the Aberdeen VORTAC 131° radial, extending from the 15½-mile radius area to 21½ miles southeast of the VORTAC, and within 3½ miles southwest and 5 miles northeast of the Aberdeen VORTAC 312° radial, extending from the 15½-mile radius area to 22 miles northwest of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 22½-mile radius of the Aberdeen VORTAC; and within 6 miles northeast and 9½ miles southwest of the Aberdeen VORTAC 312° radial, extending from the 22½-mile radius area to 29 miles northwest of the VORTAC.

Abilene, Tex.
That airspace extending upward from 700 feet above the surface within a 23-mile radius of latitude 32°25'10" N., longitude 99°51'15" W., and within 8 miles east and 5 miles west of the Abilene ILS localizer south course extending from the OM to 12 miles south.

Ada, Okla.
That airspace extending upward from 700 feet AGL within a 5-mile radius of the Ada Municipal Airport (latitude 34°48'20" N., longitude 96°40'15" W.) and within 3.5 miles each side of the 139° bearing from the Ada RBN (latitude 34°48'30" N., longitude 96°40'23" W.) extending from the 5-mile radius area to 8.5 miles southeast of the RBN.

Adak, Alaska
That airspace extending upward from 700 feet above the surface within the arc of a 15-mile radius circle centered on the NS Adak Airport (latitude 51°52'59" N., longitude 176°38'54" W.), extending clockwise from the 033° bearing to the 090° bearing from the airport; and that airspace extending upward from 1,200 feet above the surface within 5 miles each side of the Navy Adak TACAN 250° radial extending from the TACAN to 12 miles West of the TACAN.

Adrian, Mich.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Lenawee County Airport (latitude 41°52'10" N., longitude 84°04'30" W.); and within 3 miles each side of the 221° bearing from the Lenawee County Airport, extending from the 6½-mile radius area to 8 miles southwest of the airport.

Aguadilla, P. R.
That airspace extending upward from 700 feet above the surface within a 12-mile radius of Borinquen Airport (lat. 18°29'45" N., long. 67°08'00" W.); within a 10-mile radius of Mayaguez Airfield (lat. 18°15'26" N., long. 67° 08'58" W.).

Ahoskie, N.C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Tri-County Airport (lat. 36°17'56"N., long. 77°10'26"W.); within 3 miles each side of the 171° bearing from the Ahoskie RBN (lat. 36°17'57"N., long. 77°10'33"W.), extending from the 6.5-mile radius area to 8.5 miles south of the RBN.

AMENDMENTS 12/30/76 41 F.R. 44998 (Rewritten)

Aiken, S. C.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Aiken Municipal Airport (latitude 33°39'10" N., longitude 81°41'25" W.); within 3 miles each side of the 048° bearing from Aiken RBN (latitude 33°39'06" N., longitude 81°40'38" W.), extending from the 8-mile radius area to 8.5 miles northeast of the RBN.

Ainsworth, Nebr.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Ainsworth Municipal Airport (latitude 42°34'40" N., longitude 99°59'15" W.); and within 3 miles each side of the 344° bearing from Ainsworth Municipal Airport, extending from the 7-mile radius area to 8 miles north of the airport.

Aitkin, Minn.
That airspace extending upward from 700 feet above the surface within a five-statute-mile radius of the Aitkin Municipal Airport (lat. 46°32'45"N., long. 93°40'45"W.) and within 3 statute miles each side of the 355° bearing of the Aitkin NDB, extending from the 5-mile radius to 8.5 statute miles north of the airport.

AMENDMENTS 10/6/77 42 F. R. 41626 (Added)

Akron, Colo.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Akron-Washington County Airport (latitude 40°10'30" N., longitude 103°12'45" W.), and that airspace extending upward from 1,200 feet above the surface within 10 miles northeast and 7 miles southwest of the Akron VORTAC 123° and 303° radials, extending from 20 miles southeast to 10 miles northwest of the VORTAC.

Akron, Ohio
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, lat. 40°54'58" N., long. 81°26'32" W. of Akron-Canton Airport, Akron, Ohio, and within 5 miles each side of the Akron-Canton Airport south localizer course extending from the Akron-Canton Airport 8.5-mile radius area to 11.5 miles south of the Akron-Canton Runway 1 OM; within a 10-mile radius area of the center, lat. 41°02'18" N., long. 81°28'01" W. of Akron Municipal Airport, Akron, Ohio; within 5 miles each side of the Akron VORTAC 255° radial extending from the Akron Municipal Airport 10-mile radius area to the VORTAC; within a 6-mile radius of the center, lat. 41°12'35" N., long. 81°14'55" W. of Portage County Airport, Ravena, Ohio; within 1.5 miles each side of the Akron VORTAC 340° radial extending from the Portage County Airport 6-mile radius area to the VORTAC; within a 5-mile radius area of the center of lat. 41°08'45" N., long. 81°25'00" W. of Andrew W. Paton of Kent State University Airport, Kent, Ohio; within a 7-mile radius of the center, lat. 41°08'06" N., long. 81°45'36" W. of Freedom Field, Medina, Ohio, and within 4.5 miles south and 6.5 miles north of the Medina, Ohio, RBN (lat. 41°08'29" N., long. 81°38'46" W.) 084° and 264° bearings extending from 5.5 miles west to 11.5 miles east of the RBN.

Alabama
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Alabama, including that airspace within 3 nautical miles from and parallel to the shoreline of Alabama, excluding the portion within R-2101.

Alabaster, Ala.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Shelby County Airport (lat. 33°10'40"N., long. 86°47'00"W.); within a 6.5-mile radius of Bessemer Airport (lat. 33°18'49"N., long. 86°55'29"W.) within 3 miles each side of the 241° bearing from Bessemer RBN (lat. 33°18'42"N., long. 86°55'25"W.) extending from the 6.5-mile radius to 8.5 miles southwest of the RBN; excluding that portion which coincides with the Birmingham transition area.

AMENDMENTS 10/6/77 42 F. R. 43387 (Changed)

Alamogordo, N. Mex.
That airspace extending upward from 700 feet above the surface within a 11-mile radius of the Holloman AFB Airport (latitude 32°5104" N., longitude 106°06'05" W.); within 4 miles east and 6 miles west of the Holloman AFB TACAN 349° radial extending from the 11-mile radius area to 17.5 miles north of the TACAN; within 2 miles east and 6 miles west of the extended centerline of Runway 15 extending from the 11-mile radius area to 12.5 miles south of the south end of Runway 15.
This transition area will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Alamosa, Colo.
That airspace extending upward from 700 feet above the surface within 10 miles northeast and 9 miles southwest of the Alamosa VORTAC 335° and 155° radials extending from 20 miles northwest to 12 miles southeast of the VORTAC; and within 2 miles northwest and 6 miles southeast of the Alamosa VORTAC 200° radial extending from the VORTAC to 16 miles southwest of the VORTAC.
That airspace extending upward from 1,200 feet above the surface within 13 miles northeast and 9.5 miles southwest of the Alamosa VORTAC 335° radial extending from the VORTAC to 31 miles northwest of the VORTAC; within 5 miles each side of the Alamosa VORTAC 018° radial extending from the VORTAC to 45 miles northeast of the VORTAC; within 5 miles each side of the Alamosa VORTAC 065° radial extending from the VORTAC to 37 miles northeast of the VORTAC; within 5 miles each side of the Alamosa VORTAC 080° radial extending from the VORTAC to 56 miles east of the VORTAC; within 4.5 miles northeast and 9.5 miles southwest of the Alamosa VORTAC 127° radial extending from the VORTAC to 19 miles southeast of the VORTAC; and within 5 miles each side of the Alamosa VORTAC 200° radial extending from the VORTAC to 37 miles southwest of the VORTAC.
That airspace extending upward from 12,000 feet MSL within 5 miles each side of the Alamosa VORTAC 200° radial extending from 37 to 54 miles southwest of the VORTAC.

Albany, Ga.
That airspace extending upward from 700 feet above the surface within a 9.5-mile radius of Albany-Dougherty County Airport (lat. 31°32'07" N., long. 84°11'41" W.); within 2 miles each side of Albany VORTAC 143° radial, extending from the 9.5-mile radius area to the VORTAC; within a 5.5-mile radius of Sylvester Airport (lat. 31° 33'25" N., long. 83°53'33" W.); within 3 miles each side of the 194° bearing from Sylvester RBN (lat. 31°33' 27" N., long. 83°53'34" W.), extending from the 5.5-mile radius area to 8.5 miles south of the RBN.

Albany, N. Y.
That airspace extending upward from 700 feet above the surface within the area bounded by a point on the Albany VORTAC 007° radial 23 miles north of the VORTAC, thence clockwise along the arc of a 23-mile radius circle centered on the Albany VORTAC to its point of intersection with the Albany VORTAC 037° radial, thence southwest along the Albany VORTAC 037° radial to a point 12 miles northeast of the VORTAC, thence clockwise along the arc of a 12-mile radius circle centered on the Albany VORTAC to its point of intersection with the arc of a 9-mile radius circle centered on the Schenectady VOR (42°51'05" N., 73°56'05" W.), thence clockwise along the arc of the 9-mile radius circle centered on the Schenectady VOR to its point of intersection with a line 2 miles south and parallel to the extended centerline of the Schenectady County Airport Runway 28, thence west along this parallel line to its point of intersection with the arc of a 13-mile radius circle centered on the Schenectady VOR, thence clockwise along the arc of this 13-mile radius circle to its point of intersection with the Schenectady VOR 342° radial, thence north along a line bearing 356° from this point to the point of intersection of this line and the arc of a 19-mile radius circle centered on the Schenectady VOR, thence clockwise along the arc of the 19-mile radius circle centered on the Schenectady VOR to its point of intersection with the arc of a 23-mile radius circle centered on the Albany VORTAC;
within 5 miles each side of the Albany VORTAC 082° radial, extending from the Albany VORTAC to 18.5 miles east of the VORTAC;
within a 6.5-mile radius of the center lat. 43°03'00" N., long. 73°51'30" W., of Saratoga County Airport, Saratoga Springs, N. Y., and within 4 miles each side of the Cambridge VORTAC 279° radial, extending from 43 miles west of the Cambridge VORTAC to the 6.5-mile radius area.
That airspace extending upward from 1,200 feet above the surface bounded by a line beginning at lat. 44°00' 00" N., long. 73°47'00" W.; to lat. 44°00'00" N., long. 73°16'00" W.; to lat. 43°47'00" N., long. 72°39'00" W.; to lat. 43°11'00" N., long. 72°39'00" W.; to lat. 42°02'00" N., long. 73°16'00" W.; to lat. 42°01'00" N., long. 74°30'00" W.; to lat. 43°19'00" N., long. 74°30'00" W.; to point of beginning.

AMENDMENTS 12/30/76 41 F. R. 50244 (Changed)
AMENDMENTS 10/6/77 42 F. R. 41107 (Changed)

Albany, Ohio
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the University of Ohio Airport (latitude 39°12'38" N., longitude 82°13'53" W.).

Albert Lea, Minn.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of the Albert Lea Airport (latitude 43°40'52" N., longitude 93°22'04" W.); within 3 miles each side of the 356° bearing from the Albert Lea Municipal Airport extending from the 5½-mile radius to 8 miles north of the airport.

Albertville, Ala.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Albertville Municipal Airport (latitude 34°13'54" N., longitude 86°15'08" W.); within 3 miles each side of the 048° bearing from Saratoga RBN (latitude 34°15'00" N., longitude 86°13'25" W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN.

Albion, N. J.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center 39°46'40" N., 74°56'55" W., of Albion Airport, Albion, N. J., and within 2 miles each side of the Millville VORTAC 003° radial extending from the 5-mile radius area to the VORTAC, excluding the portion that coincides with the Millville, N. J., transition area. This transition area is effective from sunrise to sunset, daily.

Albuquerque, N. Mex.
That airspace extending upward from 700 feet above the surface within a 14-mile radius of Albuquerque International Airport (latitude 35°02'42" N., longitude 106°36'02" W.) and within a 10.5-mile radius of Alameda Airport (latitude 35°11'30" N., longitude 106°40'00" W.).

Alexander City, Ala.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Thomas C. Russell Field Airport (latitude 32°55'15" N., longitude 85°57'45" W.); within 3 miles each side of the 171° bearing from the Alexander City RBN (latitude 32°53'10" N., longitude 85°57'30" W.), extending from the 5-mile radius area to 8.5 miles south of the RBN.

Alexandria, La.
That airspace extending upward from 700 feet above the surface within a 16-mile radius of England AFB (latitude 31°19'40" N., longitude 92°33'05" W.), within a 7-mile radius of Esler Regional Airport (latitude 31°23'45" N., longitude 92°17'40" W.), and within 4 miles each side of the Esler VOR 155° radial extending from the Esler Regional Airport 7-mile radius area to 17 miles southeast of the VOR.

Alexandria, Ind.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Alexandria Airport (latitude 40°13'25" N., longitude 85°38'15" W.) excluding the portion which overlies the Anderson, Ind., transition area.

Alexandria, Minn.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Alexandria Municipal Airport (latitude 45°52'00" N., longitude 95°23'40" W.); and within 2 miles each side of the Alexandria VORTAC 231° radial, extending from the 7-mile radius area to the VORTAC.

Algona, Iowa
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Algona Municipal Airport (latitude 43°04'30" N., longitude 94°16'15" W.); and within 3.5 miles each side of the 297° bearing from the Algona Municipal Airport, extending from the 7-mile radius area to 11.5 miles northwest of the airport.

Allegan, Mich.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Padgham Field Airport (latitude 42°31'55" N., longitude 85°49'45" W.); and within 2½ miles each side of the 072° radial of the Pullman VORTAC, extending from the 7-mile radius area to 22 miles east of the VORTAC, excluding the portion which overlies the Battle Creek, Michigan 700-foot floor transition area.

Allendale, S. C.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Allendale County Airport (latitude 35°59'30" N., longitude 81°16'05" W.); within 2.5 miles each side of Allendale VOR 329° radial, extending from the 6-mile radius area to 8.5 miles northwest of the VOR.

Allentown, Pa.
That airspace extending upward from 700 feet above the surface within a 15-mile radius of the center, 40° 39'16" N., 75°26'11" W. of Allentown-Bethlehem-Easton Airport, Allentown, Pa., extending clockwise from a 311° bearing to a 001° bearing from the airport; within a 16.5-mile radius of the center of the airport, extending clockwise from a 001° bearing to a 028° bearing from the airport; within a 12.5-mile radius of the center of the airport, extending clockwise from a 028° bearing to a 311° bearing from the airport; within a 9-mile radius of the center, 40°34'13" N., 75°29'19" W. of Allentown-Queen City Municipal Airport, Allentown, Pa.; within 3.5 miles each side of the Allentown-Bethlehem-Easton Airport localizer southwest course, extending from the OM to 11.5 miles southwest of the OM; within 4.5 miles west and 6.5 miles east of the Allentown VORTAC 358° radial extending from the VORTAC to 17.5 miles north of the VORTAC; within 5 miles each side of the East Texas VORTAC 103° and 283° radials, extending from 1 mile east of the VORTAC to 8.5 miles west of the VORTAC; within 5 miles each side of the East Texas VORTAC 095° radial, extending from the 9-mile radius area to the East Texas VORTAC; within a 15-mile radius of the Allentown VORTAC extending clockwise from the Allentown VORTAC 358° radial to the Allentown VORTAC 104° radial; within 4.5 miles northeast and 6.5 miles southwest of the Allentown-Bethlehem-Easton Airport localizer northwest course, extending from the OM to 11.5 miles northwest of the OM.

AMENDMENTS 5/19/77 42 F. R. 24045 (Changed)

Alliance, Nebr.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of Alliance Municipal Airport (latitude 42°02'45" N., longitude 102°48'30" W.); and within 3 miles each side of the 142° bearing from Alliance Municipal Airport, extending from the 10-mile radius area to 11 miles southeast of the airport.

Alliance, Ohio
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 40°59'00" N., long. 81°02'30" W. of Miller Airport, Alliance, Ohio, and within a 5.5-mile radius of the center, lat. 40°54'22" N., long. 81°00'02" W. of Tri-City Airport, Sebring, Ohio.

Alma, Ga.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Bacon County Airport (lat. 31°32'17" N., long. 82°30'33" W.). This transition area is effective from 0600 to 2200 hours, local time, daily.

Alma, Mich.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Gratiot Community Airport (latitude 43°19'15" N., longitude 84°41'12" W.); within 4 miles either side of a 267° bearing from Gratiot Community Airport extending from the 6.5-mile radius area to 15 miles west of the airport.

Almyra, Ark.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Almyra Municipal Airport (latitude 34°24'30" N., longitude 91°27'30" W.).

Alpena, Mich.
That airspace extending upward from 700 feet above the surface within a 17-mile radius of Alpena VORTAC; within 9½ miles west and 4½ miles east of the 360° bearing from the Alpena RBN, extending from the 17-mile radius area to 18½ miles north of the RBN; within 9½ miles west and 4½ miles east of the 346° radial of the Alpena VORTAC extending from the 17-mile radius area to 18½ miles north of the VORTAC; within 9½ miles southwest and 4½ miles northeast of the 305° radial of the Alpena VORTAC extending from the 17-mile radius area to 18½ miles northwest of the VORTAC; and within 9½ miles east and 4½ miles west of the Alpena VORTAC 186° radial extending from the 17-mile radius area to 18½ miles south of the VORTAC.

Alpine, Tex.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center of the Alpine Municipal Airport (latitude 30°23'00" N., longitude 103°41'00" W.) and extending 6.0 miles west and 9.5 miles east of the 023° bearing from the airport coordinates to a point 24.5 miles north of the airport coordinates.

Alturas, Calif.
That airspace extending upward from 700 feet above the surface within a five-mile radius of Alturas Municipal Airport (lat. 41°29'02"N., long. 120°33'49"W.) and within three miles each side of the Alturas NDB (lat. 41° 28'16"N., long. 120°33'25"W.) 167° bearing, extending from the five-mile radius area to nine miles south of the NDB; that airspace extending upward from 1,200 feet above the surface, within six miles east and nine miles west of the 167° and 347° bearings extending from the NDB to 21 miles south and nine miles north of the NDB and within five miles each side of the 079° and 239° bearings extending from the NDB to west edge of V-165 and the east edge of V-452.

AMENDMENTS 10/6/77 42 F. R. 40693 (Added)

Alva, Okla.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Alva Municipal Airport (latitude 36°46'00" N., longitude 98°40'00" W.); within 2 miles each side of the 170° bearing from the Alva RBN (latitude 36°46'47" N., longitude 98°40'34" W.), extending from the 5-mile radius area to 8 miles south of the RBN.

Amarillo, Tex.
That airspace extending upward from 700 feet above the surface within a 20-mile radius of Amarillo Air Terminal (latitude 35°13'10" N., longitude 101°42'40" W.).

Americus, Ga.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Souther Field (lat. 32°07'00" N., long. 84°11'30" W.); within 3 miles each side of the 041° bearing from Souther RBN (lat. 32°06' 39" N., long. 84°11'07" W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN.

Ames, Iowa
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Ames Municipal Airport (latitude 41°59'25" N., longitude 93°37'05" W.), and within 3 miles each side of the 127° bearing from Ames Municipal Airport, extending from the 5½-mile radius area to 7 miles southeast of the airport.

Anahuac, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Chambers County Airport (latitude 29°46'12"N., longitude 94°39'51"W.) and within 3 miles each side of the 137° bearing from the Chambers County RBN (latitude 29°46'23"N., longitude 94°39'47"W.) extending from the 5-mile-radius area to 8.5 miles southeast of the RBN.

AMENDMENTS 12/30/76 41 F.R. 44688 (Added)

Anchorage, Alaska
That airspace extending upward from 700 feet above the surface within an 18-mile radius of the Anchorage International Airport (latitude 61°10'16" N., longitude 149°58'48" W.); that airspace extending upward from 1,200 feet above the surface within an 85-mile radius of the Anchorage VORTAC; and that airspace extending upward from 14,500 feet MSL within a 172-mile radius of the Anchorage VORTAC, excluding the portions within the United States, Federal Airways, Control 1218, Control 1310, the Cordova, Alaska, and Middleton Island, Alaska, control area extensions, the King Salmon, Alaska, transition area, and the Anchorage Oceanic Control Area.

Anderson, Ind.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Anderson Municipal Airport (lat. 40°06'30" N., long. 85°36'55" W.) and within 4 miles each side of the 298° bearing from the airport, extending from the 8.5-mile radius to 12 miles northwest of the airport; excluding the airspace that overlies the Muncie transition area.

Anderson, S. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Anderson County Airport (latitude 34°29'40" N., longitude 82°42'30" W.).

Andover, N. J.
That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of the center, 41° 00'00" N., 74°44'00" W. of Aeroflex-Andover Airport, Andover, N. J., extending clockwise from a 053° bearing to a 103° bearing from the airport, within a 9.5-mile radius of the center of the airport, extending clockwise from a 103° bearing to a 174° bearing from the airport; within an 8.5-mile radius of the center of the airport extending clockwise from a 174° bearing to a 225° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 225° bearing to a 295° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 295° bearing to a 053° bearing from the airport; within 1.5 miles each side of the Stillwater, N. J., VORTAC 083° radial, extending from the 7-mile radius area to the Stillwater, N. J., VORTAC.
That airspace extending upward from 1200 feet above the surface bounded by a line beginning at: 41°19'00" N., 74°33'00" W.; 40°49'00" N., 74°37'00" W.; 40°48'00" N., 75°00'00" W.; 40°56'16" N., 75°11'04" W.; 41°31'00" N., 75°07'00" W. to point of beginning.

Andrews, S. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Andrews Municipal Airport (lat. 33°27'30"N., long. 79°31'57"W.); within 3 miles each side of the 171° bearing from the Punch RBN (lat. 33°27'29"N., long. 79°32'00"W.), extending from the 6.5-mile radius area to 8.5 miles south of the RBN.
AMENDMENTS 4/21/77 42 F. R. 13819 (Added)

PENDING AMENDMENT
Andrews, Tex.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Andrews County Airport (lat. 32°20'00"N., long. 102°31'31"W.) and within 3.5 miles each side of the 355° bearing from the Andrews RBN (lat. 32°20'45"N., long. 102°32'07"W.) extending from the 9-mile radius area to 11.5 miles north of the RBN.
AMENDMENTS 1/26/78 42 F. R. 61038 (Added)

Angola, Ind.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Tri-State Airport (latitude 41°38'22" N., longitude 85°05'12" W.), and within 3 miles either side of the 239° bearing from the airport extending from the 7-mile radius to 8 miles southwest of the airport.

Aniak, Alaska
That airspace extending upward from 700 feet above the surface within a 22.5 mile radius of the Aniak localizer (lat. 61°35'02"N., long. 159°33'01"W.) extending from a bearing of 238°T (218°M) clockwise to 049°T (029°M) from the Aniak NDB; within 4.5 miles southwest and 9.5 miles northeast of the Aniak localizer west course extending from the localizer to 25.5 miles west of the localizer; within 9.5 miles southwest and 4.5 miles northeast of the Aniak NDB 114°T (094°M) bearing extending from the NDB to 22 miles southeast of the NDB; and within 9.5 miles southeast and 4.5 miles northwest of the Aniak NDB 230°T (210°M) bearing extending from the NDB to 24 miles southwest of the NDB.

AMENDMENTS 12/1/77 42 F. R. 43387 (Rewritten)

Annette Island, Alaska
That airspace extending upward from 700 feet above the surface within a 14-mile radius of the Annette Island VORTAC; and that airspace extending upward from 1,200 feet above the surface within 6 miles northeast and 9 miles southwest of the Nichols, Alaska, RBN 331° bearing, extending from the RBN to 28 miles NW of the RBN; and within 14 miles northeast and 22 miles southwest of the Annette Island VORTAC 150° radial, extending from the VORTAC to 30 miles southeast of the VORTAC; excluding the portion outside the United States.

Anniston, Ala.
That airspace extending upward from 700 feet above the surface within a 15-mile radius of Anniston-Calhoun County Airport (latitude 33°35'23" N., longitude 85°51'20" W.); within a 12-mile radius of Talladega Municipal Airport (latitude 33°34'07" N., longitude 86°03'36" W.); within 9.5 miles southeast and 4.5 miles northwest of Talladega VORTAC 223° radial, extending from the 12-mile radius area to 18.5 miles southwest of the VORTAC; within 9.5 miles south and 4.5 miles north of the Talladega VORTAC 252° radial, extending from the 12-mile radius area to 18.5 miles west of the VORTAC; within an 8-mile radius of St. Clair County Airport, Pell City, Ala. (lat. 33°33'22" N., long. 86°14'58" W.); excluding the portion within R-2101.

Annville, Pa.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center lat. 40°19'00"N., long. 76°32'15"W. of Millard Airport, Annville, Pa.; within an 8.5-mile radius of the center of the airport, extending clockwise from a 105° bearing to a 148° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 148° bearing to a 180° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 180° bearing to a 230° bearing from the airport; and within 4.5 miles each side of the Harrisburg VORTAC 078° radial extending from the 5.5-mile radius area to 13 miles east of the VORTAC.

Anoka, Minn.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of the Gateway North Industrial Airport (latitude 45°13'50" N., longitude 93°26'40" W.); excluding that portion overlying the Minneapolis transition area.

Antigo, Wis.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Langlade County Airport (latitude 45°09'20" N., longitude 89°06'33" W.); within 3 miles each side of the 358° bearing from the airport extending from the 5-mile radius area to 8 miles north of the airport.

Apalachicola, Fla.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Apalachicola Municipal Airport (lat. 29°43'45" N., long. 85°01'45" W.); within 3 miles each side of the 322° bearing from Apalachicola RBN, extending from the 6.5-mile radius area to 8.5 miles northwest of the RBN.

Arcata, Calif.
That airspace extending upward from 700 feet above the surface within 2 miles each side of the 323° bearing from the Arcata, Calif., RBN, extending from the RBN to 7.5 miles northwest of the RBN; that airspace bounded on the north by latitude 40°57'00" N., on the northeast by a line 2 miles northeast of and parallel to the ILS localizer southeast course, on the south by latitude 40°45'00" N., on the southwest by a line 2 miles southwest of and parallel to the 129° and 309° bearings from the Murray Airport latitude 40°48'18" N., longitude 124°06'52" W., on the west by a line 1 mile west of and parallel to the 219° bearing from the Arcata, Calif., RBN; that airspace extending upward from 1,200 feet above the surface, bounded on the north by latitude 41°16'00" N., on the east and south by a line 9 miles northeast of and parallel to the 333° and 153° bearings from the Arcata, Calif., RBN to latitude 40°34'00" N., latitude 40°22'00" N., longitude 124°12'00" W., thence to latitude 40°22'00" N., longitude 124°30'00" W., on the west by longitude 124°30'00" W., within 9 miles each side of the Fortuna, Calif., VORTAC 110° radial, extending from the VORTAC to 61 miles east of the VORTAC, and that airspace within an arc of a 28-mile radius circle centered on the Fortuna, Calif., VORTAC extending counterclockwise from the northeast edge of V-27 to the south edge of V-195.

Ardmore, Okla.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Ardmore Municipal Airport (latitude 34°18'00" N., longitude 97°00'50" W.); within a 5-mile radius of the Downtown Ardmore Airport (latitude 34°09'30" N., longitude 97°08'00" W.); within 2 miles each side of the Ardmore VOR 233° and 053° radials, extending from the 7-mile radius area to 8 miles SW of the VOR; within 2 miles N and 8 miles S of the 265° and 085° bearings from the Ardmore RBN, extending from 3 miles E to 8 miles W of the RBN.; and within 3.5 miles each side of the 168° bearing from the Downtown Ardmore NDB (latitude 34°09'20"N., longitude 97°07'35"W.) extending from the 5-mile-radius area to 11.5 miles south of the NDB.

Arkadelphia, Ark.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Arkadelphia Municipal Airport (latitude 34°06'15" N., longitude 93°03'45" W.), and within 3.5 miles each side of the 216° bearing from the Arkadelphia RBN (latitude 34°03'19" N., longitude 93°06'17" W.) extending from the 6.5-mile radius area to 11.5 miles southwest of the RBN.

Arkansas
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Arkansas.

Arkansas City/Winfield, Kans.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Strother Field (latitude 37°10'10" N., longitude 97°02'25" W.); and within 5 miles each side of the 175° bearing from Strother Field, extending from the 7-mile radius area to 15 miles south to the airport.

Artesia, N. Mex.
That airspace extending upward from 700 feet above the surface within a 9.5-mile radius of the Artesia Municipal Airport (lat. 32°50'58" N., long. 104°28'02" W.); and within 3.5 miles each side of the Artesia NDB (lat. 32°51'11" N., long. 104°27'34" W.) 152° bearing, extending from the 9.5-mile radius area to 12 miles south of the NDB; within 3.5 miles each side of the Artesia, N. Mex., NDB 296° bearing extending from the 9.5-mile radius area to 12 miles northwest of the NDB.

Asheboro, N. C.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Asheboro Municipal Airport (latitude 35°39'18" N., longitude 79°53'41" W.), within 3 miles each side of the 051° bearing from the City Lake RBN, (latitude 35°42'58" N., longitude 79°51'56" W.), extending from the 8-mile radius area to 8.5 miles northeast of the RBN.

AMENDMENTS 2/24/77 41 F. R. 52294 (Rewritten)

Asheville, N. C.
That airspace extending upward from 700 feet above the surface within 7 miles east and west of the 160° and 340° bearings from Biltmore RBN, extending from 7 miles north of Biltmore RBN to 12 miles south of Broad River RBN; within 9.5 miles east and 4.5 miles west of the ILS localizer south course, extending from Broad River RBN to 18.5 miles south of the RBN; within 5 miles each side of Sugarloaf Mountain VORTAC 230° radial, extending from the VORTAC to Broad River RBN; within 3 miles each side of the 339° bearing from Biltmore RBN, extending from the RBN to 8.5 miles north of the RBN.

Ashland, Ky.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Ashland-Boyd County Airport (lat. 38°33'00" N., long. 82°44'15" W.); within 2.5 miles each side of York VORTAC 117° radial, extending from the 8-mile radius area to 0.5 mile east of the VORTAC; excluding the portion within Huntington, W. Va., transition area.

Ashland, Ohio
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of the Ashland County Airport (latitude 40°54'11" N., longitude 82°15'21" W.); within 3 miles each side of the 002° bearing from the airport extending from the 5½-mile radius area to 12 miles north of the airport, excluding that portion which overlies the Mansfield, Ohio, transition area.

Ashland, VA.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center (lat. 37°42'27" N., long. 77°26'11" W.) of Hanover County Municipal Airport, Ashland, VA., and within 2.5 miles each side of the Richmond, VA., VORTAC 336° radial, extending from the 5.5-mile radius area to 22 miles northwest of the VORTAC.

Ashland, Wis.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the John F. Kennedy Memorial Airport (lat. 46°32'59" N., long. 90°55'05" W.).

Ashtabula, Ohio
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Ashtabula County Airport, Ashtabula, Ohio (lat. 41°46'40" N., long. 80°41'45" W.) and within 3.5 miles each side of the Jefferson VORTAC 243° radial extending from the 8-mile radius area to 11.5 miles southwest of the VORTAC.

Aspen, Colo.
That airspace extending upward from 1,200 feet above the surface within the area bounded by a line beginning at latitude 39°41'00" N., longitude 107°12'30" W., to latitude 39°31'30" N., longitude 107°25'00" W., to latitude 39°17'30" N., longitude 107°09'00" W., to latitude 39°10'24" N., longitude 106°56'04" W.; thence clockwise via a 5-mile arc from the Aspen-Pitkin County Airport (latitude 39°13'30" N., longitude 106°52'09" W.) to latitude 39°16'33" N., longitude 106°48'12" W., to latitude 39°27'30" N., longitude 107°01'00" W. to point of beginning.

Astoria, Oreg.
That airspace extending upward from 700 feet above the surface within 2 miles each side of the Astoria VOR 309° radial, extending from the arc of a 5-mile radius circle centered at the Clatsop County Airport, Astoria, Oreg. (latitude 46°09'25" N., longitude 123°52'40" W.) to 8 miles NW of the Fort Stevens FM (latitude 46°12'31" N., longitude 123°57'51" W.), and within 2 miles each side of the Astoria VOR 347° radial, extending from the arc of a 5-mile radius circle centered at the Clatsop County Airport to 8 miles N of the VOR; within 4.5 miles north and 9.5 miles south of the Astoria VOR 268° radial, extending from the western edge of V-27 to a point 18.5 miles west of the VOR; and that airspace extending upward from 1,200 feet above the surface within 6 miles NE and 5 miles southwest of the Astoria, Oreg., VOR 147° and 327° radials, extending from 7 miles southeast to 13 miles northwest of the VOR; within 9 miles south and 2 miles north of the Astoria VOR 268° radial; extending from the VOR to 13 miles west of the VOR; within 5 miles northeast and 8 miles southwest of the Astoria VOR 309° radial, extending from the Fort Stevens fan marker to 12 miles northwest of the fan marker and within 8 miles northeast and 6 miles southwest of the Astoria VOR 309° radial extending from the Fort Stevens fan marker to 20 miles northwest of the fan marker.
That airspace extending upward from 4,500 feet MSL bounded on the northwest by the southeast edge of V-27E, on the east by the west edge of V-165, and on the south by the north edge of V-112.

Athens, Ga.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Athens Municipal Airport (latitude 33°56'54" N., longitude 83°19'37" W.).

Athens, Tenn.
That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of McMinn County Airport (lat. 35°23'45" N., long. 84°33'45" W.).

Athens, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Jones Municipal Airport (latitude 32°10'00" N., longitude 95°50'00" W.); within an 8.5-mile radius of Lochridge Ranch Airport (latitude 31°59'21" N., longitude 95°57'03" W.); within 3.5 miles each side of the 176° bearing from the Athens RBN (latitude 32°09'35" N., longitude 95°49'50" W.) extending from the 5-mile radius area to 11.5 miles south of the RBN; within 3 miles each side of a 211° bearing from the Athens RBN extending from the 5-mile radius area to the 8.5-mile radius area; and within 4.5 miles each side of the 356° bearing from the Lochridge Ranch RBN (latitude 32°03'48" N., longitude 95°57'27" W.) extending from the 8.5-mile radius area to 10.5 miles N of the RBN.

Atlanta, Ga.
That airspace extending upward from 700 feet above the surface within a 15-mile radius of The William B. Hartsfield Atlanta International Airport (latitude 33°38'31" N., longitude 84°25'34" W.); within 4.5 miles north and 9.5 miles south of the 091° bearing from Bruce RBN, extending from the 15-mile radius area to 18.5 miles east of the RBN; within 9.5 miles northeast and 4.5 miles southwest of the 151° bearing from Jonesboro RBN, extending from the 15-mile radius area to 18.5 miles southeast of the RBN; within 9.5 miles south and 4.5 miles north of Atlanta ILS Runway 9R localizer west course, extending from the 15-mile radius area to 18.5 miles west of the LOM; within a 10-mile radius of Charlie Brown County Airport (latitude 33°46'35" N., longitude 84°31'15" W.); within an 11.5-mile radius of Dobbins AFB/NAS Atlanta (latitude 33°54'54" N., longitude 84°30'59" W.); within 4 miles each side of the Dobbins TACAN 301° radial, extending from the 11.5-mile radius area to 11.5 miles northwest of the TACAN; within an 8.5-mile radius of De Kalb-Peachtree Airport (latitude 33°52'30" N., longitude 84°18'10" W.); within a 6.5-mile radius of Falcon Field Airport, Peachtree City, GA. (latitude 33°21'23" N., longitude 84°34'07" W.); within a 6.5-mile radius of Griffin-Spaulding County Airport, Griffin, Ga. (latitude 33°13'30" N., longitude 84°16'30" W.).
PENDING AMENDMENT
The Atlanta, Ga., transition area is amended as follows: "; within 9.5-miles northeast and 4.5-miles southwest of the 151° bearing from Jonesboro RBN; extending from the 15-mile radius area to 18.5-miles southeast of the RBN" and "; within a 6.5-mile radius of Griffin-Spalding County Airport, Griffin, Ga. (latiitude 33°13'30" N., longitude 84°16'30" W.)" are deleted.
AMENDMENTS 1/26/78 42 F. R. 59752 (Changed)

Atlanta, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Atlanta Municipal Airport (latitude 33°06'10" N., longitude 94°11'40" W.) and within 3 miles each side of the 237° bearing from the NDB (latitude 33°06'13" N., longitude 94°11'25" W.) extending from the 5-mile radius area to a point 8 miles southwest of the NDB.

Atlantic, Iowa
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Atlantic Municipal Airport (latitude 41°24'20" N., longitude 95°02'45" W.); and within 5 miles NE and 8 miles SW of the 313° bearing from the Atlantic, Iowa, RBN, extending from the RBN to 12 miles NW.

Atlantic City, N. J.
That airspace extending upward from 700 feet above the surface within a 12-mile radius of the center, 39°27'25" N., 74°34'45" W. of Atlantic City Municipal (Pomona) Airport, Atlantic City, N. J., and the airspace bounded on the SW by the Atlantic City VORTAC 176° radial to 3 NM offshore; on the SE by a line 3 NM offshore; and on the NE by the Atlantic City VORTAC 112° radial, within 8 miles SW and 5 miles NE of the Atlantic City ILS localizer NW course extending from the 12-mile radius area to 12 miles NW of the OM.

Atterbury, Ind.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Bakalar AFB (latitude 39°15'50" N., longitude 85°53'55" W.) and within 2 miles each side of the 044° bearing from the AFB, extending from the 6-mile radius zone to 12 miles NE of the AFB.

Auburn, Ala.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Auburn-Opelika Airport (latitude 32°36'52" N., longitude 85°25'52" W.).

Auburn, Ind.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Auburn-De Kalb Airport (latitude 41°18'25" N., longitude 85°04'00" W.); and within 2½ miles each side of the Fort Wayne, Ind., VORTAC 016° radial, extending from the 5-mile radius area to the arc of a 17-mile radius circle centered on Bear Field (latitude 40°58'50" N., longitude 85°11'25" W.).

Auburn, Maine
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 44°03' 00" N., 70°17'00" W., of Auburn-Lewiston Municipal Airport; within 3 miles each side of the 204° and 024° bearing from the Poland Springs, Maine, NDB, 43°57'47" N., 70°20'14" W., extending from the 5-mile radius area to 9 miles southwest of the NDB; within 2 miles each side of the 048° bearing from the Poland Springs, Maine, NDB extending from the NDB to 13 miles northeast of the NDB.

Audubon, Iowa
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Audubon Municipal Airport (latitude 41°42'30" N., longitude 94°55'00" W.).

Augusta, Ga.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of Bush Field (lat. 32°22'10" N., long. 81°57'55" W.); within 9.5 miles west and 4.5 miles east of Augusta ILS localizer south course, extending from the 11-mile radius area to 18.5 miles south of the LOM; within a 9-mile radius of Daniel Field (lat. 33°27'55" N., long. 82°02'25" W.); within a 7-mile radius of Thomson-McDuffie Airport, Thomson, Ga. (lat. 33°31'45" N., long. 82°31'00" W.); within 9.5 miles north and 4.5 miles south of the 090° bearing from McDuffie RBN (lat. 33°31'45" N., long. 82°26'30" W.), extending from the 7-mile radius area to 18.5 miles east of the RBN.

Augusta, Maine
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center of the Augusta State Airport, (lat. 44°19'N., long. 69°48'W.) and within 6.5 miles northeast and 9.5 miles southwest of the 328° radial of the Augusta VORTAC extending 24 miles northwest of the Augusta VORTAC, and within an 11.5-mile radius of the center of Waterville Robert LaFleur Airport (lat. 44°32'10"N., long. 69°40'30"W.), Waterville, Maine, and within 4.5 miles southwest and 9.5 miles northeast of the Augusta VORTAC 156° radial extending 19.0 miles southeast of the Augusta VORTAC; excluding that portion which coincides with the Wiscasset, Maine, 700-foot Transition Area.

AMENDMENTS 12/30/76 41 F. R. 27958 (Rewritten)

Aurora, Nebr.
That airspace extending upward from 700 feet above the surface within a 5 mile radius of Aurora Municipal Airport (lat. 40°53'34"N., long. 97°59'37"W.) and within 2 miles each side of the 110° radial of the Grand Island VOR, extending from the 5 mile radius to 7 miles west of the airport, excluding that portion which overlies the Grand Island, Nebraska, transition area and within 3 miles each side of the 358° bearing from the Aurora, Nebraska, NDB extending from the 5 mile radius to 8.5 miles north of the airport.

Aurora, Oreg.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Aurora State Airport (latitude 45°15'00" N., longitude 122°46'10" W.) and within 2.5 miles each side of the 126° radial of the Newberg VORTAC, extending from the 5-mile radius area to the VORTAC; that airspace extending upward from 1,200 feet above the surface within 9.5 miles southwest and 4.5 miles northeast of the 306° radial of the Newberg VORTAC, extending from the VORTAC to 18.5 miles northwest of the VORTAC.

Austin, Minn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Austin Municipal Airport (latitude 43°40'00" N., longitude 92°56'00" W.); within 3 miles each side of the Austin VOR 350° radial extending from the 5-mile radius to 8 miles north of the VOR; and within 3 miles each side of the Austin VOR 175° radial extending from the 5-mile radius to 8 miles south of the VOR; and that airspace extending upward from 1,200 feet above the surface within a 21½-mile radius of the Austin Municipal Airport; excluding the portions which overlie the Rochester, Minn., Albert Lea, Minn., and Mason City, Iowa, transition areas.

Austin, Tex.
That airspace extending upward from 700 feet above the surface within a 16-mile radius of Robert Mueller Municipal Airport (latitude 30°17'55" N., longitude 97°42'00" W.); within 2 miles each side of the Bergstrom ILS localizer south course, extending from the 16-mile radius area to 12 miles south of the LOM.

Babylon, N. Y.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of Republic Airport, Farmingdale, N. Y. (latitude 40°43'45" N., longitude 73°24'50" W.); within 4.5 miles northeast and 6.5 miles southwest of the Republic Airport ILS localizer northwest course, extending from the outer marker (latitude 40°46'35" N., longitude 73°28'59" W.) to 11.5 miles northwest of the outer marker; within 3.5 miles each side of a 155° bearing from the Babylon, N. Y., radio beacon extending from the 10-mile radius area to 11.5 miles southeast of the radio beacon; within 3.5 miles each side of a 165° bearing from the Babylon, N. Y., radio beacon extending from the 10-mile radius area to 11.5 miles southeast of the radio beacon; within a 9.5-mile radius of Grumman-Bethpage Airport (latitude 40°44'45" N., longitude 73°29'30" W.).

Bad Axe, MI.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Huron County Airport (latitude 43°47'00" N., longitude 82°59'00" W.); within 3 miles each side of the 023° and 215° bearings from the Huron County Airport extending from the 5-mile radius area to 8 miles northeast and southwest of the airport.

Bainbridge, Ga.
That airspace extending from 700 feet above the surface within a 6.5-mile radius of Commodore Decatur Airport (lat. 30°54'55"N., long. 84°36'16"W.).

AMENDMENTS 8/11/77 42 F. R. 30149 (Rewritten)

Baker, Oreg.
That airspace extending upward from 1,200 feet above the surface within 8 miles northeast and 6 miles southwest of the Baker VORTAC 138° and 317° radials extending from 14 miles southeast to 16 miles northwest of the VORTAC and within 10 miles west and 5 miles east of the Baker VORTAC 345° radial, extending from the VORTAC to the south edge of V-298.

Bakersfield, CA.
That airspace extending upward from 700 feet above the surface within 4.5 miles each side of the Bakersfield ILS localizer southeast course, extending from an arc of a 5-mile radius circle centered on Meadows Field, Bakersfield, CA. (latitude 35°25'40" N., longitude 119°03'05" W.) to 7 miles southeast of the LOM, within 4.5 miles each side of the Bakersfield VORTAC 144° radial, extending from an arc of a 5-mile radius circle centered on Meadows Field to 17.5 miles southeast of the VORTAC, within 4.5 miles each side of the Bakersfield ILS localizer northwest course, extending from an arc of a 5-mile radius circle centered on Meadows Field to 21.5 miles northwest of the LOM and within 4.5 miles each side of the Bakersfield VORTAC 338° radial, extending from the VORTAC to 13 miles north of the VORTAC; that airspace extending upward from 1,200 feet above the surface bounded on the north by latitude 36°00'00" N., on the east by longitude 118°45'00" W., on the south by latitude 35°05'00" N., and on the west by a line extending from latitude 35°05'00" N., longitude 120°05'00" W. to latitude 35°43'50" N., longitude 120°05'00" W. to latitude 35°43'50" N., longitude 119°30'00" W. to latitude 36°00'00" N., longitude 119°30'00" W.

Baltimore, Md.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, 39°10' 26" N., 76°40'12" W., of Baltimore Washington International Airport, Baltimore, Md.; within a 15-mile radius arc of the
Baltimore VORTAC extending clockwise from the Baltimore VORTAC 230° radial to the 342° radial; within 3.5 miles each side of the centerline of Baltimore Washington International Airport runway 10, extended to 8.5 miles east of the end of the runway; within 4.5 miles north and 6.5 miles south of the Baltimore Washington International Airport ILS
localizer west course, extending from the OM to 11.5 miles west of the OM; within an 8.5-mile radius of the center 39°19'40"N., 76°24'57"W. of Glenn L. Martin State Airport, Baltimore,
Md.; within a 9-mile radius of the center of the airport, extending clockwise from a 239° bearing to a 256° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 256° bearing to a 270° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 270° bearing to a 320° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 320° bearing to a 348° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 348° bearing to a 007° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 007° bearing to a 027° bearing from the airport; within a 9-mile radius of the center of the airport, extending clockwise from a 027° bearing to a 054° bearing from the airport; within 3.5 miles each side of a 132° bearing from the Martin, Md. RBN, extending from the Glenn L. Martin State Airport 8.5-mile radius area to 11.5 miles southeast of the RBN; within 3.5 miles each side of a 129° bearing from the Martin, Md. RBN, extending from the Glenn L. Martin State Airport 8.5-mile radius area to 11.5 miles southeast of the RBN; within 5 miles each side of the Martin, Md. TACAN 317° radial, extending from the Glenn L. Martin State Airport 8.5-mile radius area to 17.5 miles northwest of the TACAN.

Bangor, Maine
That airspace extending upward from 700 feet above the surface within an 8.5 mile radius arc of the center, lat. 44°48'28" N., long. 68°49'41" W. of Bangor International Airport, Bangor, Maine, extending clockwise from 245° to 093°; within a 12-mile radius arc of Bangor International Airport, extending clockwise from 093° to 245°; within 3 miles each side of the Bangor, Maine, VORTAC 318° radial, extending from the VORTAC to 9 miles northwest of the VORTAC; within 4.5 miles northeast and 9.5 miles southwest of the Bangor International Airport ILS localizer southeast course, extending from the OM to 18.5 miles southeast of the OM; within a 5-mile radius of the center, lat. 44°57'15" N., long. 68°40'30" W. of De Witt Field-Old Town Municipal Airport, Old Town, Maine; within 1.5 miles each side of the Bangor VORTAC 052° radial extending from the De Witt Field-Old Town Municipal Airport 5-mile radius area to the VORTAC; within 4 miles each side of the Bangor VORTAC 050° radial, extending from the De Witt Field-Old Town Municipal Airport 5-mile radius area to 25.5 miles northeast of the VORTAC; within 3.5 miles each side of the 028° bearing and the 208° bearing from the Old Town, Maine, RBN lat. 45°00'24" N., long. 68°38'02" W., extending from the De Witt Field-Old Town Municipal Airport 5-mile radius area to 10.5 miles northeast of the RBN; within 2 miles each side of the De Witt Field--Old Town Municipal Airport runway 22 centerline extended from the De Witt Field-Old Town Municipal Airport 5-mile radius area to 6 miles south of the end of the runway; within 2 miles each side of the De Witt Field-Old Town Municipal Airport runway 33 centerline extended from the De Witt Field-Old Town Municipal Airport 5-mile radius area to 6 miles northwest of the end of the runway; within 2 miles each side of the De Witt Field-Old Town Municipal Airport runway 15 centerline extended from the De Witt Field-Old Town Municipal Airport 5-mile radius area to 5 miles southeast of the end of the runway.
and that airspace
extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 44°20'10" N., longitude 67°56'00" W., to latitude 44°18'30" N., longitude 67°56'00" W., to latitude 43°52'00" N., longitude 69°00'00" W., to latitude 43°48'00" N., longitude 69°03'00" W., to lat. 43°44'00" N., long. 69° 19'42" W.; to latitude 43°50'00" N.,
longitude 69° 18' 00" W..to latitude 43° 59' 00" N.. longitude 69° 16' 00" W.. to latitude 44° 09' 00" N., longitude 69° 39' 00" W., thence clockwise via the arc of a 14-mile radius circle centered on the Augusta, Maine, VOR to latitude 44° 09' 00" N., longitude 69° 57' 00" W., to latitude 44° 03' 00" N., longitude 70° 06' 00" W., to latitude 43° 50' 00" N., longitude 70° 12' 00" W., to latitude 43° 55' 00" N., longitude 70° 28' 00" W.. to latitude 44° 05' 00" N., longitude 70° 23' 00" W., to latitude 44° 12' 00" N., longitude 70° 10' 00" W., to latitude 44° 16' 00" N., longitude 70° 14' 00" W., to latitude 44° 39' 00" N., longitude 69° 47' 00" W.. to latitude 44° 50' 00" N., longitude 69° 47' 00" W., to latitude 45° 12' 00" N., longitude 69° 23' 00" W., to latitude 45° 24' 00" N., longitude 68° 55' 00" W., to latitude 45° 30' 00" N., longitude 68° 31' 00" W.. to latitude 45° 27' 00" N.. longitude 68° 20' 00" W., to latitude 45° 33' 00" N., longitude 68° 16' 00" W., to latitude 45° 38' 00" N., longitude 67° 40' 30" W., thence via the United States/Canadian border latitude 44°47'45" N., longitude 66°53'00" W., thence by a line 3-nautical miles from and parallel to the U. S. shoreline to the point of beginning.

Baraboo, Wis.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of Baraboo-Wisconsin Dells Airport (latitude 43°31'30" N., longitude 89°46'15" W.); witin an 11-mile radius of the Reedsburg Airport (latitude 43°31'44" N., longitude 89°59'06" W.) and within a 10-mile radius of the Portage Airport (latitude 43°33'35" N., longitude 89°23'58" W.).

AMENDMENTS 2/24/77 41 F.R. 52047 (Rewritten)

Bardstown, Ky.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Samuels Field (lat. 37°48'55" N., long. 85°29'58" W.); within 3 miles each side of the 022° bearing from Bardstown RBN (lat. 37°50' 52" N., long. 85°29'00" W.), extending from the 5.5-mile radius area to 8.5 miles north of the RBN.

Bar Harbor, ME.
That airspace extending upward from 700 feet above the surface within a 12.5-mile radius of the center (lat. 44°26'56" N., long. 68°21'42" W.) of the Bar Harbor Airport excluding that airspace previously designated as the Bangor, ME., 700-foot transition area. Within 4.5 miles west and 9.5 miles east of the Bar Harbor ILS localizer course extending from the 12.5-mile radius to 11.5 miles north of the Surry (BH) NDB.

Barnesville, Ohio
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, lat. 40° 00'10" N., long. 81°11'30" W., of the Bradfield Airport, Barnesville, Ohio.

Barnwell, S. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Barnwell County Airport (lat. 33°15'26" N., long. 81°23'06" W.); within 3 miles each side of the 009° bearing from Barnwell RBN (lat. 33°15'31" N., long. 81°22'43" W.), extending from the 6.5-mile radius area to 8.5 miles north of the RBN.

Bartlesville, Okla.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Phillips Airport (lat. 36°45'46"N., long. 96°00'38"W.); and within 5 miles each side of the Bartlesville VORTAC 175° radial extending from the 9-mile radius to 21.5 miles south of the VORTAC; and within 5.5 miles west and 3.5 miles east of the Bartlesville localizer north course extending from the 9-mile radius to 12 miles north of the VORTAC.
AMENDMENTS 8/11/77 42 F. R. 30607 (Rewritten)

Bastrop, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Morehouse Memorial Airport (latitude 32°45'25" N., longitude 91°52'50" W.) and within 2 miles each side of the Monroe VORTAC 030° radial extending from the 5-mile radius area to 19 miles northeast of the VORTAC,and within 3 miles each side of the 159° bearing from the NDB (latitude 32°45'28" N., longitude 91°52'53" W.) extending from the 5-mile radius area to 8 miles southeast of the NDB.

Batavia, NY.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center lat. 43°01'45" N., long. 78°10'15" W. of Genesee County Airport, Batavia, NY., and within 2.5 miles each side of the Rochester, NY., VORTAC 257° radial, extending from the 5.5-mile radius area to 19.5 miles west of the VORTAC.

Batesville, Ark.
That airspace extending upward from 700 feet above the surface within a 15-statute mile radius of Batesville Regional Airport, Batesville, Ark. (latitude 35°43'44"N., longitude 91°38'32"W.); and within 3.5 miles each side of the 255° bearing from the Batesville NDB (latitude 35°42'13" N., longitude 91°45'03" W.), extending from the 15-mile radius area to 11.5-statute miles west of the NDB; excluding that portion which overlies the Heber Springs, Ark., transition area.

Baton Rouge, La.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Ryan Airport (latitude 30°31'55" N., longitude 91°09'00" W.); within 2 miles each side of the Baton Rouge ILS localizer southeast course extending from the 7-mile radius area to 7.5 miles southeast of Ryan Airport; within 5 miles northeast and 8 miles southwest of the Baton Rouge ILS localizer northwest course extending from the OM to 12 miles northwest; within 2 miles each side of the Baton Rouge VORTAC 071° radial extending from the 7-mile radius area to the VORTAC; within 2 miles each side of the Baton Rouge 068° radial extending from the 7-mile radius area to 7.5 miles east of the airport and within a 5-mile radius of the False River Airpark (latitude 30°42'55" N., longitude 91°28'43" W.); within 2 miles each side of the 325° radial of the Baton Rouge VORTAC extending from the 5-mile radius area of the False River Airpark to the northwest ILS localizer extension.

Battle Creek, Mich.
That airspace extending upward from 700 feet above the surface within a 12-mile radius of Kellogg Field, Battle Creek, Mich. (latitude 42° 18' 35" N., longitude 85° 14' 55" W.), within 8 miles NW and 5 miles SE of the Battle Creek ILS localizer NE course extending from the 12-mile radius area to 12 miles NE of the OM, within a 13-mile radius of Kalamazoo Airport (latitude 42° 14' 07" N., longitude 85° 33' 10" W.); within 8 miles W and 5 miles E of the Kalamazoo ILS localizer N course extending from the 13-mile radius area to 17 miles N of the airport; within a 4-mile radius of Haines Field, Three Rivers, Mich. (latitude 41° 57' 30" N., longitude 85° 35' 30" W.), and within 8 miles NW and 5 miles SE of the 034° bearing from Haines Field, extending from the 4-mile radius area to 12 miles NE of the airport.

Battle Mountain, Nev.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Lander County Airport (latitude 40°36'03" N., longitude 116°52'25" W.) and within 5 miles each side of the Battle Mountain VORTAC 218° radial, extending from the VORTAC to 16 miles southwest of the VORTAC; that airspace extending upward from 1,200 feet above the surface within 5 miles southeast and 9.5 miles northwest of the Battle Mountain 218° radial extending from the VORTAC to 23 miles southwest of the VORTAC, and within 6.5 miles south and 9 miles north of the Battle Mountain VORTAC 077° and 257° radials, extending from 8 miles west to 18.5 miles east of the VORTAC.

Baudette, Minn.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Baudette International Airport, Baudette, Minn. (latitude 48°43'15" N., longitude 94°36'00" W.); within 3 miles each side of the 106° bearing from the Baudette International Airport extending from the 5½-mile radius area to 8 miles east of the airport; and that airspace extending upward from 1,200 feet above the surface within 4½ miles south and 9½ miles north of the 106° and 286° bearing from the Baudette International Airport, extending from 6 miles west to 18½ miles east of the airport; and within 5 miles each side of the 286° bearing from Baudette International Airport, extending from the airport to 12 miles west of the airport, excluding the portion outside the United States.

Baxley, Ga.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Baxley Municipal Airport (lat. 31°42'50" N., long. 82°23'25" W.); within 2 miles each side of Alma VORTAC 029° radial, extending from the 5-mile radius area to 8 miles north of the VORTAC.

Bay City, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Bay City Municipal Airport (lat. 28°58'23" N., long. 95°51'48" W.), excluding that portion within a 1-mile radius of Bay City Airport (lat. 28°58'41" N., long. 95°56'22" W.).
PENDING AMENDMENT
Bay City, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Bay City Municipal Airport (lat. 28°58'23"N., long. 95°51'48"W.), and within 3.5 miles either side of the 313° bearing from the NDB extending from the 5-mile radius to 11.5 miles northwest of the airport.
AMENDMENTS 1/26/78 42 F. R. 6103 (Rewritten)

Bay Minette, Ala.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Bay Minette Municipal Airport (lat. 30°52'20" N., long. 87°49'30" W.).

Bay St. Louis, Miss.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Stennis International Airport (lat. 30°22'15" N., long. 89°27'16" W.).

Beatrice, Nebr.
That airspace extending upward from 700 feet above the surface within a six-mile radius of the Beatrice Municipal Airport (latitude 40°18'01" N., longitude 96°45'16" W.); and within five-miles each side of the Beatrice VOR 325° radial extending from the six-mile radius to 14 miles northwest of the VOR; that airspace extending upward from 1200 feet above the surface within twelve miles southwest and five miles northeast of the Beatrice VOR 325° radial extending from the VOR to 23 miles northwest of the airport excluding that portion which overlies the Lincoln, Nebraska, transition area.

Beaufort, N. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Beaufort-Morehead City Airport (latitude 34°44'00" N., longitude 76°39'45" W.); within 3 miles each side of the 306° bearing from the Morehead RBN (latitude 34°43'49" N., longitude 76°39'15" W.), extending from the 6.5-mile radius to 8.5 miles north of the RBN.

Beaufort, S. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Beaufort MCAS (lat. 32°28'40" N., long. 80°43'20" W.); within 5 miles each side of Beaufort MCAS TACAN 037° radial, extending from the 8.5-mile radius area to 8.5 miles northeast of the TACAN.

Beaumont, Tex.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Jefferson County Airport (latitude 29°57'05" N., longitude 94°01'10" W.), within a 5-mile radius of Beaumont Municipal Airport (latitude 30°04'15" N., longitude 94°13'00" W.), within 3 miles each side of the Beaumont ILS localizer southeast course extending from the 7-mile radius area to 13.5 miles southeast of the approach end of Jefferson County Airport Runway 29, and within 2.5 miles each side of the Beaumont ILS localizer northwest course extending from the 7-mile radius area to the 5-mile radius area.

Beaver Falls, Pa.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center 40°46'21" N., 80°23'37" W. of Beaver County Airport, Beaver Falls, Pa., and within 2 miles each side of the Elwood City, Pa. VOR 248° radial extending easterly from the 6-mile radius area to the VOR.

Beckley, W. Va.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of the center, lat. 37°46'54" N., long. 81°07'27" W. of Raleigh County Memorial Airport, Beckley, W. Va.; within a 14-mile radius of the center of Raleigh County Memorial Airport, extending clockwise from the 025° bearing to the 215° bearing from the airport and within 4.5 miles north and 9.5 miles south of the Beckley VOR 284° radial, extending from the VOR to 18.5 miles west of the VOR.

Bedford, Ind.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Virgil I. Grissom Municipal Airport (lat. 38°50'25" N., long. 86°26'45" W.); within 5 miles each side of the Bloomington, Ind., VORTAC 156° radial, extending from the 6½-mile radius area to 35 miles southeast of the VORTAC; and within 3 miles each side of the 302° bearing from Virgil I. Grissom Municipal Airport, extending from the 6½-mile radius area to 8 miles northwest of the airport.

Beeville, Tex.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of NAS Chase Field (lat. 28°21'50" N., long. 97°39'40" W.); within 2 miles each side of the NAS Chase TACAN 129° and 321° radials extending from the 7-mile radius area to 10 miles northwest and southeast of the TACAN; within 2 miles each side of the 339° bearing from the NAS Chase RBN extending from the 7-mile radius area to 12 miles north of the RBN; within a 6.5-mile radius of Beeville Municipal Airport (lat. 28°22'00" N., long. 97°48'00" W.).

Belfast, Maine
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 44°24'34"N., 60°00'45"W., of Belfast Municipal Airport; within 3.5 miles each side of the 126° bearing and the 306° bearing from the Belfast, Maine, NDB, 44°24'40"N., 69°00'41"W., extending from the 6-mile radius area to 18 miles northwest of the NDB; excluding that portion which coincides with the Pittsfield, Maine, 700-foot transition area.

AMENDMENTS 12/1/77 42 F. R. 40692 (Added)

Bellaire, Mich.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of Antrim County Airport (latitude 44°59'15" N., longitude 85°12'00" W.); and within 3 miles each side of the 198° bearing from Antrim County Airport, extending from the 11-mile radius area to 14 miles south of the airport.

Bellefontaine, Ohio
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Bellefontaine Airport (latitude 40°24'45" N., longitude 83°44'10" W.) and within 3 miles each side of the 049° bearing from the airport extending from the 6-mile radius area to 13 miles northeast of the airport.

Belleville, Ill.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Scott AFB, Belleville, Ill. (latitude 38°32'30" N., longitude 89°51'05" W.), and within 2 miles each side of the 317° bearing from the Belleville RBN, extending from the 7-mile radius area to the RBN.

Belleville, Kansas
That airspace extending upward from 700 feet above the surface within a 5 mile radius of the Belleville Municipal Airport (lat. 39°49'04"N., long. 97°39'30"W.); within 3 miles each side of the 356° bearing from the Belleville Municipal Airport, extending from the 5 mile radius to 8.5 miles north of the airport, within 3 miles each side of the 196° bearing from the Belleville Municipal Airport, extending from the 5 mile radius to 8.5 miles south of the airport.

AMENDMENTS 12/30/76 41 F.R. 43714 (Rewritten)

Bellingham, Wash.
That airspace extending upward from 700 feet above the surface bounded on the east by longitude 122°15'00" W., on the south by latitude 48°52'00" N., on the west and north by the United States/Canada border, and within 4.5 miles each side of the Bellingham VORTAC 169° radial, extending from 21.5 to 24 miles south of the VORTAC; and within 3.5 miles north and 8 miles south of the 288° bearing from Lummi NDB (latitude 48°47'38" N., longitude 122°32'08" W.) extending from the NDB 11.5 miles west of the NDB.

PENDING AMENDMENT

Belvidere, Ill.

That airspace extending upward from 700 feet above the surface with a 5-statute-mile radius of the Belvidere Airport (lat. 42°19'25"N., long. 88°50'25"W.), Belvidere, Ill., and within 2 statute miles either side of a 255° bearing from the airport, extending from the 5-mile radius area to 6½ statute miles southwest of the airport.

AMENDMENTS 12/30/77 42 F. R. 42192 (Added)

Belzoni, Miss.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Belzoni Municipal Airport (latitude 33°08'40" N., longitude 90°30'55" W.).

Bemidji, Minn.

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Bemidji Municipal Airport (latitude 47°30'30" N., longitude 94°55'55" W.); within 5 miles each side of the Bemidji VORTAC 135° radial, extending from the 7-mile radius area to 19½ miles southeast of the VORTAC; within 5 miles each side of the Bemidji VORTAC 318° radial, extending from the 7-mile radius area to 8 miles northwest of the VORTAC; and within 4½ miles north and 9½ miles south of the 262° bearing from Bemidji Municipal Airport, extending from the airport to 18½ miles west of the airport; and that airspace extending upward from 1,200 feet above the surface within a 13-mile radius of Bemidji VORTAC, extending from the 318° radial, clockwise to the 014° radial; within a 23½-mile radius of Bemidji VORTAC extending from the 014° radial clockwise to the 285° radial; within 4½ miles northeast and 9½ miles southwest of the Bemidji VORTAC 318° radial, extending from the VORTAC to 18½ miles northwest of the VORTAC; and within 4½ miles southwest and 9½ miles northeast of the Bemidji VORTAC 135° radial, extending from the 23½-mile radius area to 30 miles southeast of the VORTAC.

Bend, Oreg.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Bend Municipal Airport (latitude 44°05'35" N., longitude 121°12'00" W.) and within 2 miles each side of the Redmond VORTAC 334° and 154° radials, extending from the 5-mile radius area to 1 mile northwest of the VORTAC; that airspace extending upward from 1,200 feet above the surface within 5 miles southwest and 8 miles northeast of the Redmond VORTAC 334° radial, extending from the VORTAC to 12 miles northwest of the VORTAC.

Bennettsville, S. C.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Bennettsville Airport (latitude 34°37'45" N., longitude 79°43'57" W.); within 3 miles each side of the 245° bearing from Bennettsville RBN (latitude 34°37'39" N., longitude 79°43'53" W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN, excluding the portion within the Darlington, S. C., transition area.

Bennington, Vt.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center 42°53'30" N., 73°14'50" W. of Bennington State Airport, Bennington, Vt., and within 2 miles each side of the Cambridge, N. Y., VOR 145° radial, extending from the 5-mile radius area to the VOR. This transition area is effective from sunrise to sunset, daily.

Benson, Minn.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Benson Municipal Airport (latitude 45°20'00" N., longitude 95°39'00" W.); and within 3 miles each side of the 323° bearing from Benson Municipal Airport extending from the airport to 8 miles northwest of the airport.

Benton Harbor, Mich.

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Ross Field (latitude 42°07'40" N., longitude 86°25'40" W.), and within 2 miles each side of the ILS back course and Keller, Mich., VORTAC 266° radial extending from the 7-mile radius area to 12 miles west of the airport.

Berkeley Springs, WV.

That airspace extending upward from 700 feet above the surface within a 14.5-mile radius of the center (lat. 39°41'30" N., long. 78°09'45" W.) of Potomac Airpark, Berkeley Springs, WV., extending clockwise from the 062° bearing to the 167° bearing from the airport; within a 22.5-mile radius of Potomac Airpark, extending clockwise from the 167° bearing to the 215° bearing from the airport; within a 21.5-mile radius of Potomac Airpark, extending clockwise from the 215° bearing to the 266° bearing from the airport; within a 15.5-mile radius of Potomac Airpark, extending clockwise from the 266° bearing to the 304° bearing from the airport; within a 19.5-mile radius of Potomac Airpark, extending clockwise from the 304° bearing to the 342° bearing from the airport; within a 21.5-mile radius of Potomac Airpark, extending clockwise from the 342° bearing to the 023° bearing from the airport; within a 23.5-mile radius of Potomac Airpark, extending clockwise from the 023° bearing to the 062° bearing from the airport; within 2.5 miles each side of the Hagerstown VOR 268° radial, extending from the 14.5-mile radius to 1 mile west of the VOR, excluding the portion within the Hagerstown, MD., and and Martinsburg, WV., transition areas.

Berlin, N.H.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, 44°34'35" N., 71°10'40" W. of Berlin Municipal Airport, Berlin, N. H.; within 2 miles each side of the Berlin Municipal Airport Runway 18 centerline, extended from the 8.5-mile radius area to 12 miles south of the end of the runway; within 2 miles each side of the Berlin Municipal Airport Runway 36 centerline, extended from the 8.5-mile radius area to 20.5 miles north of the end of the runway and within 4.5 miles west and 9.5 miles east of the Berlin, N. H. VOR (44°38'05" N., 71°11'12" W.) 355° radial, extending from the 8.5-mile radius area to 18.5 miles north of the VOR.
That airspace extending upward from 1,200 feet above the surface beginning at 44°54'00" N., 71°10'00" W. to 44°50'00" N., 71°07'30" W.; to 44°50'30" N., 71°02'00" W.; to 44°40'00" N., 71°00'30" W. to 44°31'00" N., 70°55'00" W. to 44°29'00" N., 71°03'00" W. to 44°22'00" N., 71°02'00" W. to 44°13'00" N., 71°45'00" W. to 44°25'00" N., 71°52'00" W. to 44°36'00" N., 71°20'00" W. to 44°47'00" N., 71°28'00" W. to point of beginning.

Berlin, N. J.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, 39°49' 20" N., 74°53'35" W., of Kettlerun Airpark, Berlin, N. J., and within 2 miles each side of the Millville, N. J., VORTAC 011° radial, extending from the 7-mile radius area to 13 miles north of the VORTAC.

Bethel, Alaska
That airspace extending upward from 700 feet above the surface within 3 miles each side of the Bethel VORTAC 007° radial, extending from the north control zone extension to 11.5 miles north of the VORTAC; from the southwest control zone extension to 11.5 miles southwest of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 20-mile radius of the Bethel VORTAC; and within 9.5 miles northwest and 4.5 miles southeast of the 023° bearing from BET localizer (latitude 60°46'08" N., longitude 161°50'39" W.) extending from the 20-mile radius area to 26 miles northeast of the BET localizer.

Biddeford, Maine
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Biddeford, Maine, Airport (lat. 43°27'55" N., long. 70°28'25" W.) extending clockwise from the 270° bearing to the 180° bearing; within a 10-mile radius extending from the 180° bearing clockwise to the 270° bearing excluding that airspace previously designated as the Sanford, Maine, 700-foot transition area.

Big Delta, Alaska
That airspace extending upward from 700 feet above the surface within 9.5 miles each side of the Big Delta VORTAC 220° and 040° radials extending from 2 miles southwest to 18.5 miles northeast of the Big Delta VORTAC; and within a 16.5-mile radius of the Big Delta VORTAC extending clockwise from the 309° radial to the 006° radial.

Big Mountain, Alaska
That airspace extending upward from 1,200 feet above the surface within 5 miles northwest and 7.5 miles southeast of the 049° and 229° bearings from the Big Mountain RBN, extending from 7 miles northeast to 13 miles southwest of the RBN.

Big Piney, Wyo.
That airspace extending upward from 700 feet above the surface within 5.5 miles southwest and 9.5 miles northeast of the Big Piney VOR 134° and 314° radials, extending from 4.5 miles northwest to 19 miles southeast of the VOR, and that airspace extending upwards from 1,200 feet above the surface within 9 miles southwest and 13.5 miles northeast of the Big Piney 134° and 314° radials, extending from 11.5 miles northwest to 24.5 miles southeast of the VOR.

Big Rapids, Mich.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Roben-Hood Airport latitude 43°43'13" N., longitude 85°29'52" W.) and within 5 miles each side of the White Cloud VOR 047° radial extending from an 8-mile radius area to the VOR, excluding the portion overlying the Reed City transition area.

Big Sandy, Tex.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Ambassador Field (latitude 32°35'00"N., longitude 95°03'45"W.), and within 2.5 miles each side of the Big Sandy, Tex., Ambassador Field NDB 271° bearing extending from the 8.5-mile-radius area to a point 11.5 miles west of the NDB; within an 8.5-mile radius of Upshur County Airport, Gilmer, Tex. (latitude 32°41'57"N., longitude 94°56'55"W.) and an 8.5-mile radius of Holly Lake Ranch Airport, Hawkins, Tex. (latitude 32°41'46"N., longitude 95°12'36"W.).

Big Spring, Texas
That airspace extending upward from 700 feet above the surface within a 23-mile radius of latitude 32°12'55" N., longitude 101°31'06" W.

Billings, Mont.
That airspace extending upward from 700 feet above the surface within a 29-mile radius of Logan Field Airport (latitude 45°48'25" N., longitude 108°31'55" W.); that airspace extending upward from 1,200 feet above the surface within a 36-mile radius of Logan Field Airport; that airspace extending upward from 6,700 feet MSL within a 46-mile radius of the Billings VORTAC extending from the Billings VORTAC 008° radial clockwise to the 057° radial, excluding the portion that overlies V-2N; that airspace extending upward from 6,700 feet MSL within a 58-mile radius of the Billings VORTAC extending from the Billings VORTAC 057° radial clockwise to the southwest edge of V-19/86 excluding the portion that overlies V-2 and V-2N; that airspace extending upward from 10,700 feet MSL within a 58-mile radius of the Billings VORTAC extending from the southwest edge of V-19/86 clockwise to the Billings VORTAC 192° radial excluding the portions that overlie VOR Federal airways; that airspace extending upward from 8,200 feet MSL within a 46-mile radius of the Billings VORTAC extending from the Billings VORTAC 192° radial clockwise to the northwest edge of V-465 excluding the portions that overlie VOR Federal airways; that airspace extending upward from 8,700 feet MSL within a 46-mile radius of the Billings VORTAC extending from the west edge of V-465 clockwise to the south edge of V-2/86; that airspace extending upward from 7,700 feet MSL within a 58-mile radius of the Billings VORTAC extending from the south edge of V-2/86 clockwise to the southwest edge of V-2N excluding that portion of V-2/86 that has a 1,200-foot AGL floor; that airspace extending upward from 6,700 feet MSL within a 58-mile radius of the Billings VORTAC extending from the north edge of V-2N clockwise to the Billings VORTAC 008° radial excluding those portions of V-187 and V-19 that have 1,200-foot AGL floors.

Binghamton, N.Y.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center of Broome County Airport, 42°12'35" N., 75°58'46" W.; within 2 miles each side of the Binghamton VOR 066°-246° radial extending SW from the 7-mile radius area for 8 miles from the VOR; within 2 miles each side of the airport ILS localizer SE course extending from the 7-mile radius area to the Nimmons RBN.
Within 5 miles each side of the Broome County Airport ILS localizer northwest course, extending from the localizer to 19 miles northwest of the localizer.

Birch Hollow, Va.
That airspace extending upward from 700 feet above the surface within an area 7 miles east of and parallel to and 14 miles west of and parallel to the Martinsburg, W. Va., 140° radial extending between the Martinsburg, W. Va., VORTAC and latitude 39°01'10" N., longitude 77°27'42" W.

Birmingham, Ala.
That airspace extending upward from 700 feet above the surface beginning at the intersection of a line 2 miles west of and parallel to the extended centerline of Runways 18/36 north of the Birmingham Municipal Airport and the arc of a 17-mile radius circle centered at Birmingham Airport surveillance radar antenna site (latitude 33°34'24" N., longitude 86°45'23" W.); thence clockwise along this arc to the intersection of the 270° bearing from the radar antenna site; thence east along the 270° bearing from the radar antenna site to the intersection of the arc of a 13-mile radius circle centered at the radar antenna site; thence clockwise along this arc to a line 2 miles northeast of and parallel to the Birmingham VORTAC 313° radial; thence southeast along this line to the intersection of the arc of a 10-mile radius circle centered at the radar antenna site; thence clockwise along this arc to the intersection of a line 2 miles west of and parallel to the extended centerline of Runways 18/36; thence north along this line to the point of beginning; within 5 miles each side of Birmingham ILS localizer southwest course, extending from the 17-mile radius area to 11.5 miles southwest of the OM.
PENDING AMENDMENT
The Birmingham, Ala., transition area is amended as follows: "thence clockwise along this arc to a line 2 miles northeast of and parallel to the Birmingham VORTAC" is deleted and "thence clockwise along this arc to a line 2 miles northeast of and parallel to the Vulcan VORTAC" is substituted therefor.

AMENDMENTS 3/23/78 42 F. R. 60119 (Changed)

Bishop, Calif.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Bishop VOR (latitude 37°22'37" N., longitude 118°21'56" W.); that airspace extending upward from 1,200 feet above the surface within 8 miles southwest and 12 miles northeast of the Bishop VOR 156° and 336° radials, extending from 10 miles northwest to 22 miles southeast of the VOR; that airspace extending upward from 12,500 feet MSL within 5 miles each side of the Bishop VOR 341° radial extending from the VOR to V-244, within 5 miles each side of a direct course between the Bishop VOR and Lida Intersection, 42 miles 12,500 feet MSL, 10,500 feet MSL Lida Intersection, and within 5 miles each side of a direct course between Bishop VOR and Beatty, Nev., VOR 80 miles 12,500 feet MSL, 10,500 feet MSL Beatty.

Bismarck, N. Dak.
That airspace extending upward from 700 feet above the surface within a 17-mile radius of Bismarck VORTAC; within a 20-mile radius of Bismarck VORTAC, extending from the Bismarck VORTAC 152° radial clockwise to the Bismarck VORTAC 182° radial; within 4½ miles north and 9½ miles south of the Bismarck VORTAC 105° radial extending from the 17-mile radius area to 18½ miles east of the VORTAC; and within 4½ miles southwest and 9½ miles northeast of the Bismarck ILS localizer southeast course, extending from the 17-mile radius area to 18½ miles southeast of the OM;
and within 4½ miles northeast and 9½ miles southwest of the Bismarck ILS localizer northwest course extending from the 17-mile radius area to 32 miles northwest of the OM.
that airspace extending upward from 1200 feet above the surface within a 22½-mile radius of the Bismarck VORTAC, extending from the Bismarck VORTAC 290° radial clockwise to the Bismarck VORTAC 082° radial and within a 33-mile radius of the Bismarck VORTAC extending from the Bismarck VORTAC 082° radial clockwise to the Bismarck VORTAC 290° radial.

Black River Falls, Wis.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Black River Falls Airport (Lat. 44°15'05" N., Long. 90°51'05" W.); and within 3 miles each side of the 098° bearing from the Black River Falls Airport, extending from the 6½-mile radius area to 8 miles east of the airport.

Blacksburg, Va.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 37°12'25" N., 80°24'30" W., of VPI Airport, Blacksburg, Va.; within 4 miles northwest and 3 miles southeast of the Pulaski VORTAC 064° radial, extending from the 6-mile radius area to 3 miles northeast of the Pulaski VORTAC; within 2 miles each side of the Runway 8
centerline extended from the 6-mile radius area to 7 miles east of the end of the runway; and within 2 miles each side of the Runway 30 centerline extended from the 6-mile radius area to 11 miles northwest of the end of the runway, excluding the portion within the Dublin, Va., transition area.

Blackstone, Va.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Blackstone AAF-Allen C. Perkinson Municipal Airport
(latitude 37°04'30" N., long. 77°57'45" W.). This transition area is effective from sunrise to sunset, daily.

Blanding, Utah
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Blanding, Utah, airport (latitude 37°34'50" N., longitude 109°28'55" W.) and within 3.5 miles each side of the 188° bearing from the Blanding, Utah RBN (latitude 37°31'03" N., longitude 109°29'31" W.) extending from the 6-mile radius area to 11.5 miles south of the RBN; that airspace extending upward from 1,200 feet above the surface within 9.5 miles east and 5 miles west of the 188° and 008° bearings from the Blanding RBN extending from 18.5 miles south to 7 miles north of the RBN, and within 5 miles each side of a direct line between the Blanding RBN and the Dove Creek, Colo., VORTAC excluding that portion within R-6410 during the times that R-6410 is in use.

Block Island, R. I.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Block Island State Airport (lat. 41°10'05" N., long. 71°34'40" W.).

Bloomfield, Iowa
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Bloomfield Municipal Airport (lat. 40°44'41"N., long. 92°25'46"W.); and within 3 miles each side of the 177° bearing from the Bloomfield Municipal Airport, extending from the 6.5-mile radius area to 8.5 miles south of the airport.

AMENDMENTS 6/16/77 42 F. R. 21103 (Added)

Bloomington, Ill.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Bloomington Normal Airport; and within 3 miles each side of the Bloomington VOR 043°, 103°, and 319° radials, extending from the 6½-mile radius area to 8 miles northeast, east and northwest of the VOR.

Bloomington, Ind.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Monroe County Airport (latitude 39°08'25" N., longitude 86°37'00" W.); within 5 miles each side of the Bloomington VORTAC 062° radial, extending from the 7-mile radius area to 14 miles northeast of the VORTAC; within 5 miles each side of the Bloomington VORTAC 181° radial, extending from the 7-mile radius area to 12 miles south of the VORTAC; within 5 miles each side of the Bloomington VORTAC 341° radial, extending from the 7-mile radius area to 12 miles north of the VORTAC; and within 3 miles each side of the Bloomington VORTAC 236° radial, extending from the 7-mile radius area to 10½ miles southwest of the VORTAC.

Bloomsburg, Pa.
That airspace extending upward from 700 feet above the surface within a 7.5-mile radius of the center of Bloomsburg Municipal Airport, Bloomsburg, Pa., lat. 40°59'45"N., longitude 76°26'30"W., and within 3.5 miles each side of the Milton, Pa., VORTAC 099° radial, extending from the 7.5-mile radius area to 2.5 miles east of the VORTAC.

Bluefield, WV.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of the center, lat. 37°17'45" N., long. 81°12'29" W., of Mercer County Airport, Bluefield, WV.; within a 14.5-mile radius of the center of the airport, extending clockwise from a 078° bearing to a 113° bearing from the airport; within a 17-mile radius of the center of the airport, extending clockwise from a 113° bearing to a 195° bearing from the airport; within a 23.5-mile radius of the center of the airport, extending clockwise from a 195° bearing to a 248° bearing from the airport and within 3.5 miles each side of the Bluefield VORTAC 047° radial, extending from the 11-mile radius area to 11 miles northeast of the VORTAC.

Blythe, Calif.
That airspace extending upward from 700 feet above the surface within 3 miles each side of the Blythe VORTAC 264° radial, extending from the VORTAC to 9 miles W of the VORTAC; that airspace extending upward from 1,200 feet above the surface within 9.5 miles S and 4.5 miles N of the Blythe VORTAC 264° radial, extending from the VORTAC to 18.5 miles W of the VORTAC; within 4.5 miles NW and 9.5 miles SE of the Blythe VORTAC 066° radial, extending from the VORTAC to 28 miles NE of the VORTAC; within 9 miles N and 10 miles S of the Blythe VORTAC 094° radial, extending from the VORTAC to 36 miles E of the VORTAC excluding the airspace within R-2306B and R-2308A, and that airspace within an arc of an 18-mile radius circle centered on the Blythe Airport (latitude 33°37'15" N., longitude 114°43'00" W.), extending clockwise from longitude 114°30'00" W. to the S edge of V-16.

Blytheville, Ark.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Blytheville AFB (lat. 35°57'50"N., long. 89°56'40"W.), excluding the portion within the Manila, Ark., transition area, within a 5-mile radius of Blytheville Municipal Airport (lat. 35°56'15"N., long. 89°49'45"W.), within 4 miles east and 7 miles west of a 005° bearing from the Hicks RBN (lat. 35°57'52"N., long. 89°49'35"W.), extending from the RBN to 12 miles north, and within 2 miles each side of the extended center line of Blytheville AFB Runways 18 and 36 extending from the 8.5-mile radius area to 12 miles north and south of the airport.

Bogalusa, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the George R. Carr Memorial Air Field (lat. 30°48'41.6"N., long. 89°51'53.9"W.), and within 2.5 miles either side of the Picayune VOR 335° radial extending 1 mile from the 5-mile radius.
AMENDMENTS 10/6/77 42 F. R. 39972 (Added)

Boise, Idaho
That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 43°56' 00" N., longitude 116°33'00" W., direct to latitude 43°51'15" N., longitude 116°25'00" W., thence via a 21.5-radius arc, centered on the Boise VORTAC, clockwise to longitude 116°14'00" W., direct latitude 43°45'00" N., longitude 116°14'00" W., direct latitude 43°31'00" N., longitude 115°52'00" W., direct latitude 43°20'00" N., longitude 115°58'00" W., direct latitude 43°25'00" N., longitude 116°25'00" W., direct latitude 43°42'00" N., longitude 116°57'00" W., thence to point of beginning; that airspace extending upward from 1,200 feet above the surface within a 35-mile radius arc from Boise VORTAC extending clockwise from V-253 to V-4N, within a 40-mile radius arc of Boise VORTAC extending clockwise from the southeast edge of V-113 to V-500, that airspace 8 miles each side of Boise VORTAC 269° radial extending from the 40-mile radius arc to 57 miles west of the VORTAC, within 8 miles northeast and 11 miles southwest of the Boise VORTAC 295° radial, extending from the 40-mile radius arc to 75 miles northwest of the VORTAC, that airspace northwest of Boise bounded on the northwest by the McCall VORTAC 223° radial, on the east by the west edge of V-253 on the southwest by V-4; that airspace southeast of Boise extending upward from 9,000 feet MSL extending from the 35-mile arc bounded on the north by V-500, on the east by the southwest edge of V-293, on the south by the north edge of V-330 and on the southwest by the northeast edge of V-4; that airspace northeast of Boise extending upward from 11,500 feet MSL, bounded on the northeast by the southwest edge of V-293, on the south by the north edge of V-500, on the southwest by the 35-mile radius arc and on the west by the east edge of V-253.

Bolivar, Tenn.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Bolivar-Hardeman County Airport (lat. 35°13'00"N., long. 89°03'00"W.); within 3 miles each side of the 192° bearing from the Hardeman RBN (lat. 35°12'47"N., long. 89°02'33"W.), extending from the 5.5-mile radius area to 8.5 miles south of the RBN.

Bonneville, Utah.
That airspace SE of Bonneville extending upward from 1,200 feet above the surface bounded by a line extending from latitude 40°30'00" N., longitude 112°30'00" W., to latitude 40°35'00" N., longitude 113°00'00" W., thence via longitude 113°00'00" W., to the S edge of V-32, thence via the S edge of V-32 to longitude 112°56'30" W., thence via longitude 112°56'30" W., to latitude 40°40'00" N., thence to point of beginning; and that airspace extending upward from 8,500 feet AMSL bounded on the S by latitude 40°35'00" N., on the W by longitude 113°51' 00" W., on the N by the S edge of V-32 and on the E by longitude 113°00'00" W.

Boone, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Boone Municipal Airport (latitude 42°03'00" N., longitude 93°50'45" W.); and within 3 miles each side of the 338° bearing from Boone Municipal Airport, extending from the 5-mile radius area to 8 miles north of the airport.

Booneville, Mo.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Jesse Viertel Airport (latitude 38°56'50" N., longitude 92°41'19" W.); and within 3 miles each side of the 011° bearing from the Jesse Viertel Airport, extending from the 5-mile radius area to 8 miles north of the airport; and that airspace extending upward from 1,200 feet above the surface within an area north of the Jesse Viertel Airport bounded on the south by the north edge of V-4; on the northwest by the southeast edge of V-424; and on the northeast by the southwest edge of V-175, excluding the portion which overlies the Moberly, Missouri, transition area; and that airspace extending upward from 1,200 feet above the surface within an area south of the Jesse Viertel Airport bounded on the north by the southwest edge of V-12S; on the east by the west edge of V-63, excluding the portion which overlies the Columbia, Missouri, transition area; on the south by the north edge of V-234; and on the west by the east boundary of the Sedalia, Missouri, transition area.

Borger, Tex.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Hutchinson County Airport, Borger, Tex., (latitude 35°41'55" N., longitude 101°23'40" W.), within 2 miles each side of the Borger, Tex., VOR 185° and 005° radials extending from the 7-mile radius area to 8 miles N of the VOR.

Boscobel, Wis.
That airspace extending upward from 700' above the surface within an 8½ mile radius of the Boscobel Airport (latitude 43°09'30" N., longitude 90°40'45" W).

AMENDMENTS 2/24/77 41 F. R. 52048 (Added)

Boston, Mass.
That airspace extending upward from 700 feet above the surface bounded by a line beginning at: latitude 42° 53'00" N., longitude 71°05'00" W., to latitude 42°52'00" N., longitude 71°02'45" W., to latitude 42°54'00" N., longitude 71°00'15" W., to latitude 42°49'45" N., longitude 70°54'00" W., to latitude 42°48'15" N., longitude 70°55'30" W., to latitude 42°43'00" N., longitude 70°46'00" W., to latitude 42°30'00" N., longitude 70°48'00"W., to latitude 42°14'00" N., longitude 70°38'00" W., to latitude 41°59'00" N., longitude 70°48'00" W., to latitude 41°59'00" N., longitude 70°53'00" W., to latitude 42°03'00" N., longitude 71°10'00" W., to latitude 42°13' 00" N., longitude 71°21'00" W., to latitude 42°21'00" N., longitude 71°25'00" W., to latitude 42°22'00" N., longitude 71°47'00" W., to latitude 42°27'00" N., longitude 71°55'00" W., to latitude 42°53'00" N., longitude 71°55'00" W., to latitude 42°45'00" N., longitude 71°38'25" W., to latitude 42°43'00" N., longitude 71°36'00" W., to latitude 42°40'00" N., longitude 71°35'00" W., to latitude 42°38'00" N., longitude 71°20'00" W., to latitude 42°43'00" N., longitude 71°15'00" W., to the point of beginning; and within 3.5 miles each side of the 154° bearing from the Stoughton, Mass., NDB, 42°07'10" N., 71°07'41" W., extending from the NDB to 10.5 miles southeast of the NDB.
that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at:
Latitude 42°53'00" N., longitude 71°05'00" W. to latitude 42°45'00" N., longitude 70°37'00" W. to latitude 42°44'25" N., longitude 70°37'15" W., thence along a line 3 nautical miles from and parallel to the shoreline to latitude 42°41'20" N., longitude 70°30'00" W. to latitude 42°15'20" N., longitude 70°30'00" W. to latitude 42°13'20" N., longitude 70°18'30" W. to latitude 41°53'30" N., longitude 70°56'30" W. to latitude 42°04'00" N., longitude 71°19'00" W. to latitude 41°56'35" N., longitude 71°26'00" W., thence counterclockwise along the arc of a 27-mile radius circle centered on the NAS Quonset Point VOR to latitude 41°47'45" N., longitude 71°46'40" W. to latitude 41°55'00" N., longitude 71°59'00" W. to latitude 42°05'00" N., longitude 72°00'00" W. to latitude 42°55'00" N., longitude 72°00'00" W. to latitude 42°43'00" N., longitude 71°40'00" W. to latitude 42°43'00" N., longitude 71°15'00" W. to the point of beginning, excluding the portion within the Taunton, Mass., transition area; and that airspace extending upward from FL 200 to FL 300, inclusive, east of Boston bounded by a line beginning at:
Latitude 42°24'30" N., longitude 70°15'30" W. to latitude 42°27'50" N., longitude 70°04'00" W. to latitude 42°25'30" N., longitude 70°04'00" W. to latitude 42°24'30" N., longitude 69°46'00" W. to latitude 42°21'30" N., longitude 69°30'00" W. to the point of beginning.

Boulder Junction, Wis.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Boulder Junction Airport (latitude 46°08'15" N., longitude 89°38'45" W.); and within 3 miles each side of the 049° bearing from the Boulder Junction Airport, extending from the 5½-mile radius area to 8 miles northeast of the airport.

Bowie, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Bowie Municipal Airport (latitude 33°36'15" N., longitude 97°46'27" W.), and within 2 miles each side of the Bridgeport VORTAC 359° radial extending from the 5-mile radius area to 31 miles north of the VORTAC.

Bowling Green, Ky.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of Bowling Green-Warren County Airport (lat. 36°57'47" N., long. 86°25'07" W.); within 4.5 miles each side of Bowling Green VORTAC 206° radial, extending from the 11-mile radius area to 11 miles southwest of the VORTAC.

Bowman, N. D.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Bowman Municipal Airport (lat. 46°11'15"N., long. 103°25'15"W.); and that airspace extending upward from 1200 feet above the surface within 9.5 miles south and 4.5 miles north of the 311°T bearing from the Bowman NDB (lat. 46°10'26"N., long. 103°25'03"W.) extending from 6.5-mile radius area to 18.5 miles northwest; and within 9.5 miles north and 4.5 miles south of the 123°T bearing from the Bowman NDB extending from the 6.5-mile radius area to 18.5 miles southeast; and within 5 miles each side of the 212°T bearing from the Bowman NDB extending from the 6.5-mile radius area to 35 miles southwest; and within 5 miles each side of 034°T bearing from the Bowman NDB extending from the 6.5-mile radius area to the Dickinson, N. D., VORTAC.

Boyne Falls, Mich.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Boyne Mountain Airport (latitude 45°10'03" N., longitude 84°55'30" W.); and within 4½ miles west and 9½ miles east of the 176° bearing from the Boyne Mountain Airport extending from the airport to 17½ miles south of the airport excluding that position which overlies the Gaylord, Mich., Bellaire, Mich., and Grayling, Mich., transition areas.

Bozeman, Mont.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of Gallatin Field (latitude 45°46'50" N., longitude 111°09'20" W.) and within 5.5 miles northeast and 9.5 miles southwest of the Bozeman ILS northwest localizer course extending from the 11-mile radius area to 28 miles northwest of Gallatin Field,
and that airspace extending upward from 9,000 feet MSL within 6 miles northeast and 10 miles southwest of the Bozeman VOR 338° radial extending from 10 miles northwest of the Bozeman VOR to 37.5 miles northwest of the VOR.

Bradford, Pa.
That airspace extending upward from 700 feet above the surface within a 12-mile radius of the center, 41° 48°09' N., 78°38'27" W., of Bradford Regional Airport, Bradford, Pa.; within 3.5 miles each side of the Bradford Regional Airport ILS localizer southeast course, extending from the OM to 11.5 miles southeast of the OM; within 5 miles each side of the Bradford, Pa., VORTAC 139° radial, extending from the VORTAC to 11.5 miles southeast of the VORTAC; within 5 miles each side of the Bradford, Pa., VORTAC 316° radial, extending from the VORTAC to 18.5 miles northwest of the VORTAC.

Brainerd, Minn.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Brainerd-Crow Wing County Airport (lat. 46°23'52"N., long. 94°08'12"W.); within 2 3/4 miles each side of the 120° radial of the Brainerd, VORTAC extending from the 9-mile radius area to 7½ miles southeast of the VORTAC; and within 2 3/4 miles each side of the Brainerd VORTAC 302° radial extending from the 9-mile radius area to 21 miles northwest of the VORTAC.

Breckenridge, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Stephens County Airport (latitude 32°43'01" N., longitude 98°53'34" W.) and within 3.5 miles each side of the 004° bearing from the Breckenridge RBN (latitude 32°44'50" N., longitude 98°53'27" W.) extending from the 5-mile radius area to 11.5 miles north of the RBN.

Brenham, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Brenham Municipal Airport (latitude 30°12'57" N., longitude 96°22'34" W.) and within 3 miles each side of the 341° bearing from the NDB (latitude 30°13'16" N., longitude 96°22'40" W.) extending from the NDB to 8 miles northwest.

Brewton, Ala.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Brewton Municipal Airport (lat. 31°03'00" N., long. 87°04'00" W.); within 5 miles each side of Crestview, Fla., VORTAC 303° radial, extending from the 6.5-mile radius area to 16 miles northwest of the VORTAC.

Bridgeport, Conn.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of the center, latitude 41°09'48" N., longitude 73°07'34" W., of the Igor I. Sikorsky Memorial Airport, Bridgeport, Conn., extending clockwise from a 013° bearing to a 055° bearing from the airport within a 8.5-mile radius of the center of the airport extending clockwise from a 055° bearing to a 248° bearing from the airport; within an 11-mile radius of the center of the airport extending clockwise from a 248° bearing to a 291° bearing from the airport; within a 12.5-mile radius of the center of the airport extending clockwise from a 291° bearing to a 326° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 326° bearing to a 013° bearing from the airport; within 6.5 miles northwest and 4.5 miles southeast of the Bridgeport, Conn., VOR 042° radial extending from the Bridgeport, Conn., VOR to 17.5 miles northeast of the Bridgeport, Conn., VOR; within an 8.5-mile radius of the center, latitude 41°15'51" N., longitude 72°53' 15" W., of the Tweed-New Haven Airport, New Haven, Conn.; within 5 miles southeast and 5 miles northwest of the Hartford, Conn., VORTAC 222° radial extending from 32 miles southwest of the Hartford, Conn., VORTAC to 14 miles southwest of the Hartford, Conn., VORTAC; within 5 miles northeast and 5 miles southwest of the Pawling, N. Y., VORTAC 138° radial extending from 31 miles southeast to 44 miles southeast of the Pawling, N.Y., VORTAC; within 5 miles northwest and 5 miles southeast of the Carmel, N. Y., VORTAC 065° radial extending from the Carmel, N. Y., VORTAC to 28 miles northeast of the Carmel, N. Y., VORTAC; within 5 miles north and 5 miles south of the Carmel, N. Y., VORTAC 093° radial extending from the Carmel, N. Y., VORTAC to 28 miles east of the Carmel, N. Y., VORTAC. That airspace extending upward from 1,200 feet above the surface bounded by a line beginning at: latitude 41°31'00" N., longitude 73°30'00" W., to latitude 41°31'00" N., longitude 73°20' 00" W., to latitude 41°49'00" N., longitude 73°16'00" W., to latitude 41°31'00" N., longitude 72°46'00" W., to latitude 41°18'00" N., longitude 72°30'30" W., to latitude 41°00'00" N., longitude 72°45'00" W., to latitude 41°00'00" N., longitude 73°33'00" W., to latitude 41°10'00" N., longitude 73°33'00" W., to latitude 41° 20'00" N., longitude 73°23'00" W., to latitude 41°25'00" N., longitude 72°30'00" W., to point of beginning.

Brigham City, Utah
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Brigham City Airport (latitude 41°32'30" N., longitude 112°03'30" W.), and within 4.5 miles each side of the 205° T (188°M) bearing from the Brigham City RBN (latitude 41°30'58" N., longitude 112°04'38" W.) extending from the 5-mile radius area to 8 miles southwest of the RBN.

Brinkley, Ark.
That airspace extending upward from 700 feet above the surface within a 7-statute-mile radius of Frank Federer Memorial Airport, Brinkley, Ark. (lat. 34°52'45"N., long. 91°10'40"W.); and within 3.5 statute miles each side of the 030° bearing from Brinkley NDB (lat. 34°52'49"N., long. 91°10'43"W.), extending from the 7-mile radius area to 11.5 statute miles northeast of the NDB.

Brockport, N. Y.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 43°10'53"N., 77°54'55"W., of Ledgedale Airpark, Brockport, N. Y.

Broken Bow, Nebr.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Broken Bow Municipal Airport (latitude 41°26'05" N., longitude 99°38'25" W.); and within 3 miles each side of the 321° bearing from Broken Bow Municipal Airport, extending from the 5½-mile radius area to 8 miles northwest of the airport.

Brookhaven, Miss.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Brookhaven Municipal Airport (lat. 31°36'20" N., long. 90°24'00" W.).

Brookings, S. Dak.
That airspace extending upward from 700 feet above the surface within a 9.5-mile radius of the Brookings, S. Dak., Municipal Airport (latitude 44°18'12" N., longitude 96°48'40" W.); within 4.5 miles northeast and 9.5 miles southwest of the Brookings VOR 316° radial extending from the 9.5-mile radius area to 18.5 miles northwest of the VOR; within 9.5 miles southwest of the Brookings VOR 300° radial extending from the 9.5-mile radius area to 18.5 miles northwest of the VOR; and that airspace extending upward from 1,200 feet above the surface within 4.5 miles southwest and 9.5 miles northeast of the Brookings VOR 118° radial extending from the 9.5-mile radius area to 18.5 miles southeast of the VOR.

Brooksville, Fla.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Hernando County Airport (lat. 28°28'12" N., long. 82°27'30" W.); within 3 miles each side of the 276° bearing from Brooksville RBN (lat. 28°28'25" N., long. 82°27'00" W.), extending from the 6.5-mile radius area to 8.5 miles west of the RBN.

Brownfield, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Brownfield, Tex., Terry County Airport (latitude 33°10'29" N., longitude 102°11'29" W.) and within 3.5 miles each side of a 200° bearing from the Brownfield nondirectional beacon (latitude 33°10'45" N., longitude 102°11'30" W.) extending from the 5-mile radius area to 8 miles south of the radio beacon.

Brownsville, Tex.
That airspace overlying the United States extending upward from 700 feet above the surface within a 7-mile radius of the Brownsville International Airport (latitude 25°54'25" N., longitude 97°25'25" W.).

Brownwood, Tex.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Brownwood Municipal Airport (latitude 31°47'40" N., longitude 98°57'25" W.); and within 2 miles each side of the Brownwood VOR 360° and 180° radials, extending from the 6-mile radius area to 8 miles N of the VOR.

Brunswick, Ga.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Malcolm-McKinnon Airport (lat. 31°09'05" N., long. 81°23'20" W.); within a 5-mile radius of Jekyll Island Airport (lat. 31°04'00" N., long. 81°25'40" W.); within 5 miles each side of Brunswick VOR 215° radial, extending from the Malcolm-McKinnon Airport 8.5-mile and Jekyll Island Airport 5-mile radius areas to 8.5 miles south of the VOR; within an 8.5-mile radius of Glynco Jetport (lat. 31° 15'32"N., long. 81°27'59"W.); within 3 miles each side of the Golden Isle localizer west course, extending from 8.5-mile radius area to 8.5 miles west of the LOM; excluding the portion outside the continental limits of the United States.

AMENDMENTS 6/16/77 42 F. R. 28113 (Changed)

Brunswick, ME.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of NAS Brunswick (lat. 43°53'35" N., long. 69°56'20" W.); within 2 miles each side of the Navy Brunswick VOR 166° radial, extending from the 9-mile radius area to 12 miles south of the VOR.

Bryan, Ohio
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center (41°28'05" N., 84°30'25" W.) of Williams County Airport, Bryan, Ohio; within 2 miles each side of the Runway 25 centerline extended from the 7-mile radius area to 7 miles west of the end of the runway and within 2 miles each side of a 068° bearing from the Bryan, Ohio, RBN (41°28'47" N., 84°27'58" W.) extending from the RBN to 8 miles east of the RBN, excluding the portion which coincides with the Defiance, Ohio, transition area.

Bryce Canyon, UT.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Bryce Canyon Airport (latitude 37°42'00" N., longitude 112°09'30" W.) and within 2 miles each side of the Bryce Canyon, UT., VORTAC 085° radial, extending from the 5-mile radius area to the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 8 miles southeast and 9½ miles northwest of the Bryce Canyon VORTAC 240° and 060° radials, extending from 18½ miles southwest to 13 miles northeast of the VORTAC.

Bucyrus, Ohio
That airspace extending upward from 700 feet above the surface within a 5.5 mile radius of the Port Bucyrus Airport (lat. 40°46'30"N., long. 82°58'15"W.).

AMENDMENTS 8/11/77 42 F. R. 33272 (Added)

Buffalo, N. Y.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center, 42°56'20" N., 78°43'50" W., of Greater Buffalo International Airport; within 2 miles each side of the Buffalo VORTAC 096° radial extending from the 8-mile radius area to 8 miles east of the VORTAC; within 8 miles northwest and 5 miles southeast of the Greater Buffalo International Airport northeast localizer course extending from the OM to 12 miles northeast of the OM; within 2 miles each side of the Greater Buffalo International Airport southwest localizer course extending from the 8-mile radius area to 8 miles southwest of the OM; within the arc of a 12-mile radius circle from 052° to 112° clockwise, centered on a point, 42°56'26" N., 78°44'11" W.; within an 8-mile radius of the center, 43°06'20" N., 78°56'55" W., of Niagara Falls International Airport; within 8 miles north and 5 miles south of the Niagara Falls International Airport localizer east course extending from the OM to 12 miles east of the OM; within 2 miles each side of the Niagara Falls International Airport localizer east course extending from the OM to the intersection of the localizer course and the Buffalo, N.Y. VORTAC 034° radial; within a 5.5-mile radius of the center latitude 43°01'15" N., longitude 78°29'08" W. of Akron Airport, Akron, N. Y.; within 2.5 miles each side of the Buffalo, N. Y., VORTAC 052° radial, extending from the 5.5-mile radius area to 17.5 miles northeast of the VORTAC; and within a 5-mile radius of Buffalo Airpark Airport, 42°51'45" N., 78°43'00" W.;
and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 43°21'00" N., longitude 78°00'00" W., to latitude 43°06'00" N., longitude 78°21'00" W., to latitude 42°32'00" N., longitude 78°21'00" W., to latitude 42°32'00" N., longitude 78°52'00" W., to latitude 42°37'00" N., longitude 79°15'00" W., to latitude 42°41'00" N., longitude 79°19'30" W., thence via the United States/Canadian border to longitude 78°00'00" W., thence south along longitude 78°00'00" W., to the point of beginning, excluding the portion outside the United States.

Buffalo, Okla.

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Buffalo Municipal Airport, Buffalo, Okla., (lat. 36°51'45"N., long. 99°37'00"W.), within 3.5 miles each side of the 005° bearing from the Buffalo NDB (lat. 36°51'48"N., long. 99°37'05"W.), extending from the 6-mile radius to 11.5 miles north of the NDB.

PENDING AMENDMENT

Buffalo, Okla.

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Buffalo Municipal Airport, Buffalo, Okla., (lat. 36°51'45"N., long. 99°37'00"W.) within 3.5 miles each side of the 290° bearing from the Buffalo NDB (lat. 36°51'48"N., long. 99°37'05"W.) extending from the 6-mile radius to 11.5 miles east of the NDB.

AMENDMENTS 1/26/78 42 F. R. 61037 (Rewritten)

Buffalo, Wyo.

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Buffalo, Wyo., Airport (latitude 44°22'48" N., longitude 106°43'02" W.) and within 4.5 miles each side of the Crazy Woman, Wyo., VORTAC 332° radial, extending from the 6-mile radius area to 12 miles northwest of the VORTAC; that airspace extending upward from 1,200 feet above the surface within 9.5 miles northeast and 5.5 miles southwest of the Crazy Woman VORTAC 332° radial, extending from 4 miles to 30 miles northwest of the VORTAC.

Bunkie, LA.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Bunkie Municipal Airport (latitude 30°57'25" N., longitude 92°14'02" W.).

Burbank, Calif.

That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 34° 14' 00" N., longitude 118° 27' 00" W.; to latitude 34° 14' 00" N., longitude 118° 15' 00" W.; to latitude 34° 12' 00" N., longitude 118° 15' 00" W.; to latitude 34° 12' 00" N., longitude 117° 59' 00" W.; to latitude 33° 56' 00" N., longitude 117° 59' 00" W.; to latitude 33° 56' 00" N., longitude 118° 07' 00" W.; to latitude 34° 00' 00" N., longitude 118° 07' 00" W.; to latitude 34° 00' 00" N., longitude 118° 15' 00" W.; to latitude 34° 05' 00" N., longitude 118° 15' 00" W.; to latitude 34° 05' 00" N., longitude 118° 33' 00" W.; to latitude 34° 02' 30" N., longitude 118° 33' 00" W.; to latitude 34° 02' 30" N., longitude 118° 53' 30" W.; to latitude 34° 21' 30" N., longitude 118° 53' 00" W.; to latitude 34° 30' 30" N., longitude 118° 27' 00" W.; thence to point of beginning; and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 34° 30' 00" N., longitude 118° 50' 00" W.; to latitude 34° 30' 00" N., longitude 118° 45' 00"W.; thence N along longitude 118° 45' 00" W. to the S boundary of V-137, thence along the S boundary of V-137 to longitude 118° 20' 00" W.; to latitude 34° 30' 00" N., longitude 118° 20' 00" W.; to latitude 34° 30' 00" N., longitude 117° 43' 00" W.; to latitude 34° 10' 00" N., longitude 117° 43' 00" W.; to latitude 34° 10' 00" N., longitude 117° 59' 00" W.; to latitude 34° 05' 00" N., longitude 117° 59' 00" W.; to latitude 34° 05' 00" N., longitude 118° 33' 00" W.; to latitude 34° 00' 00" N., longitude 118° 33' 00" W.; to latitude 34° 00' 00" N., longitude 118° 50' 00" W.; thence to point of beginning.

Burley, Idaho

That airspace extending upward from 700 feet above the surface within 5.5 miles each side of the Burley VORTAC 121° radial extending from the VORTAC to 27 miles southeast of the VORTAC; within 5.5 miles each side of the Burley VORTAC 292° radial, extending from the VORTAC to 19 miles west of the VORTAC; within that airspace bounded on the southwest by a line parallel to and 9.5 miles southwest of the Burley VORTAC 323° radial, on the northwest by an arc of a 53-mile radius circle centered on Burley VORTAC, on the north by a line parallel to and 10 miles north of V-500, on the east by a line parallel to and 11 miles east of Burley 344° radial; and within 2.5 miles southeast and 6 miles northwest of the 036° bearing from Burley Municipal Airport, extending 9.5 miles northeast of the Burley Airport;
that airspace extending upward from 1,200 feet above the surface north of Burley bounded by a line 8 miles northwest of, and parallel to V-365 extending from the Burley VORTAC to the south edge of V-500; that airspace northeast of Burley bounded on the northeast by V-500, on the southeast by V-269, on the northwest by V-365; that airspace east of Burley bounded on the north by V-269 on the east by an arc of a 28-mile radius circle, centered on the Burley VORTAC, on the southwest by V-4; that airspace southeast of Burley bounded on the north by V-4, on the southeast by arc of a 33.5-mile circle centered on the Burley Municipal Airport (latitude 42°32'29" N., longitude 113°46'27" W.) on the southwest by the northeast edge of V-101; that airspace southwest of Burley within 14 miles southeast of the Burley VORTAC 223° radial, extending from the VORTAC to the north edge of V-484.

Burlington, Iowa

That airspace extending upward from 700 feet above the surface within an 8½-mile radius of Burlington Municipal Airport (latitude 40°46'55" N., longitude 91°07'40" W.); and within 2 miles each side of the 293° radial of the Burlington VORTAC extending from the 8½-mile radius area to the Burlington VORTAC.

Burlington, N. C.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Burlington Municipal Airport (latitude 36°02'45" N., longitude 79°28'40" W.); within 3 miles each side of the Greensboro VORTAC 090° radial, extending from the 6.5-mile radius area to 17 miles east of the VORTAC;
within 3 miles each side of the 218° bearing from Burlington RBN (latitude 36°02'59" N., longitude 79°28'49" W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN; excluding that portion within the Liberty, N. C., transition area.

Burlington, Vt.
That airspace extending upward from 700 feet above the surface within a 14-mile radius of the center, (lat. 44°28'17"N., long. 73°09'13"W.), of Burlington International Airport, Burlington, Vt.; within 9.5 miles northeast and 4.5 miles southwest of the Burlington ILS northwest localizer course, extending from the 14-mile radius area to 18.5 miles northwest of the Burlington LOM; within 3.5 miles each side of the Burlington, Vt., VORTAC 201° radial, extending from the 14-mile radius area to 12 miles southwest of the VORTAC; excluding that airspace that coincides with Plattsburgh, N. Y., and Highgate, Vt., transition areas.

AMENDMENTS 12/1/77 42 F. R. 48872 (Rewritten)

Burlington, Wis.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Burlington Municipal Airport (latitude 42°41'20" N., longitude 88°18'05" W.); and within 3 miles each side of the 101° bearing from the Burlington Municipal Airport extending from the 6½-mile radius area to 8 miles east of the airport.

Burnet, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Burnet Municipal-Kate Craddock Field (latitude 30°44'34" N., longitude 98°14'24" W.), and within 3.5 miles each side of the 191° bearing from the Burnet RBN (latitude 30°44'35" N., longitude 98°14'38" W.) extending from the 5-mile radius area to 10 miles south of the RBN.

Burwell, Nebr.
That airspace extending upward from 700 feet above the surface within a 7½-mile radius of Burwell Municipal Airport (latitude 41°46'35" N., longitude 99°08'55" W.); and within 3 miles each side of the 330° bearing from the Burwell Municipal Airport, extending from the 7½-mile radius area to 8 miles northwest of the airport.

Butler, Mo.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Butler Memorial Airport (latitude 38°17'20" N., longitude 94°20'25" W.); and within 2 miles each side of the Butler, Mo., VORTAC 079° radial, extending from the 5-mile radius area to the VORTAC.

Butler, Pa.
That airspace extending upward from 700 feet above the surface within a 7.5-mile radius of the center, lat. 40°46'45" N., long. 79°57'15" W. of Butler-Graham Airport, Butler, Pa., and within 3.5 miles each side of the 181° bearing from the Butler RBN, lat. 40°41'54" N., long. 79°57'14" W., extending from the 7.5-mile radius area to 11.5 miles south of the RBN.

Butte, MT.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Butte VORTAC and within 6 miles southwest and 10 miles northeast of the VORTAC 325° radial, extending from the VORTAC to 11 miles northwest of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 4½ miles southwest and 9½ miles northeast of the VORTAC 325° radial extending from the VORTAC to 18.5 miles northwest of the VORTAC, and within 4½ miles west and 9½ miles east of the VORTAC 002° radial extending from the VORTAC to 18.5 miles north of the VORTAC, and within 10 miles north and 7 miles south of the Whitehall, Mont., VOR 096° and 276° radials, extending from 20 miles east ot 19 miles west of the VOR.

Cadillac, Mich.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Cadillac, Mich., Municipal Airport (latitude 44°16'30" N., longitude 85°25'10" W.); and within 5 miles SE and 8 miles NW of the 238° bearing from Cadillac Airport, extending from the airport to 12 miles SW of the airport, excluding that portion which overlies the Reed City, Mich., transition area.

Cadiz, Ohio
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Harrison County Airport (latitude 40°14'18" N., longitude 81°00'45" W.); within 3 miles each side of the 311° bearing from the airport, extending from the 7-mile radius area to 8 miles northwest of the airport.

Cairo, Ill.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Cairo Airport (lat. 37°03'50"N., long. 89°13'15"W.); and within 3 miles each side of the 032° bearing from the airport extending from the 5½-mile radius to 8 miles northeast of the airport.

Caledonia, Minn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Houston County Airport (lat. 43°35'48"N., long. 91°30'15"W.) and within 2 miles each side of the 184° radial of the Nodine VORTAC extending from the 5-mile radius area to 6 miles north of the airport, excluding that portion which overlies the La Crosse, Wisc., transition area.

AMENDMENTS 5/19/77 42 F. R. 14860 (Added)
PENDING AMENDMENT
Caledonia, Minn.
That airspace extending upward from 700 feet above the surface within a 5-statute-mile radius of the Houston County Airport (lat. 43°35'48"N., long. 91°30'15"W.) and within 2 miles each side of the 185° true radial of the Nodine VORTAC extending from the 5-mile radius to 6 miles north of the airport and within 3 miles either side of 133° true bearing of the Caledonia NDB extending from the 5-mile radius to 8.5 miles southeast of the airport, excluding that portion which has been previously designated for the LaCrosse, Wisc., airport.

AMENDMENTS 1/26/78 42 F. R. 55447 (Rewritten)

Calverton, N. Y.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Peconic River Plant (Grumman) Airport.,
(latitude 40°54'55" N., longitude 72°47'35" W.).

Cambridge, Md.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 38°32'16" N., 76°01'47" W. of Cambridge Municipal Airport, Cambridge, Md.; and within 3 miles each side of the 146° bearing from the Cambridge, Md., RBN, 38°32'17" N., 76°01'56" W., extending from the 6.5-mile radius area to 8.5 miles southeast of the RBN.

Cambridge, Minn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Cambridge Municipal Airport (latitude 45°33'35" N., longitude 93°15'49" W.); and within 3 miles each side of the 173° bearing from the airport, extending from the 5-mile radius area to 8 miles south of the airport.

Cambridge, Ohio
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Cambridge Municipal Airport, Ohio (latitude 39°58'33" N., longitude 81°34'37" W.); and within 3 miles each side of the 214° bearing from the Cambridge Municipal Airport extending from the 5-mile radius to 8 miles southwest.

Camden, Ark.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Harrell Airport (latitude 33°37'00" N., longitude 92°45'45" W.) and within 2 miles each side of the 012° bearing from the Camden RBN (latitude 33°37'15" N., longitude 92°45'45" W.), extending from the 5-mile radius area to 8 miles north of the RBN and 2.5 miles each side of the El Dorado, Ark., VORTAC (33°15'21.7" N., 92°44'37.6" W.) 356° radial extending from the 5-mile radius area to 20 miles north of the El Dorado VORTAC.

Camden, S. C.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Woodward Field (latitude 34°17'03" N., longitude 80°33'53" W.); within 3 miles each side of the 040° bearing from Camden RBN (latitude 34°17'02" N., longitude 80°33'42.5" W.), extending from the 7-mile radius area to 8.5 miles northeast of the RBN.

Camden, Tenn.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Benton County Airport (lat. 36°00'40"N., long. 88°07'24"W.).

AMENDMENTS 4/21/77 42 F. R. 11237 (Added)

Cameron, Ariz.
That airspace extending upward from 1,200 feet above the surface within a three-mile radius of Humphreys Peak (lat. 35°21'00" N., long. 111°40'25" W.), and that airspace extending upward from 11,700 feet mean sea level (MSL) bounded by a line beginning at lat. 34°52'20"N., long. 112°00'00"W., to lat. 35°26'00"N., long. 112° 00'00"W., to lat. 35°58'00"N., long. 111°43'30"W., to lat. 36°06'30"N., long. 111°00'00"W., to lat. 35°56' 00"N., long. 110°21'00"W., thence south via long. 110°21'00"W., to the northwest edge of V-95, thence southwest via the northwest edges of V-95 and V-12 to point of beginning excluding that portion within the 1,200 foot area of Humphreys Peak.

AMENDMENTS 10/6/77 42 F. R. 40692 (Added); Corr: 42 F. R. 59750

Camilla, Ga.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Camilla-Mitchell County Airport (lat. 31°12'45"N., long. 84°14'20"W.); within 3 miles each side of the 253° bearing from the Camilla RBN (lat. 31°12'52"N., long. 84°14'13"W.), extending from the 6.5-mile radius area to 8.5 miles west of the RBN.
AMENDMENTS 4/21/77 42 F. R. 11236 (Added)

Campbellsville, Ky.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Taylor County Airport (latitude 37°21'05"N., longitude 85°18'45"W.); within 3 miles each side of the 203° bearing from the Arista RBN (latitude 37°21'19" N., longitude 85°18'54" W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the NDB.

Camp Douglas, Wis.
That airspace extending upward from 700 feet above the surface, within a 10-mile radius of Volk Field, Camp Douglas, Wis. (latitude 43°56'25" N., longitude 90°15'20" W.), and within 2 miles each side of the Volk Field VORTAC 092° radial extending from the 10-mile radius to 12 miles E of the VORTAC.

Camp McCoy, Wis.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of the McCoy Army Air Field (latitude 43°57'15" N., longitude 90°44'15" W.), excluding that portion that overlies the La Crosse, Wisconsin, transition area.

Camp Pendleton, Calif.
That airspace extending upward from 700 feet above the surface within 4.5 miles southeast and 3 miles northwest of the Camp Pendleton TACAN (latitude 33°18'04" N., longitude 117°21'06" W.) 041° radial, extending from the TACAN to 18 miles northeast of the TACAN.

Camp Ripley, Minn.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Ray S. Miller Army Air Field (latitude 46°05'00" N., longitude 94°21'10" W.).

Canadian, Tex.
That airspace extending upward from 700 feet above the surface within a 5.5-statute mile radius of Hemphill County Airport, Canadian, Tex. (lat. 35°53'45" N., long. 100°24'06" W.), including an extension from the 5.5-statute mile radius area to 8.5 statute miles southwest of the NDB and 3 statute miles either side of the 054° bearing to the NDB.

Cape Girardeau, Mo.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of Cape Girardeau Municipal Airport (latitude 37°13'31" N., longitude 89°34'15" W.); within 4.5 miles east and 9.5 miles west of the Cape Girardeau VOR 194° radial, extending from the 10-mile radius area to 18.5 miles south of the VOR, excluding the portion which overlies the Sikeston transition area.

Cape Hatteras, N. C.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Billy Mitchell Airport (latitude 35°14'00" N., longitude 75°37'05" W.); excluding the portion outside the continental limits of the United States.
AMENDMENTS 2/24/77 41 F. R. 53318 (Added)

Carlsbad, N. Mex.
That airspace extending upward from 700 feet above the surface within an 8.5 mile radius of Cavern City Air Terminal (lat. 32°20'14"N., long. 104°15'46"W.) and within 3.5 miles each side of the Carlsbad VOR 156° radial extending from the 8.5-mile-radius area to 11 miles southeast of the VOR.
AMENDMENTS 12/30/76 41 F.R. 48513 (Rewritten)

Carmi, Ill.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Carmi Municipal Airport (latitude 38°06'00" N., longitude 88°09'00" W.); and within 3 miles either side of the 177° bearing from the airport extending from the 5.5-mile radius area to 8 miles from the airport.

Caro, Mich.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Caro Airport (lat. 43°27'45"N., long. 83°26'30"W.).
AMENDMENTS 5/19/77 42 F. R. 14861 (Added)

Carrizo Springs, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Dimmit County Airport (latitude 28°31'25" N., longitude 99°49'30" W.) and within 3 miles each side of the 124° bearing from the NDB (latitude 28°31'19" N., longitude 99°49'38" W.) extending from the NDB to 8.5 miles southeast.

Carroll, Iowa
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Arthur N. Neu Airport (latitude 42°02'50" N., longitude 94°47'20" W.); and within 3 miles each side of the 143° bearing from Arthur N. Neu Airport, extending from the 6½-mile radius area to 8 miles southeast of the airport.

Carrollton, Ga.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of West Georgia Regional Airport (latitude 33°37'47" N., longitude 85°09'13" W.); within 3 miles each side of the 169° bearing from Carrollton RBN (latitude 33°38'02" N., longitude 85°09'13" W.), extending from the 6.5-mile radius area to 8.5 miles south of the RBN.

Carrollton, Ohio
That airspace extending upward from 700 feet above the surface within an 8½-mile radius of the Carroll County-Tolson Airport (latitude 40°33'45" N., longitude 81°04'30" W.).

Cartersville, Ga.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Cartersville Airport (latitude 34°07'30" N., longitude 84°51'00" W.).

Carthage, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Panola County Airport (latitude 32°10'21" N., longitude 94°17'51" W.) and within 3 miles each side of the Gregg County VORTAC (latitude 32°25'03.3" N., longitude 94°45'10.5" W.) 122° radial, extending from the 5-mile radius area to 25 miles southeast of the Gregg County VORTAC.

Casey, Ill.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Casey Municipal Airport (latitude 39°18'00" N., longitude 88°00'15" W.); and within 3 miles each side of the 211° bearing from the airport extending from the 5-mile radius area to 8 miles southwest of the airport.

Casper, Wyo.
That airspace extending upward from 700 feet above the surface within a 27 mile radius of the Casper ASR (latitude 42°55'17"N., longitude 106°27'14"W.); and that airspace extending upward from 1200 feet above the surface within a 43 mile radius of the Casper ASR; within an area extending from the 43 mile radius circle to an arc of a 42 mile radius circle centered on the Casper VORTAC bounded on the north by the Casper VORTAC 060° radial and on the south by the Casper VORTAC 111° radial; and that airspace extending upward from 11,500 feet MSL, extending from the 43 mile radius circle to an arc of a 60 mile radius circle centered on the Casper VORTAC, bounded on the east by the west edge of V19 and on the south by the north edge of V298.

Cedar City, Utah
Thar airspace extending upward from 1,200 feet above the surface within 6 miles E and 10 miles W of the Cedar City VOR 184° and 004° radials extending from 8 miles S to 20 miles N of the VOR.

Cedar Rapids, Iowa
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Cedar Rapids Municipal Airport (latitude 41°53'05" N., longitude 91°42'35" W.); within 4½ miles north and 9½ miles south of the Cedar Rapids ILS localizer west course, extending from the OM to 18½ miles west of the OM; and within 4½ miles north and 9½ miles south of the Cedar Rapids VORTAC 264° radial, extending from the VORTAC to 18½ miles west of the VORTAC.

Cedar Springs, Ga.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Great Southern Airport (latitude 31°08'25" N., longitude 85°02'48" W.); within 2.5 miles each side of the Dothan VORTAC 115° radial, extending from the 6.5-mile radius area to 17 miles east of the VORTAC.

Cedartown, Ga.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Cornelius Moore Field (lat. 34°01'20" N., long. 85°08'50" W.); within 3 miles each side of Rome, Ga., VOR 009° and 189° radials, extending from the 8.5-mile radius area to 8.5 miles north of the VOR; excluding the portion within Rome, Ga., transition area.

Celina, Ohio
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Lakefield Airport (latitude 40°29'03" N., longitude 84°33'37" W.); excluding that portion overlying the Wapakoneta, Ohio, transition area.

Centerville, Tenn.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Centerville Municipal Airport (latitude 35°50'15" N., longitude 87°26'45" W.); within 3 miles each side of Graham, Tenn., VOR 177° radial, extending from the 5.5-mile radius area to 8.5 miles south of the VOR.

Centralia, Ill.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Centralia Municipal Airport (latitude 38°30'40" N., longitude 89°05'35" W.); and within 2 miles each side of the Centralia VOR 031° radial, extending from the 5-mile radius area to the VOR.

Centre, Ala.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Centre Municipal Airport (latitude 34°09'40" N., longitude 85°38'05" W.).

Chadron, Nebr.
That airspace extending upward from 700 feet above the surface within a 14-mile radius of Chadron Municipal Airport (latitude 42°50'00" N., longitude 103°05'50" W.), and within 5 miles each side of the Chadron VOR 030° radial, extending from the 14-mile radius area to the VOR.

Champaign, Ill.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the University of Illinois-Willard Airport (latitude 40°02'25" N., longitude 88°16'35" W.); within a 5½-mile radius of the Illinois Airport, Urbana, Ill. (latitude 40°08'31" N., longitude 88°12'00" W.) and within 8 miles southeast and 5 miles northwest of the Champaign VORTAC 030° radial extending from the VORTAC to 12 miles northeast of the VORTAC.

Chantilly, Va.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of the center, 38°56'40" N., 77°27'24" W., of Dulles International Airport, within 3 miles each side of the Armel, Va., VORTAC 292° radial, extending from the VORTAC to 20 miles west; within 5 miles west and 6.5 miles east of the Dulles International Airport Runway 19R ILS localizer course, extending from the OM to 13 miles north; within 6.5 miles east and 4.5 miles west of the Dulles International Airport Runway 19L ILS localizer course extending from 5.5 miles south of the OM to 11.5 miles north of the OM; within 5 miles each side of the Martinsburg, W. Va. VORTAC 176° radial, extending from 15 miles south of the VORTAC to 28.5 miles south of the VORTAC; within 6.5 miles west and 4.5 miles east of the Dulles International Airport Runway 1R localizer course, extending from the OM to 11.5 miles south; within an 8-mile radius of the center of Leesburg Municipal Airport (Godfrey Field), Leesburg, Va., 39°04'37" N., 77°33'25" W.; within a 6.5-mile radius of the center, 38°43'30" N., 77°31'00" W., of Manassas Municipal Airport (Harry P. Davis Field), Manassas, Va., within 2.5 miles each side of a 330° bearing from a point 38°43'36" N., 77°31'17" W., extending from said point to 9.5 miles northwest.

Chanute, Kans.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Chanute Martin Johnson Airport (latitude 37°40'05" N., longitude 95°29'10" W.).

Chariton, IA.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Chariton Municipal Airport (latitude 41°01'00" N., longitude 93°21'30" W.); and within 3 miles each side of the 352° bearing from the Chariton Municipal Airport extending from the 5-mile-radius area to 8 miles north of the airport.

Charles City, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Charles City Municipal Airport (latitude 43°04'15" N., longitude 92°36'15" W.); and within 3 miles each side of the 311° bearing from Charles City Municipal Airport, extending from the 5-mile radius area to 8 miles northwest of the airport.

Charleston, Mo.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Mississippi County Airport (latitude 36°50'22" N., longitude 89°21'42" W.); and within 3 miles each side of the 188° bearing from Charleston RBN (latitude 36°50'42" N., longitude 89°21'24" W.), extending from the 6.5-mile radius area to 8.5 miles south of the RBN, excluding that portion overlying the Sikeston transition area.

Charleston, S. C.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Charleston AFB/ Municipal Airport (latitude 32°53'55" N., longitude 80°02'20" W.); within 3.5 miles each side of Charleston VORTAC 018°, 211°, and 332° radials, extending from the 9-mile radius area to 11.5 miles north; southwest and northwest of the VORTAC; within 3.5 miles each side of Charleston VORTAC 135° radial, extending from the 9-mile radius area to 10.5 miles southeast of the VORTAC; within a 6.5-mile radius of Johns Island Airport (lat. 32°42'00" N., long. 80°00'00" W.); within 3 miles each side of the 278° bearing from Johns Island RBN (lat. 32°42'09" N., long. 80°00'10" W.), extending from the 6.5-mile radius area to 8.5 miles west of the RBN.

Charleston, WV.
That airspace extending upward from 700 feet above the surface within a 14-mile radius of the center, lat. 38°22'22" N., long. 81°35'35" W., of Kanawha Airport, Charleston, WV.; within 6.5 miles southwest and 5 miles northeast of a line bearing 321° from a point lat. 38°26'25" N., long. 81°39'50" W., extending from said point to 11.5 miles northwest; within 6.5 miles northeast and 5 miles southwest of a line bearing 141° from a point lat. 38°17'12" N., long. 81°30'30" W., extending from said point to 11.5 miles southeast; and within 8 miles northwest and 5 miles southeast of the Kanawha Airport ILS localizer northeast course, extending from the 14-mile radius area to 13 miles northeast of the OM.

Charlevoix, Mich.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Charlevoix Municipal Airport (latitude 45°18'17" N., longitude 85°16'08" W.) and within 3 miles each side of the 270° bearing from Charlevoix Municipal Airport, extending from the 5½-mile radius area to 8 miles west of the airport, and within 3 miles each side of the 69° bearing from Charlevoix Municipal Airport, extending from the 5½-mile radius area to 8 miles east of the airport.

Charlotte, Mich.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Fitch H. Beach Airport (latitude 42°34'30" N., longitude 84°48'45" W.); and within 2 miles each side of the Lansing, Mich., VOR 209° radial, extending from the 6-mile radius area to the VOR, excluding the portion which overlies the Lansing, Mich., 700-foot floor transition area.

Charlotte, N. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Douglas Municipal Airport (latitude 35°12'53" N., longitude 80°56'18" W.); within 3 miles each side of Charlotte VORTAC 058° radial, extending from the 8.5-mile radius area to 14 miles northeast of the VORTAC; within 9.5 miles west and 4.5 miles east of Charlotte VORTAC 171° radial, extending from the 5.5 NM DME Fix to 24 miles south of the VORTAC; within 9.5 miles northwest and 4.5 miles southeast of Charlotte VORTAC 223° radial, extending from the 5.5 NM DME Fix to 24 miles southwest of the VORTAC; within 9.5 miles northwest and 4.5 miles southeast of Charlotte ILS localizer southwest course, extending from the LOM to 18.5 miles southwest; within a 6.5-mile radius of Gastonia Municipal Airport, N. C. (latitude 35°12'00" N., longitude 81°09'05" W.); within a 6.5-mile radius of Rock Hill Municipal Airport, S. C. (latitude 34°59'05" N., longitude 81°03'30" W.); within a 7-mile radius of Jaars-Townsend Airport, Waxhaw, N. C. (latitude 34°51'50"N., longitude 80°44'50" W.); excluding the portion within Lancaster, S. C., transition area.

Charlotte Amalie, St. Thomas, V. I. (Harry S. Truman Airport)
That airspace extending upward from 700 feet above the surface within an 11-mile radius of Harry S. Truman Airport (lat. 18°20'26" N., long. 64°58'11" W.); that airspace extending upward from 1,200 feet above the surface within a 15-mile radius of Harry S. Truman Airport; within 9.5 miles west and 4.5 miles east of St. Thomas VOR 358° radial, extending from the 15-mile radius area to 18.5 miles north of the VOR.

Charlottesville, VA.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, lat. 38°08'25"N., long. 78°27'09"W., of Charlottesville-Albermarle Airport, Charlottesville, Va., extending clockwise from a 340° bearing to a 072° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 072° bearing to a 166° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 166° bearing to a 233° bearing from the airport; within a 12.5-mile radius of the center of the airport, extending clockwise from a 233° bearing to a 280° bearing from the airport; within a 19.5-mile radius of the center of the airport, extending clockwise from a 280° bearing to a 340° bearing from the airport and within 4.5 miles each side of the Charlottesville-Albermarle Airport ILS localizer southwest course, extending from the 13-mile radius arc to 11 miles southwest of the Azalea Park RBN.

AMENDMENTS 10/6/77 42 F. R. 42194 (Changed)

Chase City, Va.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center of Chase City Municipal Airport, Chase City, Va. (lat. 36°47'18" N., long. 78°30'05" W.); and within 3 miles each side of a 179° bearing from the Chase City, Va., radio beacon (lat. 36°47'21" N., long. 78°30'05" W.), extending from the 5.5-mile radius area to 8 miles south of the radio beacon.

Chattanooga, Tenn.
That airspace extending upward from 700 feet above the surface within a 15-mile radius of Lovell Field (latitude 35°02'05" N., longitude 85°12'10" W.), extending clockwise from the 030° to the 210° bearing from Lovell Field; within a 19-mile radius of Lovell Field, extending clockwise from the 210° to the 030° bearing from Lovell Field; within a 6.5-mile radius of Hardwick Field, Cleveland, Tenn. (lat. 35°13'20" N., long. 84°49'58" W.); within 3 miles each side of the 224° bearing from Hardwick RBN (lat. 35°09'13" N., long. 84°54'21" W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN.

Cheraw, S. C.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Cheraw Municipal Airport (latitude 34°42'45" N., longitude 79°57'35" W.); within 2 miles each side of the Chesterfield VOR 077° radial extending from the 5-mile radius area to the VOR; within 2 miles each side of the 251° bearing from the Cheraw RBN (lat. 34°44'47" N., long. 79°50'40" W.), extending from the 5-mile radius area to the RBN.

Cherokee, Wyo.
That airspace extending upward from 1,200 feet above the surface within 9 miles south and 6 miles north of the Cherokee, Wyo., VORTAC 261° radial extending from 8 miles east to 19 miles west of the VORTAC; and that airspace east of the Cherokee VORTAC within an arc of a 37-mile radius circle centered on the Cherokee VORTAC bounded on the north by the north edge of V-26 and on the south by the south edge of V-4, excluding that airspace within the Rawlins, Wyo., transition area.

Cherokee Village, Ark.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Cherokee Village Airport (latitude 36°15'49" N., longitude 91°33'55" W.), within 3.5 miles each side of the 223° bearing from the Cherokee Village RBN (latitude 36°15'55" N., longitude 91°33'45" W.) extending from the 8-mile radius area to 11 miles southwest of the RBN.

Cherry Point MCAS, N. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Cherry Point MCAS (latitude 34°54'30" N., longitude 76°53'00" W.); excluding the portion within the New Bern, N. C., transition areas.

Chester, Conn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 41°23'01" N., 72°30'20" W. of Chester Airport, Chester, Conn., and within 2 miles each side of the Madison VOR 062° radial extending from the 5-mile radius to the VOR.

Chester, S. C.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Chester Municipal Airport (lat. 34°47'18" N., long. 81°11'45" W.).

Chesterfield, Mo.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Spirit of St. Louis Airport (lat. 38°39'35"N., long. 90°38'45"W.); within 3 miles each side of the Foristell, Mo., VORTAC 093° radial; extending from the 9-mile radius area to 9½ miles west of the Spirit of St. Louis Airport, excluding the portion which overlies the St. Louis, Mo., 700 foot floor transition area.

AMENDMENTS 4/21/77 42 F. R. 5693 (Rewritten)

Chesterfield, Va.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center, 37°24'25"N., 77°31'18"W., of Chesterfield County Airport, Chesterfield, Va.; within 3 miles each side of the Flat Rock, Va., VORTAC 116° radial, extending from the 5.5-mile radius area to 10 miles southeast of the VORTAC; within 1.5 miles each side of a 321° bearing from the Happy Hill, Va., RBN (37°20'00"N., 77°27'15"W.) extending from the 5.5-mile radius area to 0.5 mile northwest of the RBN.

AMENDMENTS 8/11/77 42 F. R. 31157 (Rewritten)

Cheyenne, Wyo.
That airspace extending upward from 700 feet above the surface within a 14-mile radius of the Cheyenne Municipal Airport (latitude 41°09'20" N., longitude 104°48'30" W.), and within 6 miles southeast and 8 miles northwest of the Cheyenne VORTAC 029° radial, extending from the 14-mile radius area to 14 miles northeast of the VORTAC; that airspace extending upward from 1,200 feet above the surface bounded on the NE by V-6, on the SE by V-207, on the SW by V-4N and on the NW by V-524, and that airspace NW of Cheyenne within 7 miles NE and 10 miles SW of the Cheyenne VORTAC 305° radial, extending from the VORTAC to 47 miles NW of the VORTAC, excluding the portions within the Laramie, Wyo. transition area.

Chicago, Ill.

That airspace extending upward from 700 feet above the surface within an area bounded by a line beginning at latitude 42°29'00" N., longitude 88°30'00" W., to latitude 42°29'00" N., longitude 88°03'00" W., to latitude 42°40'00" N., longitude 88°03'00" W., to latitude 42°43'00" N., longitude 87°57'00" W., to latitude 42°30'00" N., longitude 87°35'00" W., to latitude 41°55'00" N., longitude 87°19'00" W., to latitude 41°38'00" N., longitude 87°19'00" W., to latitude 41°33'00" N., longitude 87°10'00" W., to latitude 41°28'00" N., longitude 87°14'00" W., to latitude 41°22'00" N., longitude 87°40'00" W., to latitude 41°22'00" N., longitude 88°30'00" W., to latitude 41°41'00" N., longitude 88°30'00" W., to latitude 41°53'00" N., longitude 88°50'00" W., to latitude 42°01'00" N., longitude 88°50'00" W., to latitude 42°01'00" N., longitude 88°40'00" W., to latitude 42°15'00" N., longitude 88°40'00" W., to latitude 42°15'00" N., longitude 88°25'00" W., to latitude 42°21'00" N., longitude 88°30'00" W., to point of beginning.

Chico, Calif.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Chico Municipal Airport (latitude 39°47'45" N., longitude 121°51'25" W.) and within 2 miles each side of the Chico VOR 316° radial, extending from the 5-mile radius area to 8 miles northwest of the VOR, and that airspace within 2 miles each side of the Chico VOR 165° radial extending from the 5-mile radius area to 12 miles south of the VOR, excluding the portion within a 1-mile radius of the Ranchero Airport (latitude 39°43'10" N., longitude 121°52'10" W.

Chicopee Falls, Mass.

That airspace extending upward from 700 feet above the surface within a 12-mile radius of the center, 42°11'40" N., 72°32'15" W., of Westover AFB, Chicopee Falls, Mass.; within 7 miles each side of the Chicopee Falls, Mass., ILS localizer NE course extending from the 12-mile radius area to 13 miles NE of the outer marker and within a 10-mile radius of the center, 42°09'25" N., 72°42'50" W. of Barnes Municipal Airport, Westfield, Mass., and within that airspace bounded by a line beginning at 42°11'50" N., 72°54'10" W. to 42°32'20" N., 72°49'20" W. to 42°30'00" N., 72°32'00" W. to 42°24'45" N.; 72°34'00" W. to 42°24'50" N.; 72°33'25" W. to 42°22'00" N.; 72°34'00" W., thence to the point of beginning; within a 6.5-mile radius of the center lat. 42°19'45" N., long. 72°37'00" W., of La Fleur Airport, Northampton, Mass.; within 3.5 miles each side of the Chester, Mass. VOR 082° radial, extending from the 6.5-mile radius area to the Chester, Mass. VOR, excluding the portion which coincides with the Hartford, Conn., transition area.

That airspace extending upward from 1,200 feet above the surface bounded by a line beginning at: 42°55'00" N., 72°00'00" W. to 42°05'00" N., 72°00'00" W. to 41°55'00" N., 71°59'00" W. to 42°02'00" N., 72°07'00" W. to 42°02'00" N., 73°16'00" W. to 43°11'00" N., 72°39'00" W. to 43°05'00" N., 72°13'00" W. to point of beginning.

Childress, Tex.

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Childress Municipal Airport (latitude 34°25'55" N., longitude 100°17'45" W.);

Chillicothe, Mo.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Chillicothe Municipal Airport (latitude 39°46'45" N., longitude 93°30'00" W.); and within 3 miles either side of the 337° bearing from the MHW facility extending from the 5-mile radius to 8.5 miles northwest, and that airspace extending upward from 1,200 feet above the surface 5 miles southwest and 9.5 miles northeast of the 337° bearing from the Chillicothe MHW faciltiy extending from 6.5 miles southeast to 18.5 miles northwest of the Chillicothe MHW facility, excluding that portion which overlies the Trenton, Missouri, transition area.

China Lake NAF, Calif.

That airspace extending upward from 700 feet above the surface within 2 miles each side of the NAF China Lake TACAN 350° radial extending from 8 miles to 12 miles N of the TACAN and within 2 miles each side of the NAF China Lake TACAN 148° radial extending from 8 miles to 11 miles SE of the TACAN.

Chincoteague, Va.

That airspace extending upward from 700 feet above the surface within a 7-mile radius of NASA Wallops Station Airport, Chincoteague, Va. (latitude 37°56'15" N., longitude 75°28'15" W.).

Christiansted, St. Croix, V. I.

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Alexander Hamilton Airport (lat. 17°42'13" N., long. 64°47'54" W.); within 3 miles each side of St. Croix VOR 068° radial, extending from the 8.5-mile radius area to 8.5 miles east of the VOR; and that airspace extending upward from 1,200 feet above the surface within a 15-mile radius of Alexander Hamilton Airport; within 9.5 miles north and 4.5 miles south of the St. Croix VOR 068° radial, extending from the 15-mile radius area to 18.5 miles east of the VOR; within 9.5 miles south and 4.5 miles north of the ILS localizer west course, extending from the 15-mile radius area to 18.5 miles west of the LOM.

Cincinnati, Ohio

That airspace extending upward from 700 feet above the surface within an 11.5-mile radius of Greater Cincinnati Airport (lat. 39°02'56" N., long. 84°39'41" W.); within 9.5 miles east and 4.5 miles west of Runway 36 ILS localizer south course, extending from the 11.5-mile radius area to 18.5 miles south of the LOM; within 3 miles each side of Runway 9R ILS localizer west course, extending from the 11.5-mile radius area to 8.5 miles west of Burlington RBN; within a 12-mile radius of Cincinnati Municipal-Lunken Field Airport (lat. 39°06'14" N., long. 84°25'18" W.); within 3 miles each side of the 044° bearing from Lunken RBN, extending from the 12-mile radius area to 8.5 miles northeast of the RBN; within a 5½-mile radius of Clermont County Airport, Batavia, OH. (latitude 39°04'43" N., longitude 84°12'38" W.); within a 5-mile radius of the Blue Ash Airport, Cincinnati, OH. (latitude 39°14'59" N., longitude 84°23'14" W.) and within 3 miles each side of the 046° bearing from the Blue Ash Airport from the 5-mile radius area to 7 miles northeast.

Circleville, OH.

That airspace extending upward from 700 feet above the surface within a 12-mile radius of the Pickaway County Memorial Airport (latitude 39°31'00" N., longitude 82°58'55" W.) excluding the portion which lies within the Lockbourne AFB transition area.

Claremont, N. H.

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Claremont Municipal Airport (latitude 43°22'15" N., longitude 72°22'00" W.); within 6.5 miles south and 4.5 miles north of the Claremont NDB (latitude 43°21'50" N., longitude 72°17'57" W.), 097° and 277° bearings from the NDB, extending from 12 miles east to 6 miles west of the NDB, excluding that portion within the Lebanon, N. H., and Springfield, Vt., transition areas.

Clarion, Iowa

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Clarion Municipal Airport (lat. 42°44'30"N., long. 93°45'30"W.) and within 3 miles each side of the 311° bearing from the Clarion Municipal Airport, extending from the 5-mile radius to 8.5 miles northwest of the airport.

AMENDMENTS 12/1/77 42 F. R. 46278 (Added)

Clarinda, Iowa

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Clarinda Municipal Airport (latitude 40°43'30" N., longitude 95°01'30" W.); within 3 miles each side of the 169° bearing from the Clarinda Municipal Airport extending from the 5-mile radius to 8 miles south of the airport; and that airspace extending upward from 1,200 feet above the surface within 4½ miles west and 9½ miles east of the 169° bearing of the Clarinda Municipal Airport to 18½ miles south of the airport.

Clarksburg, WV.

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, lat. 39°17'44" N., long. 80°13'46" W., of Benedum Airport; within 5 miles each side of the Clarksburg VOR 219° radial, extending from the 8.5-mile radius area to 11.5 miles southwest of the VOR and within 5 miles each side of the Benedum Airport ILS localizer northeast course, extending from the 8.5-mile radius area to 10 miles northeast of the OM.

Clarksdale, Miss.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Fletcher Field (latitude 34°17'45" N., longitude 90°30'50" W.); within 3 miles each side of the 010° and 163° bearings from the Clarksdale RBN (latitude 34°17'33" N., longitude 90°30'57" W.), extending from the 6.5-mile radius area to 8.5 miles north and south of the RBN.

Clarksville, Ark.

That airspace extending upward from 700 feet above the surface within a 7-statute-mile radius of Clarksville Municipal Airport, Clarksville, Ark., (latitude 35°28'15" N., longitude 93°26'00" W.); and within 3.5 statute miles each side of the 136° bearing from Clarksville NDB (latitude 35°28'05" N., longitude 93°25'47" W.), extending from the 7-mile-radius area to 12 statute miles southeast of the NDB.

AMENDMENTS 2/24/77 42 F. R. 55863 (Added)

Clearfield, Pa.

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, 41° 02'57" N., 78°24'53" W., of Clearfiedl-Lawrence Airport, Clearfield, Pa., within a 10-mile radius of the center of the airport, extending clockwise from a 134° bearing to a 238° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 238° bearing to a 057° bearing from the airport.

Cleveland, Miss.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Cleveland Municipal Airport (lat. 33°45'30" N., long. 90°45'15" W.); within 3 miles each side of the 355° bearing from Renova RBN (lat. 33°48'25" N., long. 90°45'45" W.), extending from the 6.5-mile radius area to 8.5 miles north of the RBN.

Clemson, S. C.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Clemson-Oconee County Airport (latitude 34°40'22" N., longitude 82°53'07" W.); within 3 miles each side of the 099° bearing from the Oconee RBN (latitude 34°40'25" N., longitude 82°53'13" W.), extending from the 5-mile radius area to 8.5 miles east of the RBN;
within a 6.5-mile radius of Pickens County Airport (lat. 34°48'55" N., long. 82°41'55" W.); within 3 miles each side of the 229° bearing from Pickens RBN (lat. 34°48'32" N., long. 82°42'06" W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN; excluding that portion within Anderson transition area.

Cleveland, Ohio
That airspace extending upward from 700 feet above the surface within a 12.5-mile radius of the center (41°24'30" N., 81°51'00" W.), of Cleveland-Hopkins International Airport, Cleveland, Ohio; within 3 miles each side of the Cleveland-Hopkins International Airport Runway 18-R centerline, extended from the 12.5-mile radius area to 14.5 miles south of the end of the runway; within 3 miles each side of the 230° bearing from the Gilbert, Ohio, RBN extending from the 12.5-miles radius area to 5 miles southwest of the RBN; within 3 miles each side of the Cleveland-Hopkins International Airport Runway 28-R centerline, extended from the 12.5-mile radius area to 13 miles west of the end of the runway; within the area bounded by a line beginning at a point on the Cleveland, Ohio, VORTAC 041° radial 20 miles northeast of the VORTAC, thence along a line bearing 052° from this point to its intersection with the arc of a 15-mile radius circle centered on Lost Nation Airport, Willoughby, Ohio (41°41'00" N., 81°23'20" W.), thence clockwise along the arc of the 15-mile radius circle to its intersection with the arc of a 9-mile radius circle centered on Casement Airport, Painesville, Ohio (41°44'05" N., 81°13'25" W.), thence clockwise along the arc of the 9-mile radius circle to its intersection with the arc of a 7.5-mile radius circle centered on Concord Airpark, Painesville, Ohio (41°40'00" N., 81° 12'00" W.), thence clockwise along the arc of the 7.5-mile radius circle to its point of intersection with a line 2 miles east and parallel to the Chardon VORTAC 350° radial, thence south along this parallel line to its point of intersection with the Chardon VORTAC 080° radial, thence west along the Chardon VORTAC 080° radial to the Chardon VORTAC, thence southeast along the Chardon VORTAC 145° radial to a point 2 miles southeast of the VORTAC, thence southwest along a line 2 miles southeast and parallel to the Chardon VORTAC 235° radial commencing at the point of intersection of this parallel line and the Chardon VORTAC 145° radial to the point of intersection with the arc of a 5.5-mile radius circle centered on Chagrin Falls Airport, Chagrin Falls, Ohio (41°25'45" N., 81°19'50" W.), thence clockwise along the arc of the 5.5-mile radius circle to the point of intersection of the 5.5-mile arc with a line bearing 180° from a point 41°25'45" N., 81°19'50" W., thence direct to the intersection of a line bearing 126° from latitude 41°24'35" N., longitude 81°41'25" W., and the arc of a 12.5-mile radius circle centered on the Cleveland-Hopkins International Airport, thence to the point of beginning.

Cleveland, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Cleveland Municipal Airport (latitude 30°21'30" N., longitude 95°00'29" W.), and within 2.5 miles each side of the Daisetta, Tex., VORTAC 298° radial extending from the 5-mile radius to 19.5 miles northwest of the VORTAC.

Clifton, Tenn.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Hassell Field (lat. 35°23'00" N., long. 87°58'00" W.).

Clinton, Iowa
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Clinton Municipal Airport (latitude 41°49'55" N., longitude 90°19'45" W.); within 2 miles each side of the Davenport VORTAC 043° radial, extending from the 7-mile radius area to the VORTAC; and within 8 miles southwest and 5 miles northeast of the 324° bearing from Clinton Municipal Airport, extending from the airport to 12 miles northwest of the airport.

Clinton, Mo.
That airspace extending upward from 700 feet above the surface within 5 miles of the Clinton, Missouri, Airport (latitude 38°21'27" N., longitude 93°40'54" W.); within 3 miles each side of the 054° bearing from the Clinton Memorial Airport extending from the 5-mile radius to 8 miles northeast of the airport; and within 3 miles each side of the 217° bearing from the Clintom Memorial Airport extending from the 5-mile radius to 8 miles southwest of the airport.

Clinton, N. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Sampson County Airport (lat. 34°58'48" N., long. 78°21'48" W.); within 3 miles each side of the 247° bearing from Clinton RBN (lat. 34°58'31" N., long. 78°21'48" W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN.

Clinton, Okla. (Clinton-Sherman Airport)
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Clinton-Sherman Airport (latitude 35°20'25" N., longitude 99°12'00" W.), and within 8 miles west and 5 miles east of the extended centerline of Clinton-Sherman Runways 17 and 35 extending from the 8-mile radius area to 20 miles north and 18 miles south of the ends of the runways excluding the portion within the Hobart, Okla., and Elk City, Okla., transition areas.

Clinton, Okla. (Clinton Municipal Airport)
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Clinton Municipal Airport (lat. 35°32'15" N., long. 98°56'00" W.), and within 3.5 miles each side of the 171° bearing from the Clinton RBN (lat. 35°32'00" N., long. 98°56'02" W.) extending from the 5-mile radius area to 11.5 miles south of the RBN.

Clintonville, Wis.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Clintonville Municipal Airport (latitude 44°36'50" N., longitude 88°43'52" W.).

Cloquet, Minn.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Cloquet-Carlton County Airport (latitude 46°42'10" N., longitude 92°30'20" W.); within 3 miles each side of the 355° bearing from the Cloquet-Carlton County Airport extending from the 6½-mile radius to 8 miles north of the airport; within 3 miles each side of the 175° bearing from the Cloquet-Carlton County Airport extending from the 6½-mile radius area to 8 miles south of the airport.

Clovis, N. Mex.
That airspace extending upward from 700 feet above the surface within a 23-mile radius of Cannon AFB, Clovis, N. Mex. (lat. 34°23'01" N., long.103°18'58" W.); within 7.5 miles north and 2 miles south of the Texico VORTAC 254° and 074° radials, extending from the 23-mile radius area to 1.5 miles east of the Texico VORTAC; and within 3.5 miles each side of the Portales NDB (lat. 34°10'45" N., long. 103°22'33" W.) 202° bearings extending from the 23-mile radius area to 12 miles south of the NDB.

Coaldale, Nev.
That airspace extending upward from 10,500 feet MSL within 9 miles northeast and 6 miles southwest of the Coaldale VORTAC 146° and 326° radials, extending from 17 miles southeast to 7 miles northwest of the VORTAC.

Coatesville, Pa.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center 39°58' 40" N., 75°51'44" W., of Chester County, G. O. Carlson Airport, Coatesville, Pa., extending clockwise from a 024° bearing to a 231° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 231° bearing to a 024° bearing from the airport; within 3.5 miles each side of a 283° bearing from the COATY LOM (39°59'32"N., 75°57'06"W.), extending from the 6-mile radius arc to 11.5 miles west of the LOM; within 4.5 miles south and 6.5 miles north of the Modena VORTAC 095° and 275° radials, extending from 11.5 miles east to 5.5 miles west of the VORTAC; within 5 miles each side of the Modena VORTAC 293° radial extending from the VORTAC to 11 miles northwest of the VORTAC, excluding the portion that coincides with the Toughkenamon, Pa., transition area.

AMENDMENTS 10/6/77 42 F. R. 51566 (Changed)

Cochise, Ariz.
That airspace extending upward from 1,200 feet above the surface within 10 miles N and 7 miles S of the Cochise VOR 096° and 276° radials, extending from 9 miles W to 20 miles E of the VOR.

Cochran, Ga.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Cochran Airport (lat. 32°23'45" N., long. 83°16'45" W.); within 2.5 miles each side of Vienna VORTAC 046° radial, extending from the 5-mile radius area to 12.5 miles northeast of the VORTAC.

Cody, Wyo.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Cody Municipal Airport, Cody, Wyo. (latitude 44°31'09" N., longitude 109°01'25" W.), within 3 miles each side of the Cody VOR 022° and 202° radials, extending from the 8-mile radius area to 8.5 miles north of the VOR; that airspace extending upward from 1,200 feet above the surface within 6 miles west and 9.5 miles east of the Cody VOR 022° and 202° radials, extending from 2.5 miles south to 18.5 miles north of the VOR.

Coffeyville, KS.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Coffeyville, KS., Municipal Airport (latitude 37°05'45" N., longitude 95°34'25" W.); and within 3 miles either side of the 163° bearing from the airport extending from 7 miles to 8 miles south of the airport.

Colby, Kans.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Colby Municipal Airport (latitude 39°25'30" N., longitude 101°02'40" W.); and within 3 miles each side of the 017° bearing from Colby Municipal Airport, extending from the 5½-mile radius area to 8 miles north of the airport.

Cold Bay, Alaska
That airspace extending upward from 1,200 feet above the surface within a 16.5-mile radius of the Cold Bay VORTAC, extending clockwise from the 253° radial to the 041° radial; within 7 miles southeast of the Cold Bay VORTAC 041° radial, extending from the VORTAC to 16.5 miles northeast of the VORTAC; within 7 miles south of the Cold Bay VORTAC 253° radial, extending from the VORTAC to 16.5 miles west of the VORTAC; within 5 miles west and 11.5 miles east of the Cold Bay VORTAC 335° radial, extending from the VORTAC to 20 miles north of the VORTAC, and within 8.5 miles west and 5 miles east of the Cold Bay VORTAC 150° radial, extending from 18 to 29 miles south of the VORTAC.

Coldwater, Mich.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Branch County, Memorial Airport (latitude 41°56'05" N., longitude 85°02'55" W.), within 2 miles each side of the Litchfield, Mich. VORTAC 239° radial extending from the 5-mile radius area to 8 miles northeast of the airport, and within 2 miles each side of the 209° bearing from the Branch County Memorial Airport extending from the 5-mile radius area to 8 miles southwest of the airport.

College Station, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Easterwood Field (latitude 30°35'19" N., longitude 96°21'54" W.); within 2 miles each side of the College Station VORTAC 107° radial extending from the 5-mile radius area to 18 miles east of the VORTAC; within 3.5 miles each side of the College Station northwest localizer course extending from the 5-mile radius area to 13 miles northwest of the localizer site (latitude 30°35'59" N., longitude 96°21'48.3" W.); within 1.5 miles each side of the southeast localizer course extending from the 5-mile radius area to 7 miles southeast of the localizer site; within a 5-mile radius of Coulter Field (latitude 30°43'00" N., longitude 96°19'45" W.); within 2 miles each side of the College Station VORTAC 025° radial extending from the 5-mile radius area of Coulter Field to 15 miles northeast of the College Station VORTAC.

Colorado Springs, Colo.
That airspace extending upward from 700 feet above the surface within a 20-mile radius of City of Colorado Springs Municipal Airport (lat. 38°48'35"N., long. 104°42'20"W.) and within 5 miles west and 8 miles east of the Colorado Springs ILS localizer north course, extending from the 20-mile radius area to 21 miles north of the localizer, excluding the portion west of long. 104°52'00"W.; that airspace extending upward from 1200 feet above the surface bounded on the north by lat. 39°05'00"N., on the east by V-263 and V-169, on the south by lat. 38°30'00"N., on the west by a line from 38°30'00"N., 105°09'00"W., to 38°36'00"N., 105°08'00"W., to 38°40'00"N., 104°52'00"W., to 39°05'00"N., 104°52'00"W.; and that airspace extending upward from 11,700 feet MSL bounded on the north by lat. 39°05'00"N., on the northeast by a line 5 miles southwest of and parallel to the Colorado Springs VORTAC 307° radial, on the east by long. 104°52'00"W., on the south by lat. 38°55'00"N., and on the west by long. 105°20'00"W.

Columbia, Miss.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Columbia-Marion County Airport (lat. 31°17'45"N., long. 89°48'50"W.)

AMENDMENTS 12/1/77 42 F. R. 54412 (Added)

Columbia, Mo.
That airspace extending upward from 700 feet above the surface and within a 5-mile radius of the E.W. Cotton Woods Memorial Airport (latitude 39°00'15" N., longitude 92°17'45" W.); and within an 8½-mile radius of Columbia Regional Airport (latitude 38°48'49" N., longitude 92°13'12" W.); within 2½ miles each side of the Hallsville, Mo., VORTAC 193° radial extending from the 8½-mile radius area to 10 miles south of the VORTAC; excluding the portion which overlies the Jefferson City, Mo., 700-foot floor transition area.

Columbia, S. C.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of Columbia Metropolitan Airport (lat. 33°56'25.9" N., long. 81°07'11.2" W); within 9.5 miles southwest and 4.5 miles northeast of Columbia VORTAC 147° radial, extending from the 11-mile radius area to 18.5 miles southeast of the VORTAC; within 9.5 miles south and 4.5 miles north of Columbia ILS localizer west course, extending from the 11-mile radius area to 18.5 miles west of the LOM.

Columbus, Ga.

That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of Columbus Metropolitan Airport (lat. 32°30'55" N., long. 84°56'25" W.); within a 10-mile radius of Lawson AAF (lat. 32°20'20" N., long. 84°59'35" W.); within 1.5 miles each side, expanding in width to 5 miles each side of Columbus ILS localizer northeast course, extending from the intersection of the Columbus VOR 102° radial to 11.5 miles northeast; within 9.5 miles southwest and 4.5 miles northeast of Lawson AAF ILS localizer southeast course, extending from the 10-mile radius area to 12 miles southeast of Louvale RBN; within 9.5 miles southwest and 4.5 miles northeast of Columbus VOR 149° and 329° radials, extending from the 10.5-mile radius area to 18.5 miles northwest of the VOR; within 4 miles each side of Lawson VOR 339° radial, extending from the 10-mile radius area to 20.5 miles north of the VOR.

Columbus, Miss

That airspace extending upward from 700 feet above the surface within a 17.5-mile radius of Columbus AFB (latitude 33°38'38" N., longitude 88°26'39" W.); within an 8-mile radius of Monroe County Airport (latitude 33°52'20" N., longitude 88°28'25" W.); within an 8-mile radius of Columbus-Lowndes County Airport (latitude 33°27'52" N., longitude 88°22'50" W.); within 4.5 miles north and 9.5 miles south of the Columbus VORTAC 281° radial, extending from the
VORTAC to 18.5 miles west; within an 8.5-mile radius of Golden Triangle Regional Airport (lat. 33°26'48" N., long. 88°35'30" W.).

PENDING AMENDMENT

The Columbus, Miss., transition area is amended as follows: "within 4.5 miles north and 9.5 miles south of the Columbus VORTAC 281° radial" is deleted and "within 4.5 miles north and 9.5 miles south of the Bigbee VORTAC 281° radial" is substituted therefor.
AMENDMENTS 3/23/78 42 F. R. 60119 (Changed)

Columbus, Nebr.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Columbus Municipal Airport (lat. 41°26'49"N., long. 97°20'31"W.); and within 4.5 miles each side of the 323° bearing from the Columbus Airport extending from the 6.5-mile radius area to 11.5 miles northwest of the airport.
AMENDMENTS 12/1/77 42 F. R. 54409 (Rewritten)

Columbus, Ohio

That airspace extending upward from 700 feet above the surface within an 11.5-mile radius of the center, lat. 39°59'41" N., long. 82°53'08" W. of Port Columbus International Airport, Columbus, Ohio; within a 14-mile radius of the center, lat. 39°49'00" N., long. 82°56'00" W. of Lockbourne AFB, Columbus, Ohio; within an 8-mile radius of the center, lat. 40°19'43" N., long. 82°31'32" W. of Mount Vernon Airport, Mount Vernon, Ohio; within an 8-mile radius of the center, lat. 40°01'29" N., long. 82°27'44" W. of Licking County Airport, Newark, Ohio; within a 7-mile radius of the center, lat. 40°04'40" N., long. 83°04'30" W. of Ohio State University Airport, Columbus, Ohio; within the arc of a 25-mile radius circle centered on a point located at lat. 39°59'59" N., long. 82°53'44" W., extending clockwise from the 048° bearing from this point to the 170° bearing from this point and within 3.5 miles each side of the 273° bearing from the Ohio State University RBN, lat. 40°04'47" N., long. 83°04'54" W., extending from the RBN to 11.5 miles west of the RBN; within a 6½-mile radius of Bolton Field (latitude 39° 54'07" N., longitude 83°08'12" W.);
within a 9-mile radius of Fairfield County Airport (latitude 39°45'21" N., longitude 82°39'27" W.).

Columbus, Tex.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Columbus Airport (latitude 29°43'10" N., longitude 96°33'50" W.).

Colusa, Calif.

That airspace extending upward from 700 feet above the surface within 2 miles E and 3.5 miles W of the Williams, Calif. VORTAC 015 radial, extending from the VORTAC to 11 miles N of the VORTAC; that airspace extending upward from 1,200 feet above the surface bounded on the E by the W edge of V-23, on the S by the N edge of V-200 and on the W by the W edge of V-19[illegible].

Commerce, TX.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Commerce Municipal Airport (latitude 33°17'36" N., longitude 95°53'46" W.) and within 2.5 miles each side of the Sulphur Springs, TX., VORTAC 286° radial extending from the 5-mile radius area to 14.5 miles west of VORTAC.

Concord, N. H.

That airspace extending upward from 700 feet above the surface bounded by a line beginning at 43°23'00" N., 71°11'50" W., to 43°09'00" N., 71°11'50" W., to 42°58'50" N., 71°01'00" W., to 42°53'00" N., 71°11'30" W., to 42°47'00" N., 71°09'00" W., to 42°38'00" N., 71°20'00" W., to 42°40'00" N., 71°35'00" W., to 42°43'00" N., 71° 36'00" W., to 42°45'00" N., 71°38'25" W., to 42°54'00" N., 71°57'00" W., to 43°06'00" N., 71°47'00" W., to 43°23'00" N., 71°47'00" W., to point of beginning.

That airspace extending upward from 1,200 feet above the surface bounded by a line beginning at 42°53'00" N., 71°05'00" W. to 42°43'00" N., 71°15'00" W. to 42°43'00" N., 71°40'00" W. to 42°55'00" N., 72°00'00" W. to 43°35' 00" N., 71°55'00" W. to 43°45'00" N., 71°09'00" W. to point of beginning.

Concord, N. C.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Propst Airport (latitude 35°23'30" N., longitude 80°34'30" W.); within 2.5 miles each side of Charlotte VORTAC 060° radial, extending from the 5-mile radius area to 18 miles northeast of the VORTAC.

Connecticut
That airspace extending upward from 1,200 feet above the surface within the territorial boundaries of the State of Connecticut.

Connellsville, Pa.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center lat. 39° 57'35" N., long. 79°39'25" W. of Connellsville Airport and within 9.5 miles northwest and 4.5 miles southeast of the 230° bearing from the Connellsville, Pa. RBN lat. 39°57'37" N., long. 79°39'16" W., extending from the RBN to 19.5 miles southwest of the RBN, excluding the portion that coincides with the Morgantown, W. Va., transition area.

Connersville, IN.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Mettel Airport (latitude 39°42'00" N.; longitude 85°08'00" W.), and within 3 miles each side of the 015° bearing from the Mettel Airport extending from the 6½-mile radius to 8 miles north of the airport; excluding that airspace designated at Richmond, IN.

Conrad, Mont.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Conrad Airport (latitude 48°10'10" N., longitude 111°58'30" W.); within 3.5 miles each side of the 060° bearing from the Conrad RBN (latitude 48°11'12" N., longitude 111°55'31" W.) extending from the 9-mile radius area to 12 miles northeast of the RBN; and that airspace extending upward from 1,200 feet above the surface within 9.5 miles northwest and 4.5 miles southeast of the 060° bearing from the Conrad RBN extending from the RBN to 18.5 miles northeast of the RBN.

Conway, Ark.
That airspace extending upward from 700 feet above the surface within a 9.5-statute-mile radius of Conway Municipal Airport, Conway, Ark. (lat. 35°04'42"N., long. 92°25'29"W.); and within 3.5 statute miles each side of the 095° bearing from Conway NDB (lat. 35°05'02"N., long. 92°25'36"W.) extending from the 9.5-mile radius area to 11.5 statute miles east of the NDB; excluding that portion which overlies the Little Rock, Ark., transition area.
AMENDMENTS 12/1/77 42 F. R. 47820 (Added)

Conway, S. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Conway-Horry County Airport (lat. 33°49'13" N., long. 79°07'16" W.); within 3 miles each side of the 296° bearing from Horry RBN (lat. 33°49'54" N., long. 79°07'13" W.), extending from the 6.5-mile radius area to 8.5 miles northwest of the RBN; excluding the portion that coincides with the Myrtle Beach transition area.

Cookeville, Tenn.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Putnam County Airport (latitude 36°11'45" N., longitude 85°29'15" W.); within 3 miles each side of the 331° bearing from Cookeville RBN (latitude 36°11'34" N., longitude 85°29'04" W.), extending from the 6.5-mile radius area to 8.5 miles northwest of the RBN.

Cordele, Ga.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Cordele Airport (latitude 31°59'15" N., longitude 83°46'24" W.).

Cordova, Alaska
That airspace extending upward from 700 feet above the surface within 6 miles northwest and 9.5 miles southeast of the 233° bearing from the Cordova (CDV) NDB extending from the intersection of the 233° bearing from the Cordova (CDV) NDB and Hinchinbrook, Alaska, RBN 106° bearing to 19 miles southwest; that airspace extending upward from 1,200 feet above the surface within 6 miles each side of the Cordova localizer east course extending from the localizer to 40 miles east; and within 5 miles each side of a line extending from the Johnstone Point VORTAC to the Cordova (CDV) NDB.

Corinth, Miss.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Roscoe Turner Airport (lat. 34°54'30" N., long. 88°36'00" W.); within 3 miles each side of the 185° and 346° bearings from Corinth RBN (lat. 34°54'39" N., long. 88°36'04" W.), extending from the 7-mile radius area to 8.5 miles south and north of the RBN.

Corning, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Corning Municipal Airport (latitude 40°59'30" N., longitude 94°45'40" W.); and within 3 miles each side of the 359° bearing from the Corning Municipal Airport, extending from the 5-mile radius to 8 miles north of the airport.

Corpus Christi, Tex.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Corpus Christi International Airport (latitude 27°46'20" N., longitude 97°30'20" W.); within a 9-mile radius of NAS Corpus Christi (latitude 27°41'30" N., longitude 97°17'15" W.); within a 4-mile radius of the Sinton Airport (latitude 28°02'25" N., longitude 97°32'34" W.); within 2 miles each side of the Corpus Christi VORTAC 328° radial, extending from the 4-mile radius area to the VORTAC; within 2 miles each side of the Corpus Christi ILS localizer SE course, extending from the 6-mile radius area to 13 miles SE of the airport; within 2 miles each side of the Corpus Christi ILS localizer NW course, extending from the International Airport 6-mile radius area to 8 miles NW of the OM; within 2 miles each side of the Navy Corpus RBN 135° bearing, extending from the NAS Corpus Christi 9-mile radius area to 8 miles SE of the RBN; and within 2 miles each side of the Navy Corpus TACAN 137° and 139° radials, extending from the NAS Corpus Christi 9-mile radius area to 12 miles SE of the TACAN.

Corry, Pa.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center, 41°54'30"N., 79°38'30"W. of Lawrence Airport, Corry, Pa.; within 3 miles each side of the 305° bearing from the Corry RBN (41°54'44"N., 79°38'54"W.), extending from the 5.5-mile radius area to 8.5 miles northwest of the RBN; and within 5 miles each side of the Tidioute, Pa., VORTAC 321° radial, extending from 5.5-mile radius area to the VORTAC.
AMENDMENTS 7/28/77 42 F. R. 31771 (Rewritten)
AMENDMENTS 8/18/77 42 F. R. 41108 (Changed)

Corsicana, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Corsicana Municipal Airport (latitude 32°02'00" N., longitude 96°24'00" W.); within 3 miles each side of the Scurry, Tex., VORTAC 186° radial extending from the 5-mile radius area to 24 miles south of the VORTAC and within 3 miles each side of the 155° bearing from the Corsicana, Tex., RBN (latitude 32°02'00" N., longitude 96°24'00" W.) extending from the 5-mile radius area to 8 miles southeast of the RBN.

Cortez, Colo.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Cortez-Montezuma County Airport, Cortez, Colo., (latitude 37°18'15" N., longitude 108°37'35" W.), within 3.5 miles each side of the Cortez VOR 184° and 004° radials extending from the 7-mile radius area to 11.5 miles north of the VOR; that airspace extending upward from 1,200 feet above the surface within 6 miles east and 9.5 miles west of the Cortez VOR 184° and 004° radials, extending from 8 miles south to 19 miles north of the VOR, and within 5 miles northeast of and parallel to the Dove Creek VORTAC 129° radial, extending from the VORTAC to 21 miles southeast of the VORTAC.

Cortland, N. Y.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, lat. 42° 35'30" N., long. 76°13'00" W. of Cortland County Chase Field Airport, Cortland, N. Y., and within 6.5 miles north and 5 miles south of the Georgetown, N. Y., VORTAC 236° radial extending from the 9-mile radius area to the VORTAC.

Corvallis, Oreg.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Corvallis Municipal Airport (lat. 44°29'50"N., long. 123°17'10"W.) within 4.5 miles each side of the Corvallis VOR 029° radial, extending from the 7-mile radius area to 14 miles northeast of the VOR, within 5 miles west of the Corvallis VOR 014° radial, extending from the 7-mile radius area to 15 miles north of the VOR, within 5 miles each side of the Eugene, Oreg., VORTAC 345° radial, extending from 10 to 17 miles north of the VORTAC, and within 5 miles each side of the Corvallis VOR 180° radial, extending from the 7-mile radius area to 11 miles south of the VOR excluding that portion overlying the Eugene, Oreg., Transition Area; that airspace extending upward from 1,200 feet above the surface within 6 miles northwest and 8 miles southeast of the Corvallis VOR 029° and 209° radials, extending from 6 miles southwest to 17 miles northeast of the VOR.

Coshocton, Ohio
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Richard Downing Airport (latitude 40°18'37" N., longitude 81°51'17" W.); and within a 7-mile radius of the Tri-City Airport (latitude 40°15'45" N., longitude 81°44'35" W.).

Cotulla, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Cotulla Municipal Airport (latitude 28°27'15" N., longitude 99°13'05" W.); within 2 miles each side of the Cotulla VOR 266° radial extending from the 5-mile radius area to 14 miles west of the VOR; and within 8 miles north and 5 miles south of the Cotulla VOR 086° and 266° radials extending to 5 miles west and 12 miles east of the VOR.

Covington, Ga.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Covington Municipal Airport (latitude 33°37'54" N., longitude 83°51'07" W.); within 5 miles each side of Rex VORTAC 093° radial, extending from the 6.5-mile radius area to 34 miles east of the VORTAC.

Covington, Tenn.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Covington Municipal Airport (lat. 35°35'15"N., long. 89°35'15"W.); within 3 miles each side of the 186° bearing from Covington RBN (lat. 35°35'22" N., long. 89°35'14" W.), extending from the 6.5-mile radius area to 8.5 miles south of the RBN.

Cozad, Nebr.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Cozad Municipal Airport (latitude 40°52'23" N., longitude 100°00'19" W.); within 3 miles each side of the Cozad NDB 301° bearing, extending from the 5-mile radius to 8 miles NW of the NDB.

Cranberry Lake, New York
That airspace extending upward from 1,200 feet above the surface beginning at the Saranac Lake, N. Y., VOR, thence southeast via the Saranac Lake VOR 134° radial to its point of intersection with the Burlington, Vermont, VORTAC 215° radial; thence southwest along the Burlington, Vermont, VORTAC 215° radial to its point of intersection with the Watertown, N. Y., VORTAC 123° radial; thence northwest along the Watertown VORTAC 123° radial to the Watertown VORTAC; thence northeast along the Watertown VORTAC 033° radial to its point of intersection with the Saranac Lake VOR 311° radial; thence southeast along the Saranac Lake VOR 311° radial to Saranac Lake VOR excluding the airspace in Canada.

Crawfordsville, IN.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Crawfordsville Municipal Airport (latitude 39°58'45" N., longitude 86°55'00" W.) and within 3 miles each side of the 217° bearing from the Crawfordsville Municipal Airport extending from the 5-mile radius to 8 miles southwest.

Crescent City, Calif.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Jack McNamara Field, Crescent City (lat. 41°46'50" N., long. 124°14'00" W.), within 3 miles each side of the Crescent City VORTAC 325° radial, extending from the 5-mile radius area to 9 miles northwest of the VORTAC and within 4 miles each side of the Crescent City VORTAC 180° radial, extending from the 5-mile radius area to 10 miles south of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 10 miles east and 7 miles west of the Crescent City VORTAC 180° and 360° radials, extending from 8 miles north to 20 miles south of the VORTAC, within 5 miles each side of the Crescent City VORTAC 234° radial, extending from the VORTAC to 12 miles southwest of the VORTAC and within 8 miles northeast and 9.5 miles southwest of the Crescent City VORTAC 325° radial, extending from the VORTAC to 18.5 miles northwest of the VORTAC and within 9.5 miles southwest and 4.5 miles northeast of the ILS localizer northwest course, extending from the threshold of Runway 11 to 25 miles northwest.

Creston, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Creston Municipal Airport (latitude 41°01'05" N., longitude 94°21'35" W.); and within 3 miles each side of the 171° bearing from Creston Municipal Airport, extending from the 5-mile radius area to 8 miles south of the airport.

Crestview, Fla.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Bob Sikes Airport (lat. 30°46'47" N., long. 86°31'21" W.).

Creve Coeur, Mo.
That airspace extending upward from 700 feet above the surface within 5 miles each side of the St. Louis, Mo., VORTAC 190° radial, extending from 12 miles south to 25½ miles south of the VORTAC, excluding the portions which overlie the Chesterfield, Mo., and St. Louis, Mo., 700-foot floor transition areas.

Crookston, Minn.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of the Crookston Municipal Kirkwood Field Airport (latitude 47°50'30" N., longitude 96°37'15" W.); within 3 miles each side of the 303° bearing from the airport extending from the 5½-mile radius area to 8 miles northwest of the airport; within 3 miles each side of the Grand Forks VORTAC 108° radial extending from the 5½-mile radius area to 7½ miles southeast of the airport; and that airspace extending upward from 1,200 feet above the surface within a 55 mile arc southeast of the Grand Forks VORTAC between V-430 and V-171 excluding the portion which overlies the Grand Forks, N. Dak., transition area.

Cross City, Fla.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Cross City Airport (lat. 29°37'45" N., long. 83°06'15" W.); within 3.5 miles each side of Cross City VORTAC 121° radial, extending from the 8-mile radius area to 7.5 miles southeast of the VORTAC.

Crossett, Ark.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Crossett Municipal Airport (latitude 33°10'30" N., longitude 91°52'45" W.); and within 3 miles each side of the 056° bearing from the Crossett RBN (latitude 33°10'30" N., longitude 91°52'45" W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN.

Cross Keys, N. J.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 39°42'09"N., 75°01'48"W., of Cross Keys Airport, Cross Keys, N. J., and within 2 miles each side of the Woodstown, N. J., VORTAC 071° radial, extending from the 5-mile radius to 9 miles east of the Woodstown, N. J., VORTAC.

Crossville, Tenn.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Crossville Memorial Airport (latitude 35°57'05" N., longitude 85°05'05" W.); within 2 miles each side of the Hinch Mountain VORTAC 334° radial, extending from the 6.5-mile radius area to the VORTAC.

Crownpoint, N. Mex.
That airspace extending upward from 11,500 feet MSL within an area bounded on the north by a line beginning at lat. 35°56'20"N., long. 108°30'00"W., thence to lat. 36°11'00"N., long. 107°45'30"W.; bounded on the east by the west boundary of V-187; bounded on the south by the north boundary of V-62; and bounded on the west by the east boundary of V-421; excluding the portion which coincides with the Gallup, N. Mex., transition area.

Crows Landing, CA.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Crows Landing ALF (latitude 37°24'35" N., longitude 121°06'40" W.), excluding the portion within a 1-mile radius of Patterson Field, Patterson, CA. (latitude 37°28'05" N., longitude 121°10'06" W.), and that airspace extending upward from 1,200 feet above the surface bounded on the north by latitude 37°38'00" N., on the east by the west edge of V-109, on the southwest by the northeast edge of V-107 and on the west by longitude 121°31'00" W.

Cullman, Ala.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Folsom Field (lat. 34°15'57"N., long. 86°51'35"W.); within 3.5 miles northwest and 6.5 miles southeast of the 023° bearing of the Cole Spring RBN (lat. 34°20'24"N., long. 86°49'28"W.), extending from the 6.5-mile radius to 11.5 miles northeast of the RBN; excluding the portion that coincides with the Huntsville, Ala., transition area.

Culpeper, Va.
That airspace extending upward from 700 feet above the surface within the arc of a 6.5-mile radius circle centered on Culpeper Municipal T. I. Martin Field (lat. 38°31'20"N., long. 77°51'40"W.) Culpeper, Va., extending clockwise from a 245° bearing to a 090° bearing from the center of the airport; within the arc of a 5.5-mile radius circle centered on Culpeper Municipal T. I. Martin Field, extending clockwise from a 090° bearing to a 245° bearing from the center of the airport and within 2.5 miles each side of the Casanova VORTAC 178° radial, extending from the 6.5-mile radius arc to the VORTAC, excluding the portion that coincides with the Midland, Va., transition area.

Cumberland, Md.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center (lat. 39°37'02" N., long. 78°45'45" W.) of Cumberland Municipal Airport, Cumberland, Md.; and within 3.5 miles each side of the 022° bearing from the Cumberland RBN (lat. 39°39'00" N., long. 78°44'48" W.) extending from the 8.5-mile radius area to 11.5 miles north of the RBN.

Cushing, Okla.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Cushing Municipal Airport (latitude 35°57'00" N., longitude 96°46'30" W.), and within 3.5 miles each side of the 180° bearing from the Cushing RBN (latitude 35°53'24" N., longitude 96°46'30" W.) extending from the 5-mile radius area to 11.5 miles south of the RBN.

Cut Bank, Mont.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Cut Bank Airport (latitude 48°36'41" N., longitude 112°22'45" W.); within 9½ miles northeast and 4½ miles southwest of the Cut Bank VORTAC 150° radial extending from the VORTAC to 18½ miles southeast of the VORTAC; and within a 12-mile radius of the Cut Bank VORTAC extending from a line 5 miles west of and parallel to the Cut Bank VORTAC 172° radial counterclockwise to a line 5 miles northeast of and parallel to the Cut Bank VORTAC 150° radial.

Daggett, Calif.
That airspace extending upward from 700 feet above the surface within a 3-mile radius of Barstow-Daggett Airport (latitude 34°51'20" N., longitude 116°47'10" W.); within 2 miles each side of the 050° bearing from Barstow-Daggett Airport extending from the 3-mile radius area to 6 miles NE of the airport, and within 2 miles each side of the 090° bearing from the Barstow-Daggett Airport extending from the 3-mile radius area to 6.5 miles E of the airport.

Dalhart, Texas
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Dalhart Municipal Airport (latitude 36°01'10" N., longitude 102°33'10" W.), and within 2 miles each side of the Dalhart VORTAC 002° radial extending from the 9-mile radius area to 12 miles N of the VORTAC.

Dallas-Fort Worth, Tex.
That airspace extending upward from 700 feet above the surface bounded by a line beginning at lat. 33°11'00" N., long. 97°27'00" W., thence to lat. 33°11'00" N., long. 97°19'00" W., to lat. 33°26'00" N., long. 97°15'00" W., to lat. 33°26'00" N., long. 97°07'00" W., to lat. 33°19'00" N., long. 97°06'00" W., to lat. 33°19'00"N., long. 96°57'00"W., to lat. 33°08'30"N., long. 96°36'00"W.; to lat. 33°08'30"N., long. 96°25'00"W.; to lat. 33°00'15"N., long. 96°25'15"W.; thence clockwise along the arc of a 5-mile radius circle centered at lat. 32°56'00"N., long. 96°26'00"W.; to lat. 32°51'30"N., long. 96°25'30"W.; to lat. 32°44'00"N., long. 96°26'00"W.; to lat. 32°41'00"N., long. 96°29'30"W.; to lat. 32°37'30"N., long. 96°30'15"W.; to lat. 32°37'45"N., long. 96°32'45"W.; to lat. 32°34'00"N., long. 96°37'00"W.; to lat. 32°29'00"N., long. 96°32'00"W.; to lat. 32°25'00"N., long. 96°38'00"W.; to lat. 32°31'00"N., long. 96°44'00"W.; to lat. 32°29'00"N., long. 97°01'00"W.; to lat. 32°23'00" N., longitude 97°05'00" W.; to latitude 32°16'30" N., longitude 97°25'30" W.; to latitude 32°19'30" N., longitude 97°33'00" W.; thence north along longitude 97°33'00" W. to and clockwise along the arc of a 23-mile radius circle centered at latitude 32°46'20" N., longitude 97°26'30" W.; to latitude 32°55'00" N., to latitude 33°13'00" N., longitude 97°56'00" W.; to latitude 33°15'30" N., longitude 97°49'00" W.; to latitude 33°13'30" N., longitude 97°39'30" W.; thence clockwise along the arc of a 5-mile radius circle centered at latitude 33°15'30" N., longitude 97°34'40" W., to latitude 33°12'00" N., longitude 97°31'30" W.; to point of beginning.
AMENDMENTS 6/16/77 42 F. R. 13819 (Changed)

Dalton, Ga.
That airspace extending upward from 700 feet above the surface within a 14.5-mile radius of Dalton Municipal Airport (lat. 34°43'00"N., long. 84°52'00"W.); within 5.5 miles southwest and 6.5 miles northeast of the 318° bearing from the Whitfield RBN (lat. 34°47'37"N., long. 84°56'53"W.), extending from the 14.5-mile radius area to 8.5 miles northwest of the RBN, excluding that portion that coincides with the Chattanooga, Tenn., transition area.

Danbury, Conn.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center latitude 41°22'15" N., longitude 73°29'00" W. of Danbury Airport, Danbury, Conn., extending clockwise from the 018° bearing from the center of the airport to the 288° bearing and within a 13-mile radius from the 288° bearing clockwise to the 018° bearing and within 3.5 miles each side of the Carmel VORTAC 218° radial extending from the 9-mile radius area to 11.5 miles southwest of the Carmel VORTAC.
Within 2.5 statute miles each side of a 262° magnetic bearing from a point 41°25'05" N., 73°18'45" W., extending from 1 statute mile west of said point to 9 statute miles west of said point; within 2.5 statute miles each side of a 082° magnetic bearing from a point 41°19'22" N., 73°39'19" W., extending from 1 statute mile east of said point to 9 statute miles east of said point, excluding that airspace which coincides with the Bridgeport, Conn., and White Plains, N. Y., 700-foot floor transition areas.

Danielson, Conn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 41°49'10" N., 71°54'05" W., of Danielson Airport, Danielson, Conn.; within 2 miles each side of the runway 13 centerline, extended from the 5-mile radius area to 7.5 miles southeast of the end of the runway; within 2 miles each side of the runway 31 centerline, extended from the 5-mile radius area to 7.5 miles northwest of the end of the runway; and within 3 miles each side of the Putnam VORTAC 197° radial, extending from the 5-mile radius area to 2 miles south of the VORTAC.

Dansville, N. Y.
That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of the center, 42°34'11"N., 77°42'43"W., of Dansville Municipal Airport, Dansville, N. Y.; within a 16-mile radius of the center of the airport, extending clockwise from a 025° bearing from the airport to a 090° bearing from the airport; within 5 miles each side of the Geneseo, N. Y., VORTAC 177° radial, extending from the 10.5-mile radius area to the VORTAC, excluding the portion that coincides with the Hornell, N. Y., 700 foot floor transition area. This transition area is effective from sunrise to sunset daily.
AMENDMENTS 4/14/77 42 F. R. 10843 (Added) (Effective date changed to 4/21/77 Corr: 42 F. R. 20621)

Danville, Ill.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Vermillion County Airport (lat. 40°11'54" N., long. 87°35'49" W.); and within 2 miles each side of the Danville VORTAC 196° radial extending from the 6½-mile radius to the VORTAC.

Danville, Va.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center, lat. 36°34'30" N., long. 79°20'11" W., of Danville Municipal Airport, Danville, Va.; within 3 miles each side of the Danville, Va., VOR 044° radial, extending from the 8-mile radius area to 8.5 miles northeast of the VOR and within 3 miles each side of the Danville, Va., VOR 208° radial, extending from the 8-mile radius area to 8.5 miles southwest of the VOR; within 2.5 miles each side of a 017° bearing from a point 36°34'48" N., 79°20'08" W., extending from the 8-mile radius area to 11.5 miles north of said point.

Darby, Alaska
That airspace extending upward from 1,200 feet above the surface within 5 miles S and 8 miles N of the 290° bearing from the North River, Alaska, RBN, extending from 32 miles to 52 miles W of the RBN.

Darlington, S. C.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Darlington County Airport (latitude 34°26'50" N., longitude 79°53'23" W.).

Davis, Calif.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of University Airport (latitude 38°31'55" N., longitude 121°47'10" W.).

Dayton, Ohio
That airspace extending upward from 700 feet above the surface bounded by a line beginning at: 39°59'00" N., 83°40'00" W. to 39°55'00" N., 83°37'00" W. to 39°45'00" N., 83°43'00" W. to 39°39'00" N., 84°07'00" W. to 39°45'00" N.. 84°24'00" W. to 39°49'00" N., 84°27'00" W. to 40°04'00" N., 84°17'00" W. to the point of beginning.

Dayton, Ohio (Montgomery County)
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Montgomery County Airport (lat. 39°35'21" N., long. 84°13'21" W.), and within 3 miles each side of the Montgomery County VOR 145° radial extending from the 6-mile radius area to 8 miles southeast of the VOR; within 3 miles each side of the 027° radial extending from the 6-mile radius area to 8.5 miles northeast excluding the portions which overlie the Middletown and Dayton, Ohio, transition areas.

Daytona Beach, Fla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Daytona Beach Regional Airport (lat. 29°10'49" N., long. 81°03'23" W.); within a 6.5-mile radius of Municipal Airport, Ormond Beach, Fla. (lat. 29°18'00" N., long. 81°06'49" W.); within 3 miles each side of Ormond Beach VORTAC 256° radial extending from the 6.5-mile radius area to 8.5 miles west of the VORTAC.

Deadhorse, Alaska
That airspace extending upward from 700 feet above the surface within 6.5 miles S and 9.5 miles N of the Deadhorse VOR 075° radial extending from the VOR to 20 miles E of the VOR; within 6.5 miles S and 10 miles N of the Deadhorse VOR 255° radial extending from the VOR to 25.5 miles W; and within a 16.5-mile radius of the Deadhorse VOR extending from the 099° radial clockwise to the 231° radial; that airspace extending upward from 1,200 feet above the surface within the area bounded by a line beginning at latitude 69°40'00" N., longitude 153°00'00" W.; to 70°33'00" N., 150°45'00" W.; thence east via 3 nautical miles offshore to latitude 70°14'00" N., longitude 146°00'00" W.; to 69°00'00" N., 148°00'00" W.; to 68°00'00" N., 148°00'00" W.; to 68° 00'00" N., 153°00'00" W.; thence to point of beginning.

Decatur, Ill.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Decatur Airport (latitude 39°50'05" N., longitude 88°51'50" W.).

Deckerville, Mich.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Lamont Airport (latitude 43°34'35" N., longitude 82°39'10" W.); within 3 miles each side of the 076° bearing from the airport extending from the 5.5-mile radius area to 8.5 miles east of the airport; within 3 miles each side of the 285° bearing from the airport, extending from the 5.5-mile radius area to 8.5 miles west of the airport.

Decorah, Iowa
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Decorah Municipal Airport (latitude 43°16'35" N., longitude 91°44'50" W.); and within 3 miles each side of the 122° bearing from Decorah Municipal Airport, extending from the 5½-mile radius area to 8 miles southeast of the airport.

Defiance, Ohio
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Defiance Memorial Airport (latitude 41°20'15" N., longitude 84°25'45" W.); within 3.5 miles each side of the 303° bearing from the airport extending from the 6.5-mile radius area to 11.5 miles northwest of the airport.

DeLancey, N. Y.
That airsapce extending upward from 1,200 feet above the surface within the area bounded by a line beginning at: 42°40'00" N., 75°30'00" W. to 42°10'00" N., 75°25'00" W. to 42°00'00" N., 75°26'30" W. to 42°00'00" N., 75°00'00" W. to 42°01'00" N., 74°30'00" W. to 43°00'00" N., 74°30'00" W. to point of beginning.

De Land, Fla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of De Land Municipal/ Sidney H. Taylor Field (lat. 29°04'03" N., long. 81°17'00" W.); excluding the portion within Daytona Beach transition area.

Delano, Calif.
That airspace extending upward from 700 feet above the surface within a 3-mile radius of Delano Municipal Airport (latitude 35°44'48" N., longitude 119°14'08" W.) and within 3 miles each side of the Bakersfield VORTAC 336° T radial, extending from the 3-mile radius area to 12 miles NW of the VORTAC.

Delaware
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Delaware including the offshore airspace within 3 nautical miles and parallel to the shoreline.

Del Rio, Tex.
That airspace extending upward from 700 feet above the surface within a 12-mile radius of lat. 29°23'00"N., long. 100°50'15"W., and within 4.5 miles west and 9.5 miles east of the Laughlin VORTAC 148° radial extending from the 12-mile radius area to 22 miles southeast of the VORTAC and within 8.5 miles west and 6.5 miles east of the Laughlin VORTAC 315° radial extending from the 12-mile radius area to 18 miles northwest of the VORTAC, excluding the portion outside of the United States.

Delta, Utah
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Delta Municipal Airport (lat. 39°23'00"N., long. 112°30'35"W.); and within 10.5 miles northwest and 5 miles southeast of the Delta VORTAC 203° radial, extending from the 9-mile radius area to 18.5 miles southwest of the VORTAC; within 5 miles east of the Delta VORTAC 186° radial, extending from the 9-mile radius area to 13 miles south of the VORTAC; within 8 miles west and 6.5 miles east of the Delta VORTAC 360° radial, extending from the 9-mile radius area to 30 miles north of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 9 miles southeast and 13.5 miles northwest of the Delta VOR 203° and 023° radials, extending from 12 miles northeast to 25.5 miles southwest of the VOR.

AMENDMENTS 10/6/77 42 F. R. 39973 (Changed)

Deming, N. Mex.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Deming Municipal Airport (lat. 32°15'40" N., long. 107°43'10" W.).

Demopolis, Ala.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Demopolis Municipal Airport (lat. 32°27'45" N., long. 87°57'05" W.).

Denison, Iowa
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Denison, Iowa, Municipal Airport (latitude 41°59'15" N., longitude 95°23'00" W.) and within 2 miles each side of the 115° bearing from Denison Municipal Airport, extending from the 6-mile radius area to 8 miles southeast of the airport.

Denver, Colo.
That airspace extending upward from 700 feet above the surface, within an arc of a 22-mile radius circle centered on Stapleton Airport (latitude 39°46'30" N., longitude 104°52'40" W.) extending clockwise between the 253° and 078° bearings from Stapleton Airport, within an arc of a 37-mile radius circle centered on Stapleton Airport extending clockwise between the 078° and 160° bearings from Stapleton Airport, within an arc of a 31-mile radius circle centered on Stapleton Airport extending clockwise between the 160° and 194° bearings from Stapleton Airport, and within an arc of a 24-mile radius circle centered on Stapleton Airport extending clockwise between the 194° and 253° bearings from the Stapleton Airport; that airspace extending upward from 1,200 feet above the surface bounded on the north by latitude 40°30'00" N., on the east by longitude 104°00'00" W., on the south by latitude 39°05'00" N., and on the west by longitude 105°20'00" W.; that airspace northeast of Greeley, Colo., extending upward from 7,500 feet MSL bounded on the northeast by V-132, on the SE by V-160, on the south by latitude 40°30'00" N., and on the northwest by V-207, and that airspace east of Denver bounded on the northwest by V-160, on the northeast by V-132, on the east by V-169, on the south by the east edge of V-263 and latitude 39°05'00"
N., and on the west by longitude 104°00'00" W. excluding the airspace within Federal airways; that airspace west of Denver extending upward from 11,500 feet MSL, bounded on the north by latitude 40°30'00" N., on the east by longitude 105°20'00" W., on the south by latitude 39°05'00" N., on the west by longitude 105°23'00" W.; that airspace extending upward from 12,700 feet MSL bounded on the north by latitude 40°30'00" N., on the east by longitude 105°23'00" W. to latitude 39°20'00" N., thence direct latitude 39°30'00" N., longitude 105°30'00" W., and on the west by longitude 105°30'00" W.; and that airspace extending upward from 13,700 feet MSL bounded on the north by latitude 40°30'00" N., on the east by longitude 105°30'00" W. to latitude 39°30'00" N., thence direct to latitude 39°20'00" N., longitude 105°23'00" W., thence direct latitude 39°05'00" N., longitude 105°26'00" W., thence direct latitude 39°44'00" N., longitude 105°38'00" W., thence direct latitude 40°30'00" N., longitude 105°33'00" W.

DeQueen, Ark.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Sevier County Airport (latitude 34°02'44" N., longitude 94°23'58" W.) and within 3.5 miles each side of the 269° bearing from the DeQueen NDB (latitude 34°02'39" N., longitude 94°23'59" W.) extending from the 5-mile radius area to a point 10 miles west of the NDB.

De Quincy, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of De Quincy Industrial Airpark (lat. 30°26'17"N., long. 93°28'21"W.); within 2 miles each side of the Lake Charles VORTAC 313°T radial extending from the 5-mile radius area to 24.5 miles northwest of the VORTAC and within 3 miles either side of the 325°T bearing from the De Quincy NDB (lat. 30°26'06"N., long. 93°28'00"W.) extending from the 5-mile radius area to 8 miles northwest of the NDB.

DeRidder, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Beauregard Parish Airport (lat. 30°50'00"N., long. 93°20'00"W.) within 3.5 miles each side of the 347° bearing from the DeRidder NDB (lat. 30°50'00"N., long. 93°20'00"W.) extending from the 5-mile radius area to 11.5 miles north of the NDB, and within 3 miles each side of the 191° bearing from the DeRidder NDB extending from the 5-mile radius area to 8 miles south of the NDB.
AMENDMENTS 10/6/77 42 F. R. 40690 (Rewritten)

Des Moines, Iowa
That airspace extending upward from 700 feet above the surface within an 18-mile radius of Des Moines Municipal Airport (latitude 41°32'05" N., longitude 93°39'35" W.).; and that airspace extending upward from 3,500 feet MSL bounded by a line start-
ing at the intersection of longitude 93°30'00" W., and the north edge of V-216; thence southwest along the north edge of V-216 to and north along longitude 95°00'00" W., to and east along the south edge of V-6S to the intersection of the south edge of V-6S and longitude 94°10'15" W.; thence southeast to latitude 40°56'30" N., longitude 93°54'00" W.; thence northeast to latitude 41°01'45" N., longitude 93°30'00" W.; thence south to the point of beginning.

Detroit, Mich.
That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 43°00'00" N., longitude 82°25'00" W., on the Canadian boundary to latitude 43°04'00" N., longitude 82°30'00" W., to latitude 42°53'00" N., longitude 83°00'00" W., to latitude 42°45'00" N., longitude 83°50'00" W., to latitude 42°30'00" N., longitude 83°60'00" W., to latitude 42°10'00" N., longitude 84°00'00" W., to latitude 42°00'00" N., longitude 83°30'00" W., thence east along the 42nd parallel to the Canadian boundary, thence along the Canadian boundary to point of beginning.

Detroit Lakes, Minn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Detroit Lakes Municipal Airport (latitude 46°49'34" N., longitude 95°53'06" W.); within 3 miles each side of the Detroit Lakes VOR 315° radial extending from the 5-mile radius area to 7½ miles northwest of the VOR; within 3 miles each side of the 145° radial extending from the 5-mile radius area to 8 miles southeast of the VOR; and that airspace extending upward from 1,200 feet above the surface within 4½ miles northeast and 9½ miles southwest of the Detroit Lakes VOR 315° radial extending from the VOR to 18½ miles northwest; within 4½ miles southwest and 9½ miles northeast of the VOR 145° radial extending from the VOR to 18½ miles southeast, excluding that portion which overlies the Fargo, North Dakota, transition area.

Devils Lake, N. Dak.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Devils Lake Municipal Airport (latitude 48°06'55" N., longitude 98°54'30" W.); within 4½ miles southwest and 9½ miles northeast of the Devils Lake VORTAC 134° radial extending from the VORTAC to 18½ miles southeast of the VORTAC; within 4½ miles northeast and 9½ miles southwest of the Devils Lake VORTAC 324° radial extending from the VORTAC to 18½ miles northwest of the VORTAC; within 4½ miles southeast and 9½ miles northwest of the 026° bearing from the Devils Lake Airport extending from the airport to 18½ miles northeast of the airport; and that airspace extending upward from 1200 feet above the surface within a 17½ mile radius of the Devils Lake VORTAC.

Dexter, Mo.
That airspace extending upward from 700 feet above the surface within an 8½-mile radius of the Dexter Municipal Airport (latitude 36°46'30" N., longitude 89°56'30" W.).

Dickinson, N. Dak.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Dickinson Municipal Airport (latitude 46°47'51" N., longitude 102°47'49" W.); and that airspace extending upward from 1,200 feet above the surface within a 13-mile radius circle centered on the Dickinson VORTAC, extending clockwise from the Dickinson VORTAC 259° radial to the Dickinson VORTAC 093° radial; and within 9.5 miles west and 4.5 miles east of the Dickinson VORTAC 013° radial extending from the VORTAC to 18.5 miles north of the VORTAC.

Dickson, Tenn.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Dickson Municipal Airport (lat. 36°07'47" N., long. 87°25'48" W.).

Dillingham, Alaska
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Dillingham Airport (latitude 59°02'30" N., longitude 158°30'28" W.); and that airspace within 2.5 miles each side of the Dillingham VORTAC 025° radial extending from the 8.5-mile radius zone to 15.5 miles northeast of the VORTAC and within 2 miles each side of the Dillingham VORTAC 205° radial extending from the 8.5 mile radius zone to 9 miles southwest of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 4.5 miles northwest and 9.5 miles southeast of the Dillingham VORTAC 025° and 205° radials extending from 23 miles northeast to 18.5 miles southwest of the VORTAC and within an 18-mile radius of the Dillingham VORTAC extending clockwise from the 056° radial to the 173° radial of the VORTAC.

Dillon, Mont.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Dillon Airport (lat. 45°15'20" N., long. 112°33'10" W.) and within 3 miles each side of the Dillon VORTAC 025° radial, extending from the 6-mile radius zone to 8.5 miles northeast of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 9.5 miles northwest and 6 miles southeast of the Dillon VORTAC 025° radial, extending from the VORTAC to 24 miles northeast; and that airspace extending upward from 11,700 feet MSL within 7.5 miles west and 10.5 miles east of the Dillon VORTAC 168° and 348° radials extending from 4.5 miles north to 19.5 miles south of the VORTAC.

Dillon, S. C.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Dillon County Airport (lat. 34°27'00" N., long. 79°22'00" W.); within 3 miles each side of the 233° bearing from the Dillon RBN (lat. 34°26'59" N., long. 79°22'10" W.), extending from the 5-mile radius area to 8.5 miles southwest of the RBN.

District of Columbia
That airspace extending upward from 1,200 feet above the surface within the territorial boundaries of the District of Columbia. The portion within P-56 is excluded.

Dixon, Ill.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Charles R. Walgreen Field, Dixon, Ill. (latitude 41°50'03" N., longitude 89°26'37" W.), and within 2 miles each side of the Polo, Ill., VORTAC 155° radial extending from the 5-mile radius area to the VORTAC.

Dodge City, Kans.
That airspace extending upward from 700 feet above the surface within a 9.5 mile radius of the Dodge City Municipal Airport (latitude 37°45'42" N., longitude 99°57'51" W.).

Donalsonville, Ga.
That airspace extending from 700 feet above the surface within a 6.5-mile radius of Donalsonville Airport (lat. 31°01'00"N., long. 84°52'30"W.).
AMENDMENTS 8/11/77 42 F. R. 30149 (Added) Corr: 42 F. R. 39378

Dothan, Ala.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Dothan Airport (latitude 31°19'10" N., longitude 85°27'30" W.); within 5 miles each side of Dothan VORTAC 157° radial, extending from the 8.5-mile radius area to 11.5 miles SE of the VORTAC; within 4.5 miles each side of Dothan VORTAC 331° radial, extending from the 8.5-mile radius area to 10.5 miles NW of the VORTAC; excluding the airspace within a 1.5-mile radius of Headland Minicipal Airport (latitude 31°21'45" N., longitude 85°18'30" W.), the portion that coincides with the Fort Rucker, Ala., transition area, and the airspace within 1.5 miles each side of Dothan VORTAC 350° radial; within a 6.5-mile radius of Wheelless Airport (lat. 31°13'35" N., long. 85°29'30" W.); excluding the portion northwest of Dothan VOR 237° radial.

PENDING AMENDMENT

The Dothan, Ala., transition area is amended as follows: "within 5 miles each side of Dothan VORTAC 157° radial, extending from the 8.5-mile radius area to 11.5 miles SE of the VORTAC; within 4.5 miles each side of Dothan VORTAC 331° radial, extending from the 8.5-mile radius area to 10.5 miles NW of the VORTAC; excluding the airspace within a 1.5-mile radius of Headland Municipal Airport (lat. 31°21'45"N., long. 85° 18'30"W.), the portion that coincides with the Fort Rucker, Ala., transition area, and the airspace within 1.5 miles each side of Dothan VORTAC 350° radial; within a 6.5-mile radius of Wheelless Airport (lat. 31° 13'35"N., long. 85°29'30"W.); excluding the portion northwest of Dothan VOR 237° radial." is deleted and "within 5 miles each side of Wiregrass VORTAC 157° radial, extending from the 3.5-mile radius area to 11.5 miles SE of the VORTAC; within 4.5 miles each side of Wiregrass VORTAC 331° radial, extending from the 8.5-mile radius area to 10.5 miles NW of the VORTAC; excluding the airspace within a 1.5-mile radius of Headland Municipal Airport (lat. 31°21'45"N., long. 85°18'30"W.), the portion that coincides with the Fort Rucker, Ala., transition area, and the airspace within 1.5 miles each side of Wiregrass VORTAC 350° radial; within a 6.5-mile radius of Wheelless Airport (lat. 31°13'35"N., long. 85°29'30"W.); excluding the portion northwest of Wiregrass VORTAC 237° radial." is substituted therefor.

AMENDMENTS 3/23/78 42 F. R. 60120 (Changed)

Douglas, Ariz.
That airspace extending upward from 700 feet above the surface within 4.5 miles southwest and 9.5 miles northeast of the Douglas VORTAC 333° radial extending from the VOR to 18.5 miles northwest of the VORTAC; that airspace extending upward from 1,200 feet above the surface within a 9-mile radius of the Douglas VORTAC, within a 23-mile radius of the Douglas VORTAC extending clockwise from the southwest edge of V-66 to the southeast edge of V-66, and within 5 miles east and 8.5 miles west of the Douglas VORTAC 347° radial extending from the 23-mile radius area to the Cochise VORTAC, excluding the portion within the Cochise, Ariz., transition area.

Douglas, Ga.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Douglas Municipal Airport (latitude 31°29'10" N., longitude 82°51'15" W.).

Douglas, Wyo.
That airspace extending upward from 8,500 feet MSL, bounded on the north by latitude 42°44'00" N., and the east by the Wyoming-Nebraska state boundary and V-169, on the southeast by V-89, on the south by V-100, on the west by V-19E and on the southwest by V-19E and V-247.

Dover, Del.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, lat. 39° 07'30" N., long. 75°28'00" W. of Dover AFB, Dover, Del.; within 3.5 miles each side of the Dover TACAN 178° radial, extending from the 9-mile radius area to 10.5 miles south of the TACAN; within 3.5 miles each side of the Dover TACAN 012° radial, extending from the 9-mile radius area to 10.5 miles north of the TACAN; within 3.5 miles each side of the Dover TACAN 132° radial, extending from the 9-mile radius area to 10.5 miles southeast of the TACAN; and within a 5-mile radius of the center, lat. 39°13'04" N., long. 75°35'56" W., of Delaware Airpark, Dover-Cheswold, Del.; and within 6.5 miles north and 4.5 miles south of the Kenton, Delaware VORTAC 078° and 258° radials extending from 5.5 miles west to 11.5 miles east of the VORTAC.

Dowagiac, Mich.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Cass County Memorial Airport, (latitude 41°59'30" N., longitude 86°07'37" W.); within 2 miles each side of the Keeler, Michigan, 181° radial extending from the 7-mile radius area to the VOR, excluding the portion which overlies the South Bend, Indiana, transition area.

Downingtown, Pa.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, lat. 39° 59'00" N., long. 75°44'30" W., of Bob Shannon Memorial Field, Downingtown, Pa., and within 6.5 miles northeast and 4.5 miles southwest of the Modena, Pa., VORTAC 320° radial and 140° radial, extending from 5.5 miles northwest to 11.5 miles southeast of the VORTAC. This transition area is effective from sunrise to sunset, daily.

Doylestown, Pa.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center (latitude 40°20'20" N., longitude 75°07'20" W.) of Doylestown Airport, Doylestown, Pa.; within 8 miles northwest and 4.5 miles southeast of the 224° bearing and the 044° bearing from the Doylestown, Pa. RBN (latitude 40°19'59" N., longitude 75°07'21" W.), extending from 5.5 miles southwest of the RBN to 11.5 miles northeast of the RBN; within 8 miles northwest and 4.5 miles southeast of the Solberg, N. J. VORTAC 229° radial, extending from 7.5 miles southwest of the VORTAC to 24.5 miles southwest of the VORTAC, excluding the portions which coincide with the North Philadelphis, Pa., Pittstown, N. J. and Readington, N. J. transition areas.

Drew, Miss.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Ruleville-Drew Airport (lat. 33°46'39" N., long. 90°31'27" W.).

Dublin, Ga.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Dublin Municipal Airport (lat. 32°33'55" N., long. 82°59'10" W.); within 2.5 miles each side of Dublin VORTAC 274° radial, extending from the 6-mile radius area to the VORTAC.

Dublin, VA.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center, lat. 37°08'12" N., long. 80°40'50" W., of New River Valley Airport, Dublin, VA.; within a 23-mile radius of the center of the airport, extending clockwise from a 252° bearing to a 272° bearing from the airport; within a 15.5-mile radius of the center of the airport, extending clockwise from a 272° bearing to a 291° bearing from the airport; within an 18-mile radius of the center of the airport, extending clockwise from a 291° bearing to a 314° bearing from the airport; within a 15.5-mile radius of the center of the airport, extending clockwise from a 314° bearing to a 355° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 355° bearing to a 015° bearing from the airport; within a 14.5-mile radius of the center of the airport, extending clockwise from a 015° bearing to a 060° bearing from the airport; within 5 miles each side of the Pulaski VORTAC 192° radial extending from the VORTAC to 11.5 miles south of the VORTAC, and within 5 miles each side of the 233° bearing from a point lat. 37°08'39" N., long. 80°40' 03" W., extending from said point to a point 16 miles southwest.

Dubois, Idaho
That airspace extending upward from 1,200 feet above the surface within 11 miles east and 7 miles west of the Dubois VOR 170° and 350° radials, extending from 10 miles north to 20 miles south of the VOR.

Du Bois, Pa.
That airspace extending upward from 700 feet above the surface within an 11.5 mile radius of the center, 41° 10'45" N., 78°53'45" W. of Du Bois-Jefferson County Airport and within 3.5 miles each side of the Du Bois ILS localizer northeast course extending from the 11.5-mile radius area to 11.5 miles northeast of the OM.

Dubuque, Iowa
That airspace extending upward from 700 feet above the surface within an 8½-mile radius of the Dubuque Municipal Airport (latitude 42°24'10" N., longitude 90°42'32" W.); and within 3 miles on either side of the Dubuque VORTAC 321° radial, extending from the VORTAC to 8 miles northwest of the airport reference point; and within 3½ miles on either side of the Dubuque VORTAC 131° radial, extending from the VORTAC to 15½ miles southeast of the airport reference point, and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 42°05'00" N., longitude 91°00'00" W., thence W. along latitude 42°05' 00" N., to and N. along longitude 92°15'00" W., to and counterclockwise along the arc of a 29-mile radius circle centered on the Waterloo, Iowa, VORTAC to and E. along the S. edge of V-100, to and clockwise along the arc of a 29-mile radius circle centered on the Dubuque VORTAC, to and SE. along the SW. edge of V-218, to and S. along longitude 89°55'00" W. to and SW along the NW edge of V-216, to 90°08'00" W., and S. to the N. edge of V-172, to and N. along longitude 91°00'00" W., to the point of beginning, excluding the portion which overlies the State of Illinois.

Duchesne, Utah
That airspace extending upward from 1200 feet above the surface within 8 miles north and 6 miles south of the 104°T and 283°T radials extending from 14 miles east to 14 miles west of the Myton VORTAC.
AMENDMENTS 8/11/77 42 F. R. 26971 (Added)

Duluth, Minn.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Duluth International Airport (latitude 46°50'30" N., longitude 92°11'25" W.); within a 17.5-mile radius of the Duluth International Airport, extending from the Duluth VOR 262° radial clockwise to the Duluth VOR 058° radial; within 4½ miles north and 9½ miles south of Duluth localizer west course, extending from 4 miles east to 18½ miles west of the OM; and within 4½ miles east and 9½ miles west of the Duluth VORTAC 023° radial, extending from the 17.5-mile radius area to 28 miles northeast of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 35-mile radius of Duluth International Airport; within 8 miles northwest and 5 miles southeast of the Duluth VORTAC 051° radial, extending from the 35-mile radius area to 41 miles northeast of the VORTAC; and within 4½ miles northwest and 9½ miles southeast of the Duluth VORTAC 244° radial, extending from the 35-mile radius area to 41 miles southwest of the VORTAC; excluding the portions which overlie the Hibbing, Minn., and Cloquet, Minn., transition areas; and the State of Wisconsin.

Duncan, Okla.
That airspace extending upward from 700 feet above the surface within a 8.5-mile radius of Halliburton Field (latitude 34°28'30" N., longitude 97°57'30" W.), and within 2 miles each side of the Duncan VOR 157° radial, extending from the 8.5-mile radius area to 7 miles southeast of the VOR.

Dunkirk, N. Y.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 42°29' 30" N., 79°16'30" W., of Dunkirk Municipal Airport, Dunkirk, N. Y., and within a 13.5-mile radius of the center of the airport extending clockwise from a 022° to 232° bearing from the airport.

Durango, Colo.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the La Plata County Airport (lat. 37°09'12"N., long. 107°45'04"W.) and within 5 miles each side of the Durango VOR 224°T radial extending from the 7-mile radius area to 17.5 miles southwest of the VOR; that airspace extending upward from 1,200 feet above the surface within 9.5 miles southeast and 6 miles northwest of the Durango VOR 224° and 044° radials, extending from 8 miles northeast to 25 miles southwest of the VOR.
AMENDMENTS 11/24/77 42 F. R. 45632 (Changed)

Durant, Okla.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Eaker Field (latitude 33°56'30" N., longitude 96°24'00" W.), and within 3 miles each side of a 151° bearing from the Durant NDB (latitude 33°56'32" N., longitude 96°23'54" W.) extending from the 5-mile radius area to 9 miles SE of the NDB.

Dwight, Ill.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Dwight Airport (latitude 41°08'05" N., longitude 88°26'30" W.); and within 3 miles either side of the 097° bearing from the airport extending from the 5-mile radius area to 3 miles from the airport.

Dyersburg, Tenn.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Dyersburg Municipal Airport (latitude 36°00'00" N., longitude 89°24'20" W.); within 3 miles each side of the Dyersburg VORTAC 078° radial, extending from the 6.5-mile radius area to 8.5 miles east of the VORTAC.

Eagle, Colo.
That airspace extending upward from 1,200 feet above the surface within the area bounded by a line beginning at lat. 39°34'30" N., long. 106°25'00" W.; to lat. 39°45'30" N., long. 106°25'00" W.; to lat. 39°47'00" N., long. 107°05'00" W.; to lat. 39°41'00" N., long. 107°12'30" W.; to lat. 39°27'30" N., long. 107°01'00" W.; to lat. 39°33'30" N., long. 106°53'00" W.; to the point of beginning.

Eagle Lake, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Eagle Lake Airport (latitude 29°36'00" N., longitude 96°19'26" W.); and within 2 miles each side of the Eagle Lake VOR 007° radial extending from the 5-mile radius area to 8 miles N of the VOR.

Eagle Pass, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Eagle Pass Municipal Airport (latitude 28°42'00" N., longitude 100°28'45" W.) and within 3 miles each side of the 089° bearing from the Eagle Pass RBN (latitude 28°42'20" N., longitude 100°29'10" W.) extending from the 5-mile radius area to 8 miles east of the Eagle Pass RBN excluding the portion outside the United States.

Eagle River, Wis.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Eagle River Municipal Airport (latitude 45°55'45" N., longitude 89°16'00" W.); and within 3 miles each side of the 037° bearing from Eagle River Municipal Airport extending from the 5-mile radius area to 7½ miles northeast of the airport.

East Hampton, N. Y.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 40°57' 36" N., 72°15'05" W., of East Hampton Airport, East Hampton, N. Y., extending clockwise from a 307° bearing to a 044° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 044° bearing to a 092° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 092° bearing to a 232° bearing from the airport; and within a 7-mile radius of the center of the airport extending clockwise from a 232° bearing to a 307° bearing from the airport.

East Liverpool, Ohio
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Columbiana County Airport (latitude 40°40'24" N., longitude 80°38'30" W.); within 3 miles each side of the 070° bearing from the airport, extending from the 5-mile radius area to 8.5 miles east of the airport, excluding that portion which overlies the Beaver Falls, Pa., transition area.

Eastman, Ga.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Eastman-Dodge County Airport (latitude 32°12'51" N., longitude 83°07'42" W.).

Easton, MD.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 38°48'30" N., long. 76°04'30" W. of Easton Municipal Airport, and within 3 miles each side of the 038° bearing from the Easton, MD., RBN, lat. 38°48'25" N., long. 76°04'05" W., extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN.

Easton, Pa.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, latitude 40°44'32" N., 75°14'35" W. of Easton Airport, Easton, Pa.; within an 8-mile radius of the center of the airport, extending clockwise from a 248° bearing from the airport to a 060° bearing from the airport; within a 10.5 mile radius of the center of the airport, extending clockwise from a 060° bearing from the airport to a 095° bearing from the airport; within a 9.5-mile radius of the center of the airport, extending clockwise from a 095° bearing from the airport to a 129° bearing from the airport; within 5 miles each side of the Allentown, Pa., VORTAC 085° radial, extending from 12 miles east of the VORTAC to 20.5 miles east of the VORTAC. This transition area is effective from sunrise to sunset, daily.
AMENDMENTS 12/30/76 41 F. R. 52857 (Added)

East St. Louis, Ill.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Bi State Parks Airport (latitude 38°34'30" N., longitude 90°10'00" W.) and within 3 miles each side of the 129° bearing from the airport extending from the 7-mile radius area to 8 miles southeast.

East Stroudsburg, Pa.
That airspace extending upward from 700 feet above the surface within a 12-mile radius of the center, lat. 41°02'08" N., 75°09'45" W., of Stroudsburg-Pocono Airpark, East Stroudsburg, Pa., extending clockwise from a 337° bearing to a 106° bearing from the airport; within an 8.5-mile radius of the center of the airport, extending clockwise from a 106° bearing to a 110° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 110° bearing to a 177° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 177° bearing to a 221° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 221° bearing to a 258° bearing from the airport; within a 17.5-mile radius of the center of the airport, extending clockwise from a 258° bearing to a 337° bearing from the airport; excluding the portion within the Mount Pocono, Pa., transition area.

East Tawas, Mich.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Iosco County Airport (latitude 44°18'48" N., longitude 83°25'30" W.), excluding the portion which overlies the Oscoda, MI., transition area.

Eau Claire, Wis.
That airspace extending upward from 700 feet above the surface within a 14-mile radius of Eau Claire Municipal Airport (latitude 44°51'54" N., longitude 91°29'02" W.) and within 3½ miles each side of the Eau Claire ILS localizer northeast course extending from the 14-mile radius to 18 miles northeast of the airport; within 5 miles each side of the Eau Claire ILS localizer southwest course extending from the 14-mile radius to 15 miles southwest of the airport.

Ebensburg, Pa.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center 40°27'40" N., 78°46'25" W., of Ebensburg Airport, Ebensburg, Pa.; within 2 miles each side of the Runway 24 centerline extended from the 6-mile radius area to 6 miles southwest of the end of the runway; within 2 miles each side of the Runway 28 centerline extended from the 6-mile radius area to 7 miles west of the end of the runway and within 2 miles each side of the Revloc, Pa., VORTAC 194° radial extending from the 6-mile radius area to the VORTAC, excluding the portion that coincides with the Johnstown, Pa., transition area.

Edenton, N. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Edenton Municipal Airport (latitude 36°01'30" N., longitude 76°33'30" W.); within 3 miles each side of the 218° and 352° bearings from Edenton RBN (latitude 36°01'33" N., longitude 76°33'57" W.), extending from the 6.5-mile radius area to 8.5 miles southwest and north of the RBN.

PENDING AMENDMENT
Edna, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Jackson County Airport (lat. 29°00'03"N., long. 96°34'55"W.) and within 3.5 miles either side of the 322° bearing from the NDB extending 6.5 miles from the 5-mile radius.
AMENDMENTS 1/26/78 42 F. R. 60560 (Added)

Edwards AFB, Calif.
That airspace extending upward from 700 feet above the surface within a 15-mile radius of Edwards AFB (latitude 34°54'20"N., longitude 117°52'58"W.), within 2 miles SE and 8 miles NW of the Edwards AFB VORTAC 057° radial extending from the 15-mile radius area to 12.5 miles NE of the VORTAC.

Effingham, Ill.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Effingham County Memorial Airport (lat. 39°04'15"N., long. 88°32'15"W.); within 1½ miles either side of the 344° radial of the Bible Grove VORTAC extending from the 5-mile radius to the Bible Grove VORTAC.

Eglin AFB, Fla.
That airspace extending upward from 700 feet above the surface within 9-mile radii of Eglin AFB (lat. 30°29'07" N., long. 86°31'35" W.), Eglin AF Aux No. 3 (Duke Field) (lat. 30°39'01" N., long. 86°31'25" W.) and Eglin AF Aux No. 9 (Hurlburt Field) (lat. 30°25'42" N., long. 86°41'05" W.); within a 5-mile radius of Destin-Fort Walton Beach Airport (lat. 30°23'57" N., long. 86°28'47" W.); excluding the portions within W-151, Crestview, Fla., transition area, and a 1.5-mile radius of Fort Walton Beach Airport (lat. 30°24'25" N., long. 86°49'40" W.).

El Campo, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the El Campo Airpark (lat. 29°16'00"N., long. 96°19'30"W.); within a 5-mile radius of the El Campo Metro Airport (lat. 29°11'00"N., long. 96°18'45"W.) and within 3 miles each side of the 184° bearing from the proposed NDB (lat. 29°10'35"N., long. 96°19'11"W.) extending from the NDB to 8.5 miles south.

El Centro, Calif.
That airspace extending upward from 1,200 feet above the surface within 8 miles each side of the Imperial VORTAC 088° and 268° radials, extending from 15 miles E to 15 miles W of the VORTAC, and within 15 miles W and 5 miles E of the Imperial VORTAC 360° radial, extending from the VORTAC to 25 miles N of the VORTAC, excluding the portion under the jurisdiction of Mexico.

El Dorado, Ark.
That airspace extending upward from 700 feet above the surface within 5 miles southeast and 8 miles northwest of the El Dorado VORTAC 059° radial, extending from the VORTAC to 12 miles northeast; within 5 miles each side of the 239° radial, extending from the VORTAC to 5 miles southwest; and within 2 miles each side of the 236° radial, extending from the VORTAC to 18 miles southwest.

Elizabeth City, N. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of CGAS Elizabeth City (latitude 36°15'35" N., longitude 76°10'20" W.); within 3 miles each side of the 128° bearing from Weeksville RBN, extending from the 8.5-mile radius area to 8.5 miles southeast of the RBN; within 5 miles east and 3 miles west of Elizabeth City VOR 188° radial, extending from the 8.5-mile radius area to 12.5 miles south of the VOR; within 3 miles each side of Elizabeth City VOR 357° radial, extending from the 8.5-mile radius area to 8.5 miles north of the VOR.

Elizabethtown, Ky.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Elizabethtown-Hardin County Airport (lat. 37°45'13" N., long. 85°53'09" W.); within 2 miles each side of New Hope VOR 306° radial, extending from the 5-mile radius area to 9 miles northwest of the VOR; excluding the portion within Louisville transition area.

Elk City, Okla.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Elk City Airport (latitude 35°25'40" N., longitude 99°23'45" W.); and within 3.5 miles each side of the 015° bearing from the Elk City NDB (latitude 35°25'33" N., longitude 99°23'52" W.) extending from the 5-mile radius area to 8 miles north of the NDB.

Elkhart, IN.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Elkhart Municipal Airport (latitude 41°43'11" N., longitude 85°59'41" W.); and within 2 miles each side of the South Bend, IN., VORTAC 101° radial, extending eastward from the 5-mile radius area to 23 miles east of the VORTAC, and within 2 miles each side of the Goshen, IN., VORTAC 008° radial, extending south from the 5-mile radius area to 5 miles north of the Goshen VORTAC excluding the portion which overlies the South Bend, IN., 700-foot floor transition area.

Elkin, NC.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Elkin Municipal Airport (lat. 36°16'40" N., long. 80°47'12" W.); within 3 miles each side of the 056° bearing from Zephyr RBN (lat. 36°18'47" N., long. 80°43'25" W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN.

Elkins, W. Va.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 38° 53'20" N., long. 79°51'24" W. of Elkins-Randolph County-Jennings Randolph Field, Elkins, W. Va.; within 4 miles each side of the Elkins VORTAC 098° radial extending from the 6.5-mile radius area to 1.5 miles east of the VORTAC and within 4.5 miles east and 9.5 miles west of the 011° bearing from the Randolph County RBN, extending from the RBN to 18.5 miles north of the RBN. This transition area is effective from sunrise to sunset, daily.

Elko, Nev.

That airspace extending upward from 700 feet above the surface within 4.5 miles east and 9 miles west of the Elko VORTAC 161° radial, extending from the VORTAC to 19 miles south of the VORTAC; and that airspace extending upward from 1,200 feet above the surface bounded by an arc of a 17-mile radius circle centered on the Elko VORTAC extending clockwise from the 091° to the 258° radial of the Elko VORTAC, and that airspace bounded on the northwest and north by V-6, on the southeast by V-465 and on the south by V-32.

Ellensburg, Wash.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Bowers Field (latitude 47°02'02" N., longitude 120°31'49" W.); within the arc of a 13-mile radius circle centered on the Ellensburg VORTAC, beginning at the 016° radial and extending clockwise to the 063° radial; within the arc of a 20.5-mile radius circle centered on the Ellensburg VORTAC beginning at the 063° radial and extending clockwise to the 221° radial; that airspace extending upward from 1,200 feet above the surface southwest of Ellensburg bounded on the north by V-2S, on the southeast by the Ellensburg VORTAC 221° radial, on the southwest by V-4.

Elmira, N.Y.

That airspace extending upward from 700 feet above the surface within a 12-mile radius of the center of Chemung County Airport Elmira, N.Y., 42°09'37" N., 76°53'35" W. within 2 miles each side of the Elmira VOR 237° radial extending SW from the 12-mile radius area for 8 miles SW of the VOR; within 5 miles SE and 8 miles NW of the airport ILS NE localizer course extending from the 12-mile radius area to 12 miles NE of the Alpine RBN.

El Paso, Tex.

That airspace extending upward from 700 feet above the surface within a 9.5-mile radius of the El Paso International Airport (latitude 31°48'35" N., longitude 106°22'55" W.) extending clockwise from the 261° to the 278° bearings from the El Paso International Airport; within a 9-mile radius of the Biggs AAF (latitude 31°50' 55" N., longitude 106°22'45" W.) extending clockwise from the 262° to the 029° bearings from the Biggs AAF; within 2 miles each side of the Newman, Tex., VORTAC 040° radial extending from the 9.5-mile radius area to 12 miles NE of the VORTAC; within a 15-mile radius of the El Paso International Airport extending clockwise from the 041° to the 161° bearings of the El Paso International Airport; thence via the United States/Mexican border to point of beginning.

El Rico, Calif.

That airspace extending upward from 700 feet above the surface within a 3-mile radius of El Rico Airport (latitude 36°02'43" N., longitude 119°38'44" W.) and within 3 miles each side of the Avenal VORTAC 034° radial, extending from the 3-mile radius area to 24 miles NE of the VORTAC.

Ely, MN.

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Ely Municipal Airport (latitude 47°49'26" N., longitude 91°49'45" W.); and within 3 miles each side of the 112° bearing from the Ely Municipal Airport, extending from the 6-mile radius area to 8 miles southeast of the airport, and within 3 miles each side of the 305° bearing from Ely Municipal Airport, extending from the 6-mile radius area to 8 miles northwest of the airport; that airspace extending upward from 1,200 feet above the surface within 9½ miles south and 4½ miles north of the 112° bearing from the Ely Municipal Airport extending from the airport to 18½ miles southeast of the airport, and within 9½ miles southwest and 4½ miles north of the 305° bearing of the Ely Municipal Airport extending from the airport to 18½ miles northwest of the airport excluding the portion which overlies the prohibited areas P-205 and P-204.

Ely, NV.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Ely, NV., VOR, within 5 miles northeast and 9.5 miles southwest of the Ely VOR 303° radial, extending from the VOR to 18.5 miles northwest of the VOR; that airspace extending upward from 1,200 feet above the surface within 6 miles east and 9.5 miles west of the Ely VOR 007° and 187° radials extending from 17 miles north to 2 miles south of the VOR and within 5 miles each side of the Ely VOR 167° radial, extending from the VOR to 21 miles south of the VOR.

Elyria, Ohio

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, 41°20'40" N., 82°10'40" W., of Lorain County Regional Airport and within 3.5 miles each side of the Cleveland VORTAC 300° radial, extending from the 9-mile radius area to 9.5 miles northwest of the VORTAC, excluding the portion that coincides with the Cleveland, Ohio 700-foot transition area.

Emporia, Kansas
That airspace extending upward from 700 feet above the surface within 2 miles either side of the Emporia VORTAC 134° radial, extending from the 5-mile radius of the airport (latitude 38°20'00" N., longitude 96°11' 15" W.); to 8 miles southeast of the VORTAC and 5 miles either side of the 010° bearing from the airport extending from the 5-mile radius to 12.5 miles north.

Emporia, Va.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, (36° 41'30" N., 77°29'30" W.) of Emporia Municipal Airport, Emporia, Va., extending clockwise from a 057° bearing to a 183° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 183° bearing to a 057° bearing from the airport and within 3 miles each side of a 135° bearing from the Emporia RBN (36°40'58" N., 77°28'57" W.) extending from the RBN to 8.5 miles southeast of the RBN.

Endicott, NY.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of the center lat. 42° 04'42" N., long. 76°05'49" W. of Tri-Cities Airport, Endicott, NY.; within a 10.5-mile radius of the center of the airport, extending clockwise from a 020° bearing to a 090° bearing from the airport; within a 12-mile radius of the center of the airport, extending clockwise from a 090° bearing to a 125° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 125° bearing to a 235° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 235° bearing to a 263° bearing from the airport and within 3.5 miles each side of the Binghamton, NY., VORTAC 340° radial, extending from the 10-mile radius area to 11.5 miles north of the VORTAC.

Enid, Okla.
That airspace extending upward from 700 feet above the surface within 10 miles E and W of Vance AFB runway 17R-35L, extending to 15 miles N and S of Vance AFB (latitude 36°20'20" N., longitude 97°55'00" W.); and within 5 miles W and 8 miles E of the Woodring VOR 355° radial, extending from 2 miles SE of the VOR to 12 miles N of the VOR, and within 5 miles W and 8 miles E of the Woodring VOR 185° radial, extending from the VOR to 12 miles S.

Erie, Pa.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, lat. 42°04'53" N., long. 80°10'43" W. of Erie International Airport, Erie, Pa.; within a 15.5-mile radius of the center of the airport extending clockwise from a 074° bearing to a 221° bearing from the airport; within 4 miles each side of the Erie ILS localizer SW course, extending from the 8.5-mile radius area to 11 miles SW of the OM; within 5 miles each side of the Erie VORTAC 054° radial extending from the 8.5-mile radius area to 23.5 miles NE of the VORTAC.

Escanaba, Mich.
That airspace extending upward from 700 feet above the surface within a 6.5-statute mile radius of the Escanaba VORTAC; within 3 statute miles each side of the Escanaba VORTAC 007° radial from the 6.5-mile radius zone to 8.5 statute miles north of the VORTAC; within 3 statute miles each side of the Escanaba VORTAC 101° radial from the 6.5-mile radius zone to 9 statute miles east of the VORTAC; within 3 statute miles north and 4 statute miles south of the Escanaba VORTAC 270° radial from the 6.5-mile radius zone to 13.5 statute miles west of the VORTAC.

AMENDMENTS 10/6/77 42 F. R. 39976 (Rewritten)

Estherville, Iowa
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Estherville Municipal Airport (latitude 43°25'00" N., longitude 94°44'45" W.); and within 3 miles each side of the 175° bearing from Estherville Municipal Airport, extending from the 6½-mile radius area to 8 miles south of the airport.

Eufaula, Ala.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Weedon Field (latitude 31°57'05" N., longitude 85°07'45" W.); within 4 miles each side of Eufaula VOR 014° radial, extending from the 6.5-mile radius area to 10 miles north of the VOR.

Eugene, Oregon
That airspace extending upward from 700 feet above the surface within a 21-mile radius of the Eugene VORTAC; that airspace extending upward from 1200 feet above the surface northeast of Eugene, bounded on the north by V-536, on the southeast by V-121N (proposed), on the southwest by the arc of the 21-mile radius circle, on the northwest by V-23E; that airspace east of Eugene bounded on the north by V-121 (proposed), on the east by latitude 122°30'00" W. on the southwest by V-452 and on the west by the arc of the 21-mile radius circle.

Eunice, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Eunice Airport (latitude 30°28'00" N., longitude 92°25'30" W.) and within 2 miles each side of the Lafayette VORTAC 310° radial extending from the 5-mile radius area to 6 miles southeast of the approach end of Runway 34.

Evadale, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Evadale Airport (latitude 30°19'30" N., longitude 94°04'24" W.), and within 2 miles each side of the 150° bearing from the Evadale RBN (latitude 30°24'16" N., longitude 94°07'37" W.), extending from the 5-mile radius area to the RBN.

Evansville, Ind.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of Dress Memorial Airport (latitude 38°02'15" N., longitude 87°31'45" W.); and within 2 miles each side of the Evansville VORTAC 060° radial, extending from the 10-mile radius area to the VORTAC.

Evergreen, Ala.
That airspace extending upwards from 700 feet above the surface within a 6.5-mile radius of Middleton Field Airport (lat. 31°24'52"N., long. 87°02'29"W.)

Fairbanks, Alaska
That airspace extending upward from 700 feet above the surface within 9.5 miles W and 4.5 miles E of the Eielson localizer S course extending from the Eielson VOR to 18.5 miles S of the VOR; within 2 miles NW and 4.5 miles SE of the Fairbanks localizer NE course, extending from the Fairbanks outer marker to Fox RBN; within 4.5 miles SE and 9.5 miles NW of the Fairbanks localizer NE course extending from Fox RBN to 18.5 miles NE of the RBN; within 4.5 miles NW and 9.5 miles SE of the Fairbanks localizer SW course, extending from 5 miles SW of the localizer antenna (latitude 64°48'11" N., longitude 147°53'01" W) to 18.5 miles SW of the localizer antenna; within 4.5 miles N and 9.5 miles S of the Chena 089° bearing, extending from Chena RBN to 18.5 miles E of the RBN; and that airspace extending upward from 1,200 feet above the surface beginning at latitude 68°00'00" N., longitude 153°00'00" W.; to 68°00'00" N., 144°00'00" W.; to 63°10'00" N., 144°00'00" W.; to 62°38'00" N., 145° 41'00" W.; to 62°45'00" N., 148°48'00" W.; to 62°59'00" N., 150°15'00" W.; to 63°00'00" N., 151°10'00" W.; to 64°00'00" N., 153°00'00" W.; to point of beginning, excluding the portion within Restricted Areas R-2202B and R-2206.

Fairfield, IL.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of the Fairfield Airport (latitude 38°23'00" N., longitude 88°25'00" W.) and within 3 miles either side of the 179° bearing from the Fairfield Airport extending from the 5½-mile radius to 8 miles south of the airport.

Fairfield, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Fairfield-Municipal Airport (latitude 41°03'15" N., longitude 91°58'40" W.); and within 3 miles each side of the 188° bearing from Fairfield Municipal Airport, extending from the 5-mile radius area to 11 miles south of the airport.

Fairmont, Minn.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Fairmont Municipal Airport (latitude 43°38'41" N., longitude 94°25'04" W.); within 3 miles each side of the 132° bearing from Fairmont Municipal Airport, extending from the 7-mile radius area to 8 miles southeast of the airport; and within 3 miles each side of the 319° bearing from Fairmont Municipal Airport, extending from the 7-mile radius area to 8 miles northwest of the airport; and that airspace extending upward from 1,200 feet above the surface within 4½ miles southwest and 9½ miles northeast of the 132° bearing from the Fairmont Municipal Airport, extending from the airport to 18½ miles southeast of the airport; excluding the portion in Minnesota.

Fairmont, W. Va.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, 39°26' 50" N., 80°10'00" W., of Fairmont Airport, Fairmont, W. Va., and within 5 miles each side of the Morgantown, W. Va., VORTAC 245° radial extending from the 8.5-mile radius area to 7.5 miles southwest of the VORTAC.

Fairview, Okla.
Within a 5-mile radius of the Fairview, Okla., Municipal Airport (latitude 36°17'12" N., longitude 98°28' 00" W.) and within 3.5 miles either side of the 360° bearing of the Fairview RBN (latitude 36°17'10" N., longitude 98°28'06" W.) extending from the 5-mile radius to 2.5 miles north.

Falfurrias, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Brooks County Airport (latitude 27°12'15" N., longitude 98°07'15" W.) and within 3 miles each side of the 163° T bearing from the Brooks County RBN (latitude 27°12'23" N., longitude 98°07'24" W.) extending from the 5-mile radius area to 8 miles southeast of the RBN.

Fallon, Nev.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of NAS Fallon TACAN and within 2 miles NE and 2.5 miles SW of the Fallon TACAN 296° radial, extending from the 11-mile radius area to 15 miles NW of the TACAN; that airspace extending upward from 1,200 feet above the surface beginning at latitude 40°01'00" N., longitude 118°01'00" W.; to latitude 39°51'00" N., longitude 117°58'00" W.; to latitude 39°51'00" N., longitude 117°31'00" W.; to latitude 39°34'00" N., longitude 117°39°30" W.; to latitude 39°18'00" N., longitude 117°47'30" W.; to latitude 39°00'00" N., longitude 117°40'00" W., to point of intersection of a line 8 miles NE of and parallel to the Reno VORTAC 135° radial and the NE edge of V-105E, thence via a line 8 miles NE of and parallel to Reno 135° radial to longitude 119°00'00" W., to latitude 39°42'00" N., longitude 119°00'00" W. to latitude 40°01'00" N., longitude 118°19'00" W., to point of beginning, excluding that airspace below 1,500 feet AGL within R-4816N and that airspace within R-4816S extending upward from 500 feet AGL to and including 2,000 feet AGL which lies N of and within 1 nautical mile from U. S. Highway 50 between the intersections of Highway 50 with longtiude 118°25'30" W. and 118°09'50" W.; that airspace extending upward from 9,500 feet MSL extending from 23 to 44 miles SE of Fallon TACAN bounded on the NE by a line 10 miles NE of and parallel to the Fallon TACAN 139° radial and on the SW by the NE edge of V-105E. The 1,200 foot portion underlying the 9,500 foot MSL portion of the transition area is excluded.

Falmouth, Mass.
That airspace extending upward from 700 feet above the surface within a 14-mile radius of Otis AFB, Falmouth, Mass. (latitude 41°39'30" N., longitude 70°31'35" W.); within a 6-mile radius of Barnstable Airport, Hyannis, Mass., (latitude 41°40'10" N., longitude 70°16'45" W.); within 5 miles NW and 8 miles SE of the Barnstable Airport ILS localizer NE course, extending from the OM to 12 miles NE of the OM; within a 4-mile radius of the Chatham Airport, Chatham, Mass. (latitude 41°41'20" N., longitude 69°59'25" W.); within a 6-mile radius of Martha's Vineyard Airport, Martha's Vineyard, Mass., (latitude 41°23'35" N., longitude 70°36'50" W.), and within 5 miles NW and 8 miles SE of the Martha's Vineyard VOR 055° radial, extending from the VOR to 12 miles NE of the VOR; within 2 miles each side of the 183° bearing from Edgartown RBN, extending from the 6-mile radius area to 8 miles S of the RBN; and within a 5-mile radius of the Oak Bluffs Airport, Oak Bluffs, Mass, (latitude 41°26'25" N., longitude 70°34'10" W.); and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning
at latitude 42°13'20" N., longitude 70°18'30" W., thence to latitude 42°10'50" N., longitude 70°03'00" W., to latitude 41°40'29" N., longitude 69°46'32" W., to latitude 41°38'00" N., longitude 69°45'10" W., to latitude 41°21'00" N., longitude 69°45'10" W., to latitude 41°09'00" N., longitude 70°00'00" W., to latitude 41°10'25" N., longitude 70°12'50" W., to latitude 41°04'00" N., longitude 70°42'30" W., to latitude 41°12'45" N., longitude 70°42'30" W., to latitude 41°21'00" N., longitude 70°48'00" W., to latitude 41°42'00" N., longitude 70°48'00" W., to latitude 41°53'30" N., longitude 70°56'30" W., thence to the point of beginning; and that airspace extending upward from 2,000 feet MSL bounded on the N by Control 1142, on the SE by Control 1143, and on the W by a line extending through latitude 41°40'29" N., longitude 69°46'32" W. and latitude 42°10'50" N., longitude 70°03'00" W., excluding the portion within the Nantucket, Mass., transition area.

Farewell, Alaska
That airspace extending upward from 1,200 feet above the surface within 9.5 miles northeast and 5 miles southwest of the Farewell RBN 126° and 306° bearings, extending from 6 miles southeast to 18.5 miles northwest of the RBN.

Fargo, N. Dak.
That airspace extending upward from 700 feet above the surface within an 18.5-mile radius of Hector Field (latitude 46°54'57" N., longitude 96°48'53" W.) and that airspace extending upward from 1,200 feet above the surface within a 29-mile radius of Hector Field; and that airspace extending upward from 1,200 feet above the surface within a 46-mile radius of Hector Field extending clockwise from the Fargo VORTAC 056° radial to the north edge of V2N, west of Fargo; and within 10 miles east and 7 miles west of the Fargo VORTAC 187° radial extending from the 46-mile radius area to 56 miles south of the VORTAC; and that airspace extending upward from 2,700 feet MSL extending from the 29-mile radius area to the 46-mile radius area between the north edge of V2N, west of Fargo, clockwise to the Fargo VORTAC 056° radial, excluding V-181, V-181E, and the Grand Forks, N. Dak., transition area.

Faribault-Owatonna, Minn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Faribault Municipal Airport (latitude 44°19'35" N., longitude 93°18'30" W.); within a 5-mile radius of Owatonna Municipal Airport (latitude 44°07'15" N., longitude 93°15'15" W.); within 2 miles each side of the 200° bearing from Faribault Municipal Airport extending from the Faribault 5-mile radius area to 9 miles south of the airport; and within 2 miles each side of the 315° bearing from Owatonna Municipal Airport, extending from the Owatonna 5-mile radius area to 9 miles northwest of the airport.

Farmington, Mo.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Farmington Municipal Airport (latitude 37°45'45" N., longitude 90°26'30" W.); and within 1½ miles each side of the Farmington VORTAC 300° radial, extending from the 9-mile radius area to the VORTAC.

Farmington, N. Mex.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of Farmington Municipal Airport (lat. 36°44'28" N., long. 108°13'39" W.) within 3.5 miles each side of the Farmington VORTAC 086° radial extending from the 11-mile radius area to 12 miles east of the VORTAC, and within 4.5 miles each side of the Farmington VORTAC 265° radial extending from the 11-mile radius area to 23 miles west of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 30-mile radius of the Farmington VORTAC excluding the portion within the Durango, Colo., transition area.

Farmville, Va.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, lat. 37° 21'22" N., long. 78°26'16" W. of Farmville Municipal Airport, Farmville, Va.

Fayetteville, Ark.
That airspace extending upward from 700 feet above the surface within a 27.5-mile radius of latitude 36°12'00" N., longitude 94°14'00" W., within 5 miles each side of the Drake VOR 186° radial extending from the 27.5-mile radius area to 19 miles south of the VOR, and within 5 miles east and 10 miles west of the Fayetteville VORTAC 005° radial extending from the 27.5-mile radius area to 33.5 miles north of the VORTAC.

Fayetteville, N. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Fayetteville Municipal Airport (Grannis Field) (latitude 34°59'22" N., longitude 78°52'52" W.); within a 10-mile radius of Pope AFB (latitude 35°10'15" N., longitude 79°00'55" W.); within 10 miles north and 2 miles south of Simmons AAF (lat. 35°07'55" N., long. 78°57'05" W.)Runway 27 extended and centerline, extending from the 10-mile radius area to 17.5 miles east of the runway end; within 9.5 miles northeast and 4.5 miles southeast of Pope AFB ILS localizer northeast course, extending from the 10-mile radius area to 24 miles northeast of the Pope TACAN; excluding the portion within R-5311.

Fayetteville, Tenn.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Fayetteville Municipal Airport (lat. 35°03'28" N., long. 86°33'53" W.); within 3 miles each side of the 188° bearing from Highland RBN (lat. 35°03'32" N., long. 86°33'58" W.), extending from the 6.5-mile radius area to 8.5 miles south of the RBN.

Fergus Falls, Minn.
That airspace extending upward from 700' above the surface within a 6½-mile radius of Fergus Falls Municipal Airport (lat. 46°17'15"N., long. 96°09'45"W.); within 3 miles each side of the 187° bearing from the airport, extending from the 6½-mile radius area to 8 miles south of the airport; and within 3 miles each side of the 343° bearing from the airport, extending from the 6½-mile radius area to 8 miles northwest of the airport.

Festus, Mo.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Festus Memorial Airport (latitude 38°11'45" N., longitude 90°23'00" W.); and within 3 miles each side of the 180° bearing from Festus Memorial Airport, extending from the 7-mile radius area to 8 miles south of the airport.

Findlay, Ohio
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Findlay, Ohio, Airport (latitude 41°00'40" N., longitude 83°40'30" W.) within 3 miles each side of the 063° bearing from the Findlay Airport extending from the 6.5-mile radius area to 8.5 miles northeast of the airport, within 3 miles each side of the 179° bearing from the Findlay Airport extending from the 6.5-mile radius area to 8.5 miles south of the airport within 2 miles each side of the Findlay VORTAC 231° radial extending from the Bluffton Flying Service Airport (latitude 40°53'09" N., longitude 83°52'04" W.) 5-mile radius area to the 6.5-mile radius area of the Findlay Airport.

Firebaugh, Calif.
That airspace extending upward from 700 feet above the surface within a 3-mile radius of Firebaugh Airport (latitude 36°51'36" N., longitude 120°27'49" W.); and within 3 miles each side of the Los Banos VORTAC 060° radial, extending from the 3-mile radius area to 15 miles NE of the VORTAC.

Fire Island, N. Y.
That airspace extending upward from 8,500 feet MSL bounded on the north by Control 1169, on the southeast by a line 10 nautical miles southeast of and parallel to the southeast boundary of V-139, on the southwest by Control 1147 and on the northwest by V-139.

Fitzgerald, Ga.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Fitzgerald Municipal Airport (lat. 31°41'00" N., long. 83°16'00" W.); within 3 miles each side of the 200° bearing from Fitzgerald RBN (lat. 31°41'06" N., long. 83°16'00" W.), extending from the 5-mile radius area to 8.5 miles southwest of the RBN.

Five Finger, Alaska
That airspace extending upward from 700 feet above the surface within a 4-mile radius of the Five Finger RBN, and within 2 miles each side of the 349° and 189° bearings from the Five Finger RBN, extending from the RBN to 8 miles N and 8 miles S of the RBN; and that airspace extending upward from 1,200 feet above the surface within 8 miles E and 5 miles W of the 189° and 009° bearings, extending from 7 miles N to 13 miles S of the RBN, and within 8 miles W and 5 miles E of the 349° and 169° bearings, extending from 13 miles N to 7 miles S of the RBN.

Flagstaff, Ariz. (Pulliam Airport)
That airspace extending upward from 700 feet above the surface within an 11.5-mile radius of Pulliam Airport (latitude 35°08'16" N., longitude 111°40'17" W.), and that airspace extending upward from 1,200 feet above the surface within 9.5 miles each side of the Flagstaff VOR 127° and 307° radials, extending from 8 miles northwest to 19 miles southeast of the VOR, excluding that portion within R-2302.

Flemingsburg, Ky.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Fleming-Mason Airport (latitude 38°32'33" N., longitude 83°44'25" W.); within 3 miles each side of the 061° bearing from Flemingsburg RBN (latitude 38°32'17" N., longitude 83°44'49" W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN.

Flint, Mich.
That airspace extending upward from 700 feet above the surface within a 12-mile radius of the Flint VOR, within 5 miles north and 8 miles south of the Flint ILS localizer west course, extending from the 12-mile radius area to 12 miles west of the outer marker; within a 4-mile radius of Owosso City Airport, (latitude 42°59'30" N., longitude 84°08'00" W.); within a 5½ mile radius of the Price Airport, (latitude 42°48'25" N., longitude 83°46'20" W.); and within a 5-mile radius of the Davison-Genova Airport, (latitude 43°01'45" N., longitude 83°31'34" W.); excluding the portion which overlies the Detroit, Michigan transition area.

Flippin, Ark.
That airspace extending upward from 700 feet above the surface within a 9.5-mile radius of the Flippin Municipal Airport (latitude 36°17'30" N., longitude 92°35'30" W.); within 3.5 miles each side of the Flippin VOR 086° radial extending from the Flippin Municipal Airport 9.5-mile radius area to 8.5 miles east of the VOR; within an 8-mile radius of Mountain Home Municipal Airport (latitude 36°22'00" N., longitude 92°28'00" W.); and within 3.5 miles each side of the Flippin VOR 172° radial extending from the Mountain Home Municipal Airport 8-mile radius area to 8.5 miles south of the VOR.

Florence, S. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Florence City-County Airport (lat. 34°11'17" N., long. 79°43'28" W.); within 4 miles each side of Florence VORTAC 049° radial, extending from the 8.5-mile radius area to 9 miles northeast of the VORTAC.

Florida

That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Florida including the airspace within 3 nautical miles of and parallel to the shoreline of Florida; that airspace east of Jacksonville, Fla., bounded by a line 3 nautical miles from and parallel to the shoreline and a line extending from latitude 30°43'05" N., longitude 81°21'00" W., thence to latitude 30°44'00" N., longitude 81°18'10" W., thence clockwise along the arc of a 25-mile radius circle centered on the Jacksonville VORTAC, to and east along latitude 30°17'30" N., to longitude 81°01'30" W., thence to latitude 30°09'00" N., longitude 81°02'15" W., to latitude 29°54'00" N., longitude 81°02'15" W., to latitude 29°56'00" N., longitude 81°14'50" W.; that airspace extending upward from 1,200 feet above the surface to and including 12,000 feet above the surface bounded by a line beginning at the intersection of a line 3 nautical miles east of and parallel to the shoreline and lat. 29°29'00" N., thence east along lat. 29°29'00" N., to and clockwise along the arc of a 23-nautical mile radius circle centered on the Daytona Beach Regional Airport (lat. 29°10'49" N., long. 81°03'23" W.), to and north along a line 3-nautical miles east of and parallel to the shoreline to point of beginning; that airspace east of Melbourne, Fla., bounded by a line 3 nautical miles from and parallel to the shoreline, and the arc of a 25-mile radius circle centered on Patrick AFB, Cocoa, Fla. (latitude 28°14'21" N., longitude 80°36'28" W.); that airspace east of Palm Beach, Fla., bounded by a line 3 nautical miles from and parallel to the shoreline and the arc of a 30-mile radius circle centered on the Palm Beach VORTAC; that airspace east and south of Miami, Fla., bounded by a line 3 nautical miles from and parallel to the shoreline and the arc of a 50-mile radius circle centered on the Miami International Airport (latitude 25°47'34" N, longitude 80°17'10" W.); that airspace surrounding Key West, Fla., beginning at latitude 25°04'05" N., longitude 81°58'15" W., thence clockwise along the arc of a 35-mile radius circle centered on the Key West VORTAC to latitude 24°08'50" N., longitude 82°04'35" W., to lat. 24°02'30" N., long. 82°23'00" W.; to lat. 24°27'30" N., long. 82°37'00" W., to latitude 24°45'00" N., longitude 82°32'00" W., to latitude 24°45'00" N., longitude 81°56'50" W., to latitude 24°49'00" N., longitude 81°55'00" W., to point of beginning; that airspace northeast of Key West bounded on the west by B-19, on the south and east by V-35 and on the north by the arc of a 50-mile radius circle centered on the Miami International Airport; that airspace southwest of Fort Myers, Fla., bounded by a line 3 nautical miles from the shoreline and the arc of a 20-mile radius circle centered on the Fort Myers VORTAC; that airspace north, west, and south of Tampa, Fla., bounded by a line 3 nautical miles from and parallel to the shoreline and a line extending from latitude 26°30'00" N., and a point 3 nautical miles from the shoreline, thence west along latitude 26°30'00" N., to the east boundary of W-168, thence north and west along the boundary of W-168, to longitude 83°42'00" W., thence to the north boundary of Control 1226 at longitude 83°47'50" W., thence east along the north boundary of Control 1226, to and clockwise along the arc of a 42-mile radius circle centered on MacDill AFB (latitude 27°50'57" N., longitude 82°31'38" W.) to a point 3 nautical miles from the shoreline; that airspace south of Panama City, Fla., bounded by a line 3 nautical miles from the shoreline and a line extending from latitude 29°43'10" N., longitude 85°27'00" W., to latitude 30°04'00" N., longitude 85°56'00" W., to latitude 30°11'10" N., longitude 85°56'00" W.; that airspace south of Eglin AFB bounded by a line 3 nautical miles from the shoreline and a line extending from latitude 30°15'00" N., longitude 86°06'15" W., to latitude 30°10'30" N., longitude 86°07'30" W., to latitude 30°07'30" N., longitude 86°13'00" W., to latitude 30°07'30" N., longitude 86°24'00" W., to latitude 30°14'46" N., longitude 86°28'40" W., to latitude 30°06'00" N., longitude 86°29'50" W., to latitude 30°00'00" N., longitude 86°34'00" W., to latitude 30°00'00" N., longitude 86°44'00" W., to latitude 30°05'00" N., longitude 86°47'58" W., to latitude 30°09'20" N., longitude 86°47'58" W., to latitude 30°20'30" N., longitude 86°41'00" W.; that airspace south of Pensacola, Fla., bounded by a line 3 nautical miles from and parallel to the shoreline and a line extending from latitude 30°18'20" N., longitude 87°00'00" W., to latitude 29°54'00" N., longitude 87°15'17" W., thence clockwise along the arc of a 30-mile radius circle centered at latitude 30°20'19" N., longitude 87°20'00" W., to latitude 30°02'50" N., longitude 87°42'20" W., to latitude 30°04'00" N., longitude 87°41'20" W., thence clockwise along the arc of a 30-mile radius circle centered on NAS Pensacola TACAN, to latitude 30°09'45" N., longitude 87°45'45" W., to latitude 30°11'20" N., longitude 87°44'15" W., thence along a line 3 nautical miles from and parallel to the shoreline to latitude 30°13'15" N., longitude 87°32'55" W.;

That airspace 4.5 miles southeast of and 9.5 miles northwest of the 228° bearing from the Naples RBN (latitude 26°09'00" N., longitude 81°46'31" W.), extending from the RBN to 18.5 miles southwest of the RBN.

that airspace southwest of Miami extending upward from 1,700 feet MSL bounded on the northeast by a line 3 nautical miles from and parallel to the shoreline, on the southeast by V-51, on the south by the arc of a 35-mile radius circle centered on the Key West VORTAC and on the west by V-225E; that airspace extending upward from 2,000 feet MSL; east of Jacksonville beginning at latitude 30°44'00" N., longitude 81°18'10" W., to latitude 30°45'15" N., longitude 80°58'50" W., to latitude 30°17'30" N., longitude 81°01'30" W., thence west along latitude 30°17'30" N., to and counterclockwise along the arc of a 25-mile radius circle centered on the Jacksonville VORTAC to point of beginning; that airspace south of Marathon, Fla., bounded on the north by V-35, on the east by longitude 80°25'00" W., on the south by latitude 24°20'00" N., and on the west by Control 1233; that airspace southwest of Fort Myers, Fla., bounded on the south by Control 1230, on the east by V-225, on the northeast by the arc of a 20-mile radius circle centered on the Fort Myers VORTAC, on the north by latitude 26°30'00" N., and on the west by W-168 and a line extending from latitude 26°10'00" N., longitude 82°17'00" W., to the north boundary of Control 1230 at longitude 82°15'00" W.; that airspace northwest of Tampa bounded on the east by V-35W, on the west by V-97 and on the north by V-7W; that airspace west of Tampa extending upward from 4,700 feet MSL bounded on the northeast by V-97 and V-97W, on the southeast by the arc of a 42-mile radius circle centered on MacDill AFB, on the south by Control 1226, on the northwest by the Cross City VOR 212° radial from the southwest boundary of V-97 to the St. Petersburg VORTAC 280° radial, then west along this radial to Control 1226, excluding: That portion within W-151 east of the INT of the north boundary of Control 1226, and the St. Petersburg VORTAC 280° radial; that portion southeast of a line extending from latitude 29°43'35" N., longitude 84°39'00" W., to latitude 29°47'00" N., longitude 84°40'00" W., to latitude 29°52'30" N., longitude 84°34'40" W., thence to the west boundary of V-7W at latitude 29°52'30" N.

Foraker, Okla.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Codding Cattle Airport (latitude 36°46'00" N., longitude 96°33'00" W.).

Forest City, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Forest City Municipal Airport (lat. 43°14'00" N., long. 93°38'00" W.).

Forrest City, Ark.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Forest City Municipal Airport (latitude 34°56'42" N., longitude 90°46'16" W.), and within 3.5 miles each side of the 180° bearing from the Forrest City RBN (latitude 34°56'28" N., longitude 90°46'24" W.) extending from the 5.5-mile radius area to 11.5 miles south of the RBN.

Forsyth, Mont.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Forsyth Airport (latitude 46°16'14" N., longitude 106°37'00" W.); within 4 miles north and 5 miles south of the 075° bearing from the Forsyth NDB (latitude 46°16'10" N., longitude 106°31'01" W.), extending from the NDB to 10 miles east of the NDB; and that airspace extending upward from 1,200 feet above the surface within 9.5 miles north and 5 miles south of 089° bearing from the Forsyth NDB, extending from the NDB to 18.5 miles east of the NDB, excluding that portion which overlies the Miles City, Mont., transition area.

Fort Bridger, Wyo.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Fort Bridger Municipal Airport (latitude 41°24'00" N., longitude 110°25'00" W.),and within 3.5 miles each side of the Fort Bridger VORTAC 047° radial extending from the 9-mile radius area to 11.5 miles northeast of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 8.5 miles southeast and 12.5 miles northwest of the Fort Bridger VORTAC 047° and 227° radials extending from 23 miles northeast to 10.5 miles southwest of the VORTAC.

Fort Collins, Colo.
That airspace extending upward from 700 feet above the surface within 9.5 miles east and 5 miles west of the 173° and 353° bearings from the Fort Collins-Loveland RBN (latitude 40°26'49" N., longitude 105°00'22" W.) extending from 6.5 miles north to 18.5 miles south of the RBN.

Fort Dodge, Iowa
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Fort Dodge Municipal Airport (latitude 42°33'05" N., longitude 94°11'10" W.); and that airspace extending upward from 3,500 feet MSL south and east of Fort Dodge bounded on the north by V-100, on the east by V-13, on the south by V-172 and on the northwest by V-138.

Fort Huachuca, AZ.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Libby AAF, Fort Huachuca, AZ. (latitude 31°35'00" N., longitude 110°20'30" W.), that airspace within an arc of a 22-mile radius circle centered on the Libby AAF VOR, extending clockwise from a line 5 miles northwest of and parallel to the 033° radial of the Libby AAF VOR to a line 5 miles south of and parallel to the Libby AAF VOR 093° radial; that airspace extending upward from 1,200 feet above the surface bounded on the north by the Tucson, AZ., transition area, on the northeast by the southwest edge of V-66, on the east by longitude 109°44'00" W., on the south by latitude 31°25'00" N., on the west by longitude 110°30'00" W., and that airspace northeast of Libby AAF bounded on the north by the south edge of V-16S, on the east by a line 5 miles west of and parallel to the Douglas, AZ., VORTAC 347° radial, on the southwest by the northeast edge of V-66 and on the west by longitude 110°00'00" W.

Fort Indiantown Gap, Pa.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, 40°26'00"N., 76°34'00"W. of Muir AAF, Fort Indiantown Gap, Pa.; within a 12-mile radius of the center of the airport, extending clockwise from a 230° bearing to a 252° bearing from the airport; within a 14.5-mile radius of the center of the airport, extending clockwise from a 252° bearing to a 037° bearing from the airport; within a 12.5-mile radius of the center of the airport, extending clockwise from a 037° bearing to a 086° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 086° bearing to a 136° bearing from the airport; within 4.5 miles each side of the 097° bearing from the Bellgrove, Pa., RBN, extending from the RBN to 10 miles east of the RBN.

AMENDMENTS 12/1/77 42 F. R. 51566 (Added)

Fort Jones, Calif.
That airspace extending upward from 9,500 feet MSL bounded on the NE by V-23 and V-23W, on the S by latitude 41°19'00" N., and on the W by longitude 123°01'00" W.

Fort Leonard Wood, Mo.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Forney AAF (latitude 37°44'30" N., longitude 92°08'25" W.); within 4½ miles southwest and 9½ miles northeast of the Forney AAF VOR 323° radial, extending from the VOR to 18½ miles northwest of the VOR; within 4½ miles southwest and 9½ miles northeast of the 146° and 326° bearings from Forney AAF RBN, extending from Forney AAF to 18½ miles southeast of the Forney AAF RBN; and within 4½ miles southwest and 9½ miles northeast of the Forney AAF VOR 152° radial extending from the VOR to 18½ miles southeast of the VOR.

Fort Madison, Iowa
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Fort Madison Municipal Airport (lat. 40°39'30"N., long. 91°19'30"W.); and within 2 miles each side of the Burlington, Iowa, VORTAC 258° radial, extending from the 6-mile radius area to 12 miles west of the VORTAC excluding the portion which overlies the Burlington, Iowa, transition area.
AMENDMENTS 12/30/76 41 F.R. 43713 (Rewritten)

Fort McCoy, Wis.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of the Camp McCoy Army Airfield (lat. 43°57'15"N., long. 90°44'15"W.), and within 3.5 miles each side of the 109° bearing from the Camp McCoy RBN, extending from the 11-mile radius to 7.8 miles east of the Camp McCoy RBN, excluding that portion that overlies the LaCrosse, Wis., transition area.
AMENDMENTS 10/6/77 42 F. R. 39975 (Added)

Fort Myers, Fla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Page Field (lat. 26°35'09"N., long. 81°51'51"W.); within 3.5 miles each side of Fort Myers VORTAC 062° radial, extending from the 8.5-mile radius area to 10 miles northeast of the VORTAC.

Fort Polk, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Polk AAF (latitude 31°02'40" N., longitude 93°11'25" W.); within 2 miles each side of the 160° bearing from the Polk AAF RBN, extending from the 5-mile radius area to 10 miles SE of the south fan marker; and within 2 miles each side of the 340° bearing from the Polk AAF RBN, extending from the 5-mile radius area to 8 miles NW of the north fan marker.

Fort Rucker, Ala.
That airspace extending upward from 700 feet above the surface within the area bounded by a line beginning at latitude 31°38'00" N., longitude 86°23'30" W.; thence northeast via V-70 to V-7; thence south via V-7 to V-241; thence southwest via V-241 to and clockwise along the arc of a 5-mile radius circle centered at latitude 31°03'00" N., longitude 86°19'33" W.; to latitude 31°03'00" N., longitude 86°24'30" W.; to the point of beginning; within a 6.5-mile radius of Blackwell Field, Ozark, Ala. (latitude 31°25'50" N., longitude 85°37'10" W.).

Fort Scott, Kans.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Fort Scott Municipal Airport (latitude 37°47'45" N., longitude 94°46'10" W.); and within 2 miles each side of the 348° bearing from Fort Scott Municipal Airport, extending from the 5-mile radius area to 8 miles north of the airport.

Fort Smith, Ark.
That airspace extending upward from 700 feet above the surface within a 12.5-mile radius of the Fort Smith Municipal Airport (latitude 35°20'10" N., longitude 94°22'05" W.), within an 11.5-mile radius of the Fort Smith VORTAC extending clockwise from the 078° to the 155° radials of the VORTAC, within 6 miles northwest and 5 miles southeast of the Fort Smith VORTAC 053° radial extending from the 12.5 and 11.5-mile radius areas to 12 miles northeast of the VORTAC, within 2 miles each side of the Fort Smith VORTAC 239° radial extending from the 12.5-mile radius area to 20 miles southwest of the VORTAC, within 3.5 miles each side of the VORTAC 119° radial extending from the VORTAC to 11.5 miles southeast of the VORTAC, and within 2 miles each side of the
Fort Smith ILS localizer west course extending from the 12.5-mile radius area to 8 miles west of the Peno Bottoms RBN (latitude 35°19'21" N., longitude 94°28'28" W.).

Fort Stewart, Ga.
That airspace extending upwards from 700 feet above the surface within an 8.5-mile radius of Lyle H. Wright AAF (lat. 31°53'20"N., long. 81°33'45"W.).

Fort Stockton, Tex.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Pecos County Airport (latitude 30°55'00" N., longitude 102°54'30" W.), within 6 miles each side of the Fort Stockton VORTAC 308° and 128° radials extending from the airport to 8 miles northwest of the VORTAC, and within 7 miles each side of the Fort Stockton VORTAC 128° radial extending from 9 miles southeast to 21 miles southeast of the VORTAC.

Fortuna, CA.
That airspace extending upward from 700 feet above the surface within 2 miles each side of the Fortuna VORTAC 327° radial, extending from the VORTAC to 8 miles northwest of the VORTAC; within 2 miles northeast and 4.5 miles southwest of the Fortuna VORTAC 147° radial, extending from the VORTAC to 3.5 miles southeast of the VORTAC; within 2.5 miles southwest and 3.5 miles northeast of the 129° and 309° bearings from the Rohnerville Airport (latitude 40°33'15" N., longitude 124°07'53" W.), extending from 7.5 miles northwest to 3 miles southeast of the airport, and within 2 miles each side of the Fortuna VORTAC 034° radial, extending from the VORTAC to 11 miles northeast of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 4.5 miles southeast and 10 miles northwest of the Fortuna VORTAC 229° radial, extending from the VORTAC 18.5 miles southwest of the VORTAC.

Fort Wayne, Ind.
That airspace extending upward from 700 feet above the surface within a 17-mile radius of Fort Wayne VORTAC; and within an 18½-mile radius of Fort Wayne VORTAC, extending from the Fort Wayne VORTAC 194° radial clockwise to the Fort Wayne VORTAC 335° radial.

Fort Yukon, AK.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Fort Yukon Municipal Airport (latitude 66°34'16" N., longitude 145°14'59" W.) and within 3 miles south and 4.5 miles north of Fort Yukon 076° radial extending from the 5-mile radius area to 10.5 miles east of the Fort Yukon VORTAC and within 3 miles each side of the Fort Yukon VORTAC 214° radial extending from the 5-mile radius area to 8.5 miles southwest of the VORTAC.

Fostoria, Ohio
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Fostoria Metropolitan Airport (latitude 41°11'30" N., longitude 83°23'50" W.); within 3 miles each side of the 084° bearing from the airport extending from the 6.5-mile radius area to 8.5 miles east of the airport; excluding that portion that overlies the Tiffin, Ohio, transition area.

Frankfort, Ind.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Frankfort Municipal Airport (latitude 40°16'25" N., longitude 86°33'45" W.) and within 3 miles each side of the 221° bearing from the airport extending from the 5-mile radius area to 8.5 miles southwest.

Frankfort, Ky.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Capital City Airport (lat. 38°10'55" N., long. 84°54'16" W.); within 3 miles each side of the 062° bearing from Jett RBN (lat. 38°12'56" N., long. 84°49'32" W.), extending from the 8.5-mile radius area to 8.5 miles northeast of the RBN; within 3 miles each side of Frankfort VOR 063° radial, extending from the 8.5-mile radius area to 8.5 miles northeast of Jett RBN; within 3 miles each side of Frankfort VOR 240° radial, extending from the 8.5-mile radius area to 8.5 miles southwest of the VOR.

Franklin, Pa.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center (41° 22'45" N., 79°51'40" W.) of Chess-Lamberton Airport, Franklin, Pa.: within 3.5 miles each side of the Franklin, Pa., VOR 360° radial, extending from the 7-mile radius area to 11.5 miles north of the VOR.

Franklin, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Rocking 7 Ranch Airport (latitude 31°09'37" N., longitude 96°26'14" W.); within 2.5 miles each side of the 276° radial from the Leona, Tex., VORTAC extending from the 5-mile radius area to 22 miles southwest of the Leona VORTAC.

Franklin, Va.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, 36°41'50" N., 76°54'15" W. of John Beverly Rose Field-Franklin Municipal Airport; and within 3.5 miles each side of the 083° bearing from 36°42'07" N., 76°53'20" W., extending from this point to 11.5 miles east.

Frederick, Md.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center, lat. 39°25'00" N., long. 77°22'30" W. of Frederick Municipal Airport, Frederick, Md.; within a 16-mile radius of the center of the airport, extending clockwise from a 245° bearing to a 350° bearing from the airport and within 3 miles each side of the Frederick VOR 032° radial, extending from the 8-mile radius area to 8.5 miles northeast of the VOR, excluding the portion within P-40.

Frederick, Okla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Frederick, Okla., Municipal Airport (latitude 34°21'09" N., longitude 98°59'21" W.) and within 3.5 miles each side of the 001° bearing from the Frederick, Okla., RBN (latitude 34°23'35" N., longitude 98°59'19" W.) extending from the 8.5-mile radius area to 11.5 miles north of the RBN.

Fredericksburg, Va.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 38°15'40" N., 77°26'20" W. of Shannon Airport, Fredericksburg, Va., and within 2 miles each side of the Brooke, Va., VORTAC 227° radial, extending from the 6-mile radius area to 1 mile southwest of the VORTAC.

Freeport, Ill.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Albertus Airport (latitude 42°14'50" N., longitude 89°34'45" W.); and within 2 miles each side of the 065° bearing from Albertus Airport, extending from the 6-mile radius area to 8 miles northeast of the airport.

Fremont, Mich.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Fremont Municipal Airport, Fremont, Mich. (latitude 43°26'31" N.; longitude 85°59'29" W.).

Fremont, Nebr.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Fremont Municipal \irport (latitude 41°26'55" N., longitude 96°30'50" W.).

Fremont, Ohio
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, lat. 41° 20'00" N., long. 83°09'40" W. of Progress Field, Fremont, Ohio, and within 2.5 miles each side of the Waterville, Ohio, VORTAC 108° radial, extending from the 5-mile radius area to 19.5 miles east of the VORTAC.

French Lick, IN.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the French Lick Municipal Airport (latitude 38°30'26" N., longitude 86°37'59" W.) and within 3 miles each side of the 076° bearing from the French Lick Municipal Airport extending from the 6½-mile radius to 8 miles northeast.

Frenchville, Maine
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center of the Northern Aroostock Regional Airport (latitude 47°17'15" N., longitude 68°19'00" W.) and within 5 miles each side of the 115° bearing of the Frenchville (FVE) NDB (latitude 47°16'05" N., longitude 68°15'26" W.) extending from the 6-mile radius to 11.5 miles southeast of the NDB, excluding the airspace within Canada.

Fresno, Calif.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Chandler Municipal Airport (latitude 36°43'55" N., longitude 119°49'05" W.); within 2 miles each side of the 232° bearing from the Fresno RBN, extending from the 5-mile radius area to 8 miles SW of the RBN; within 2 miles each side of the Fresno VORTAC 185° radial, extending from the 5-mile radius area to the VORTAC, excluding the portion within the arc of a 5-mile radius circle centered on the Fresno Air Terminal, and the portion NE of a line 2 miles SW of and parallel to the Fresno VORTAC 143° radial, extending from the arc of a 5-mile radius circle centered on Fresno Air Terminal to the VORTAC; within 2 miles W and 4 miles E of the Fresno VORTAC 158° radial, extending from the arc of a 5-mile radius circle centered on the Fresno Air Terminal to 16 miles SE of the VORTAC, and within 2 miles each side of the Fresno ILS localizer SE course, extending from the arc of a 5-mile radius circle centered on the Fresno Air Terminal to 13 miles SE of the OM; that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 37°29'00" N., longitude 119°15'00" W., to latitude 36°49'00" N., longitude 118°46'00" W., to latitude 36°39'00" N., longitude 118°46'00" W., to latitude 36°39'00" N., longitude 119°09'00" W., to latitude 36°00'00" N., longitude 118°45' 00" W., thence west via latitude 36°00'00" N., to longitude 119°30'00" W., thence north via longitude 119°30' 00" W., to the west edge of V-23, thence north via the west edge of V-23 to latitude 36°37'00" N., longitude 119°56'00" W., to latitude 37°02'00" N., longitude 120°18'00" W., to point of beginning.

Fryeburg, Maine
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, lat. 43° 59'28" N., long. 70°56'53" W., of Eastern Slopes Airport, Fryeburg, Maine, and within 4.5 miles north and 6.5 miles south of the 118° bearing and the 298° bearing from the Fryeburg NDB, lat. 43°59'21" N., long. 70°56' 58" W., extending from 5.5 miles west of the NDB to 11.5 miles east of the NDB, excluding the portions within the North Conway, N. H., area.

Fulton, N. Y.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center 43° 21' 05" N., 76°23'20" W. of Oswego County Airport, Fulton, N. Y.
That airspace extending upward from 1,200 feet above the surface within 5.5 miles each side of the Syracuse, NY., 344° radial, extending from the VORTAC to the United States/Canadian border; and within 5 miles each side of the Watertown, NY., 309° radial extending from the VORTAC to the United States/Canadian border.

Fulton, Mo.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Fulton Municipal Airport (lat. 38°50'22"N., long. 92°00'17"W.), and within 2 miles each side of the Hallsville, Mo., VORTAC 154° radial; extending from the 5-mile radius area to 6 miles northwest of the Fulton Municipal Airport, excluding the portion which overlies the Columbia, Mo., 700 foot floor transition area.

AMENDMENTS 12/1/77 42 F. R. 48873 (Added)

Gadsden, Ala.
That airspace extending upward from 700 feet above the surface within an 11.5-mile radius of Gadsden Municipal Airport (latitude 33°58'25" N., longitude 86°05'14" W.).

Gage, Okla.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Gage Municipal Airport (latitude 36°17'45" N. longitude 99°46'30" W.).

Gainesville, FL.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Gainesville Municipal Airport (lat. 29°41'22" N., long. 82°16'28" W.).

Gainesville, Ga.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Lee Gilmer Memorial Airport (lat. 34°16'37" N., long. 83°49'42" W.); within 9.5 miles northwest and 4.5 miles southeast of the 216° bearing from Gainesville RBN (lat. 34°16'30" N., long. 83°49'56" W.), extending from the RBN to 18.5 miles southwest; excluding the portion within the Lawrenceville, Ga., transition area.

Gainesville, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Gainesville Airport (lat. 33°39'00" N., long. 99°11'40" W.); and within 3.5 miles each side of the 001° bearing from the Gainesville RBN (lat. 33°42'12" N., long. 97°11'50" W.) extending from the 5-mile radius area to 11.5 miles north of the RBN.

Gaithersburg, Md.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center (39° 09'54" N., 77°10'00" W.), of Montgomery County Airpark, Gaithersburg, Md.; within 5 miles each side of the Frederick, Md., VOR 176° radial, extending from the VOR to 13 miles south of the VOR; and within 4.5 miles south and 9.5 miles north of a 292° bearing from the Gaithersburg, Md., RBN (39°10'06" N., 77°09'42" W.), extending from the RBN to 18.5 miles west of the RBN.

Galax, Va.
That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of the center, lat. 36°45'52" N., long. 80°49'20" W. of Twin County Airport; and within 4.5 miles each side of the Pulaski VORTAC 196° radial, extending from the 10.5-mile radius area to 8 miles south of the VORTAC.

Galena, Alaska
That airspace extending upward from 700 feet above the surface within 2 miles each side of the Galena VORTAC 089° radial extending from the control zone extension east boundary to 12 miles E of the VORTAC; within 2 miles S and 5 miles N of the Galena VORTAC 269° radial extending from the control zone boundary to 19 miles W of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 28-mile radius of the Galena VORTAC; within a 40-mile radius of the Galena VORTAC extending from the 240° radial clockwise to the 298° radial and extending from the 28-mile radius area to 40 miles W of the VORTAC; and within a 35-mile radius of the Galena VORTAC extending from the 089° radial clockwise to the 119° radial and extending from the 28-mile radius area to 35 miles E of the VORTAC.

Galesburg, Ill.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Galesburg Municipal Airport (latitude 40°56'24" N., longitude 90°25'46" W.); within 5 miles east and 8 miles west of the Galesburg VOR 019° radial extending from the VOR to 12 miles north of the VOR; within 5 miles northwest and 8 miles southeast of the VOR 214° radial extending from the VOR to 12 miles southwest of the VOR; within a 5-mile radius of the Monmouth Municipal Airport (latitude 40°55'42" N., longitude 90°38'06" W.).

Galeton, Pa.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, lat. 41° 40'00"N., long. 77°49'15"W., of Cherry Springs Airport, Galeton, Pa., within 3.5 miles each side of the Slate Run, Pa., VORTAC 037° radial, extending from the 7-mile radius area to the Slate Run, Pa., VORTAC.

Gallipolis, Ohio
That airspace extending upward from 700 feet above the surface within an 8½-mile radius of the Gallia-Meigs Regional Airport, Gallipolis, Ohio (latitude 38°50'03" N., longitude 82°09'49" W.).

Gallup, N. Mex.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Senator Clarke Field (latitude 35°30'35" N., longitude 108°47'00" W.); within 3.5 miles each side of the Gallup VORTAC 242° radial, extending from the 9-mile radius area to 11.5 miles southwest of the VORTAC; and that airspace extending upward from 1,200 feet above the surface witnin an area bounded by a line beginning at latitude 35°47'30" N., longitude 108°34'00" W.; to latitude 35°26'50" N., longitude 108°34'00" W.; to latitude 35°13'15" N., longitude 109°06' 00" W.; to latitude 35°20'25" N., longitude 109°10'40" W.; to latitude 35°52'00" N., longitude 108°47'00" W., to point of beginning, excluding the portion which coincides with the State of New Mexico transition area.

Galveston, Tex. (Offshore)
That airspace extending upward from 700 feet above the surface within a 5-mile radius of coordinates lat. 28°53'00"N., long. 94°43'00"W.

Garden City, Kans.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Garden City Municipal Airport (latitude 37°55'49" N., longitude 100°43'40" W.), within 3 miles each side of the 144° and 324° bearings from Holcomb RBN, extending from the 7-mile radius to 8 miles northwest of the RBN; and 4½ miles east and 9½ miles west of the 004° radial of the Garden City VORTAC extending from the 7-mile radius to 18½ miles north of the VORTAC.

Gaylord, Mich.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Otsego County Airport (latitude 45°00'50" N., longitude 84°41'45" W.).

Georgetown, DE.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 38°41'23" N., long. 75°21'38" W. of Sussex County Airport, Georgetown, DE., and within 2 miles each side of the Waterloo, DE., VORTAC 225° radial extending from the 6.5-mile radius area to the VORTAC.

Georgetown, Ohio
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Brown County Airport (latitude 38°52'55" N., longitude 83°52'58" W.); and within 3 miles either side of the 162° bearing from the airport extending from the 5-mile radius to 8 miles southeast of the airport.

Georgetown, S. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Georgetown County Airport (latitude 33°19'00" N., longitude 79°19'00" W.); within 3 miles each side of the 213° bearing from Georgetown RBN (latitude 33°18'55" N., longitude 79°19'29" W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN.

Georgetown, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Gerogetown Municipal Airport (latitude 30°40'47" N., longitude 97°40'52" W.).

Georgia
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Georgia including the offshore airspace within 3 nautical miles from the parallel to the shoreline of Georgia and including the additional airspace outside the United States southeast of Savannah bounded by a line beginning at latitude 32°03'25" N., longitude 80°46'30" W.; to latitude 32°00'00" N., longitude 80°33'00" W.; to latitude 31°30'00" N., longitude 80°51'05" W.; to latitude 31°30'00" N., longitude 80°47'30" W.; to latitude 31°11'30" N., longitude 81°01'10" W.; to latitude 30°44'00" N., longitude 81°18'10" W.; to latitude 30°43'05" N., longitude 81°21'00" W.; thence north via a line 3 nautical miles from and parallel to the shoreline to the point of beginning, and including the airspace extending upward from 2,000 feet MSL southeast of Brunswick bounded by a line beginning at latitude 31°11'30" N., longitude 81°01'10" W.; to latitude 30°45'15" N., longitude 80°58'50" W.; to latitude 30°44'00" N., longitude 81°18'10" W.; thence northeast to point of beginning.

Gibson City, Ill.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Gibson City Municipal Airport, latitude 40°29'00" N., longitude 88°16'00" W., and within 2 miles either side of the Roberts VORTAC 220° radial extending from the 5-mile radius northeast to Roberts VORTAC.

Gila Bend, Ariz.
That airspace extending upward from 5,500 feet MSL bounded on the north and northeast by the south and southwest edges of V-66, on the east by longitude 111°45'00" W., on the south by latitude 32°27'00" N., and on the west by longitude 113°35'00" W.

Gillette, Wyo.
That airspace extending upward from 700 feet above the surface within 6 miles east and 9.5 miles west of the Gillette VOR (latitude 44°20'52" N., longitude 105°32'34" W.) 176° and 356° radials, extending from 8 miles south to 18.5 miles north of the VOR. That airspace extending upward from 1,200 feet above the surface within 5 miles each side of a direct line between the Crazy Woman VORTAC and the Gillette VOR.

Glasgow, Ky.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Glasgow Municipal Airport (lat. 37°01'54"N., long. 85°57'10"W.); within 3 miles north and 4.5 miles south of the 252° bearing from Glasgow
RBN (lat. 37°01'03" N., long. 86°00'33" W.), extending from the 9-mile radius area to 8.5 miles west of the RBN.

Glasgow, Mont.
That airspace extending upward from 700 feet above the surface within a 9 mile radius of Glasgow International Airport (latitude 48°12'50" N., longitude 106°37'10" W.), and that airspace extending upward from 1,200 feet above the surface wihin 11 miles southwest and 12 miles northeast of the Glasgow VOR 126° radial, extending from the VOR to 22½ miles southeast of the VOR; within 11 miles southwest and 12 miles northeast of the Glasgow VOR 306° radial, extending from the VOR to 11 miles northwest of the VOR; within 12 miles southwest and 7½ miles northeast of the Glasgow VOR 326° radial extending from the VOR to 22½ miles northwest of the VOR.

AMENDMENTS 2/24/77 41 F. R. 53779 (Rewritten)

Glendive, Mont.
That airspace extending upward from 700 feet above the surface within a 12-mile radius of Dawson Community Airport (latitude 47°08'20" N., longitude 104°48'25" W.); and within 4½ miles northeast and 9½ miles southwest of the 325° bearing from Dawson Community Airport, extending from the 12-mile radius area to 18½ miles northwest of the airport.

Glens Falls, N. Y.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, latitude 43°20'32" N., longitude 73°36'35" W., of Warren County Airport extending clockwise from 050° bearing to a 220° bearing from the airport; within an 18.5-mile radius of the center of the airport extending clockwise from a 220° bearing to a 050° bearing from the airport; within 7 miles west and 9.5 miles east of the Glens Falls VORTAC 172° radial extending from the VORTAC to 18.5 miles south of the VORTAC.

Gloucester, Mass.
That airspace east of Gloucester extending upward from 11,000 feet MSL bounded by Contol 1141, Control 1142, and Control 1143. This transition area is effective from 0000 to 0600 and 1801 through 2359 hours, local time, Monday through Friday and continuous on Saturday and Sunday.

Gloucester, Va.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 37°23'45" N., 76°31'50" W. of the Gloucester Airport, Gloucester, Va.; and within 2 miles each side of the 110° radial of the Harcum, Va., VOR, extending from the 5-mile radius area to the VOR, excluding the portion within the West Point, Va., transition area. This transition area shall be in effect from sunrise to sunset. dailv.

Goldsboro, N. C.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Seymour-Johnson AFB (lat. 35°20'20" N., long. 77°57'50" W.); within a 6.5-mile radius of Goldsboro-Wayne Municipal Airport (lat. 35° 27'30"N., long. 77°58'00"W.); within three miles each side of the 044° bearing
from the Wayne RBN (lat. 35°27'15"N., long. 77°58'26"W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN; within a 6.5-mile radius of Mount Olive Municipal Airport (lat. 35°13'24"N., long. 78°02'21"W.).

AMENDMENTS 8/11/77 42 F. R. 39378 (Changed)

Goodland, Kans.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Renner Field-Goodland Municipal Airport (latitude 39°22'10" N., longitude 101°41'55" W.); and within 5 miles each side of the Goodland VORTAC 163° radial, extending from the 7-mile radius area to 12 miles south of the VORTAC.

Gordon, Nebr.
That airspace extending upward from 700 feet along the surface within a 7-mile radius of the Gordon, Nebr., Municipal Airport (lat. 42°48'20"N., long. 102°10'34"W.); within 3 miles each side of the 032° bearing from Gordon NDB (lat. 42°48'04"N., long. 102°10'44"W.) extending from the 7-mile radius to 8.5 miles northeast of the airport.

AMENDMENTS 4/21/77 42 F. R. 12167 (Added) Corr: 42 F. R. 17105

Gordonsville, VA.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, lat. 38°09'21" N., long. 78°09'59" W. of Gordonsville Municipal Airport, Gordonsville, VA., and within 2 miles each side of the Gordonsville VORTAC 356° radial, extending from the 7-mile radius area to the VORTAC.

Gorman, Calif.
That airspace extending upward from 1,200 feet above the surface bounded on the E by Long. 118°45' 00" W, on the S by Lat. 34°30'00" N, on the W by Long. 119°30'00" W, and on the N by Lat. 35°05'00" N.

Goshen, Ind.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Goshen, Ind., Airport (latitude 41°31'43" N., longitude 85°47'48" W.), and within 2 miles each side of the Goshen, Ind., VORTAC 090° radial extending from the 5-mile radius area to the VORTAC.

Gothenburg, Nebr.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Gothenburg Airport (lat. 40°55'45"N., long. 100°09'00"W.) within 3 miles each side of the Gothenburg NDB 136° true bearing, extending from the 5-mile radius to 8 miles southeast of the NDB.

AMENDMENTS 12/1/77 42 F. R. 54412 (Added)

Graham, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Graham Municipal Airport (latitude 33°06'20" N., longitude 98°33'10" W.), and within 2 miles each side of the 014° bearing from the Graham RBN (latitude 33°07'48" N., longitude 98°32'59" W.) extending from the 5-mile radius area to 8 miles north of the RBN.

Grain Valley, Mo.
That airspace extending upward from 700 feet above the surface within a 5½ mile radius of the East Kansas City Airport (lat 39°00'56"N., long. 94°12'47"W.) and within three miles each side of the 217° radial of the Napoleon, Mo., VORTAC (lat. 39°05'43.5"N., long. 94°07'43.0W.) extending from the 5½ mile radius area to the VORTAC.

Granbury, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Granbury Municipal Airport (latitude 32°26'38" N., longitude 97°49'00" W.); and within 1.5 miles each side of the Acton VORTAC 274° radial extending from the 5-mile radius of the Acton VORTAC.

Grand Canyon, Ariz. (Grand Canyon National Park Airport)
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Grand Canyon National Park Airport (lat. 35°57'16" N., long. 112°08'37" W.); and within 3.5 miles each side of the Grand Canyon VOR 211° radial, extending from the 5-mile radius area to 8 miles southwest of the VOR; and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 36°00'00" N., longitude 112°27'00" W., to latitude 36°05'00" N., longitude 112°00'00" W., to latitude 35°42'00" N., longitude 112°00'00" W., to latitude 35°42'00" N., longitude 112°07'00" W., to latitude 35°38'00" N., longitude 112°07'00" W., to latitude 35°38'00" N., longitude 112°27'00" W., thence to point of beginning; and that airspace within 5 miles each side of a direct line between the Grand Canyon, Ariz., VOR and Boulder City, Nev., VORTAC extending from the Grand Canyon VOR to 21 miles west of the VOR.

Grand Forks, ND.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Grand Forks International Airport (latitude 47°57'05" N., longitude 97°10'35" W.) within 4.5 miles west and 9.5 miles east of the Grand Forks VORTAC 173° radial, extending from the VORTAC to 18.5 miles south of the VORTAC, and within a 10-mile radius of Grand Forks AFB (latitude 47°57'40" N., longitude 97°24'00" W.) and within 4.5 miles west and 9.5 miles east of the Grand Forks VORTAC 180° radial, extending from the 8.5-mile radius to 26½ miles south of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 35-mile radius of Grand Forks AFB, and within a 29-mile radius of Red River VOR, extending clockwise from a line 5 miles east of and parallel to the Red River VOR 180° radial to a line 5 miles northwest of and parallel to the Red River VOR 209° radial.

Grand Island, Nebr.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of Grand Island County Airport (latitude 40°58'03" N., longitude 98°18'30" W.); within 4½ miles northeast and 9½ miles southwest of the Grand Island VORTAC 303° radial, extending from the 10-mile radius area to 18½ miles northwest of the VORTAC; and within 4½ miles east and 9½ miles west of the Grand Island VORTAC 360° radial, extending from the 10-mile radius area to 18½ miles north of the VORTAC.

Grand Isle, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Grand Isle seaplane base (latitude 29° 15' 45" N., longitude 89° 57' 40" W.), and within 2 miles each side of the Grand Isle RBN 052° bearing, extending from the 5-mile radius area to the RBN; within 2 miles each side of the Leeville, Louisiana, VORTAC 052° radial extending from the 5-mile radius area to the VORTAC, and within 2 miles each side of the
Leeville, Louisiana, VORTAC 050° radial extending from the 5-mile radius area to 20 miles northeast of the VORTAC.

Grand Junction, Colo.
That airspace extending upward from 700 feet above the surface within 8 miles northwest and 5 miles southeast of the Grand Junction VORTAC 247° and 067° radials extending from 13 miles southwest to 14 miles northeast of the VORTAC and within 2 miles south and 10 miles north of the Grand Junction VORTAC 110° radial extending from the VORTAC to 22 miles southeast; that airspace extending upward from 1,200 feet above the surface within a 35-mile radius of the Grand
Junction VORTAC, within 5 miles each side of the Grand Junction VORTAC 166° radial extending from the 35-mile radius area to 38 miles S of the VORTAC, within 5 miles each side of the Grand Junction ILS localizer NW course extending from the 35-mile radius area to the INT of the localizer NW course and the Grand Junction VORTAC 318° radial.

Grand Marais, Minn.
That airspace extending upward from 700 feet above the surface within a 9½-mile radius of Devils Track Municipal Airport (latitude 47°49'35" N., longitude 90°22'45" W.); and within 4½ miles north and 9½ miles south of the 103° bearing from the Devils Track Municipal Airport, extending from the airport to 18½ miles east of the airport except for that portion which overlies P-204; and that airspace extending upward from 1,200 feet above the surface within 5 miles each side of the 273° bearing from the Devils Track Municipal Airport extending from the airport to 12 miles west of the airport.

Grand Rapids, Mich.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Kent County Airport (latitude 42°52'50" N., longitude 85°31'25" W.); within 2 miles each side of the 261° bearing from the Kent County Airport extending from the 9-mile radius area to 15½ miles west of the airport.

Grand Rapids, Minn.
That airspace extending upward from 700 feet above the surface within a 9½-mile radius of Grand Rapids Municipal Airport (latitude 47°12'45" N., longitude 93°30'34" W.); and 5 miles each side of the Grand Rapids VOR 162° radial, extending from the 9½-mile radius area to 8 miles south of the VOR; and that airspace extending upward from 1,200 feet above the surface within 4½ miles west and 9½ miles east of the Grand Rapids VOR 162° radial extending from the VOR to 18½ miles south of the VOR.

Grandview, Mo.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Richards-Gebaur AFB (latitude 38°50'50" N., longitude 94°33'20" W.); within a 6-mile radius of Johnson County Airport (latitude 38°51'00" N., longitude 94°44'15" W.); and within 3 miles each side of the 183° bearing from Johnson County Airport, extending from the 6-mile radius area to 8 miles south of the airport; and that airspace extending upward from 1,200 feet above the surface within the area bounded on the south by latitude 38°00'00" N., on the west by the east edge of V-12; on the north by the arc of a 10-mile radius circle centered on the Kansas City, Mo., Municipal Airport (latitude 39°07'20" N., longitude 94°35'30" W.); and on the east by the west edge of V-159, excluding the portion which overlies the Emporia and Wichita, Kans., transition areas.

Grayling, Mich.
That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of Grayling Army Airfield (latitude 44°'40'45" N., longitude 84°43'45" W.); excluding that portion which overlies restricted areas R-4201 and R-4202.

Great Barrington, Mass.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 42°11'05" N., 73°24'15" W., of Great Barrington Airport, Great Barrington, Mass.; within 2 miles each side of the Runway 5 centerline extended from the 5-mile radius area to 9 miles northeast of the end of the runway; within 2 miles each side of the Runway 11 centerline extended from the 5-mile radius area to 13 miles east of the end of the runway; within 2 miles each side of the Runway 23 centerline extended from the 5-mile radius area to 12 miles southwest of the end of the runway; within 2 miles each side of the Runway 29 centerline extended from the 5-mile radius area to 6 miles west of the end of the runway and within 5 miles east and 8 miles west of the 152° bearing from Great Barrington, Mass., RBN 42°10'58" N., 73°24'17" W., extending from the RBN to 12 miles southeast of the RBN.

Great Bend, Kansas
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Great Bend Municipal Airport (latitude 38°20'50" N., longitude 98°51'47" W.) and within 2 miles each side of the 301° bearing from the Great Bend Municipal Airport, extending from the 7-mile radius area to 10 miles NW of the airport.

Great Bend, N. Y.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center 44° 03'15" N., 75°43'15" W. of Wheeler-Sack AAF, N. Y.; within an 8-mile radius of the center of the airport, extending clockwise from a 065° bearing to a 135° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 135° bearing to a 165° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 165° bearing to a 195° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 195° bearing to a 242° bearing from the airport within 4.5 miles each side of the Watertown, N. Y., VORTAC 066° radial, extending from the 6.5-mile radius area and the 10.5-mile radius area to the VORTAC, and within 5 miles each side of the Watertown, N. Y., VORTAC 069° radial, extending from the 6.5-mile radius area and the 10.5-mile radius area to the VORTAC. That airspace extending upward from 1,200 feet above the surface bounded by a line beginning at 43°52'00" N., 75°54'00" W., to 43°50'30" N., 75°53'30" W., to 43° 44'00" N., 75°49'15" W., thence clockwise along an arc with a radius of 40 miles from the center of Griffiss AFB, Rome, N. Y., to longitude 75°30'00" W., thence north along longitude 75°30'00" W., to 44°08'00" N., 75° 30'00" W., to 44°10'30" N., 75°31'00" W., to 44°13'00" N., 75°42'20" W., to point of beginning, excluding the portion which coincides with the Watertown, N. Y., 700-foot and 1,200-foot transition areas.

Great Falls, Mont.

That airspace extending upward from 700 feet above the surface within a 17-mile radius of Malmstrom AFB (latitude 47°30'05" N., longitude 111°11'20" W.), within 3.5 miles each side of the Truly RBN 180° bearing, extending from the 17-mile radius area to 9 miles south of the RBN and within 3 miles each side of the Great VOR 157° radial, extending from the 17-mile radius area to 21.5 miles southeast of the VOR. and that airspace extending upward from 1,200 feet above the surface within a 40-mile radius of Malmstrom AFB; within 12 miles north and 8 miles south of the Great Falls VOR 074° radial, extending from the 40-mile radius area to 61 miles east of the VOR; and within 12 miles south and 8 miles north of the Great Falls VOR 272° radial extending from the 40-mile radius area to 56 miles west of the VOR.

Greeley, Colo.

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Weld County Airport (latitude 40°25'35" N., longitude 104°37'45" W.) and within 3.5 miles each side of the Gill VOR 038° and 218° radials extending from the 6-mile radius area to 11 miles northeast of the VOR; that airspace extending upward from 1,200 feet above the surface within 10 miles northwest and 7 miles southeast of the Gill VOR 038° and 218° radials, extending from 20 miles northeast to 13 miles southwest of the VOR.

Green Bay, Wis.

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Austin-Straubel Airport, Green Bay, Wis. (latitude 44°29'16" N., longitude 88°07'49" W.); within 2½ miles each side of the Green Bay ILS southwest localizer course extending from the 9-mile radius to 8 miles southwest of the OM; within 5 miles each side of the Green Bay VORTAC 326° radial, extending from the 9-mile radius area to 8 miles northwest of the VORTAC; and within 5 miles each side of the Green Bay ILS localizer northeast course extending from the 9-mile radius to 14 miles northeast of the airport.

Greencastle, Ind.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Putnam County Airport (lat. 39°38'00"N., long. 86°48'45"W.).

Greeneville, Tenn.

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Greeneville Municipal Airport (lat. 36°11'30" N., long. 82°49'01" W.); within 9.5 miles southeast and 4.5 miles northwest of the 038° bearing from Greene County RBN (lat. 36°11'26" N., long. 82°48'50" W.), extending from the RBN to 18.5 miles northeast of the RBN; excluding the portion within the Tri-City, Tennessee transition area.

Greensboro, N. C.

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Greensboro/ High Point/Winston-Salem Regional Airport (latitude 36°05'36" N., longitude 79°56'34" W.); within 5 miles each side of Greensboro VORTAC 035° radial, extending from the 8.5-mile radius area to 17.5 miles northeast of the VORTAC; within 4 miles each side of Greensboro VORTAC 207° radial, extending from the 8.5-mile radius area to 8.5 miles southwest of the VORTAC; within 9.5 miles southwest and 4.5 miles northeast of Greensboro ILS localizer northwest course, extending from the LOM to 18.5 miles northwest.

Greenville, Ala.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Greenville Municipal Airport (latitude 31°50'44" N., longitude 86°36'38" W.); within 3 miles each side of the 148° bearing from Persimmon RBN (latitude 31°51'03" N., longitude 86°36'52" W.), extending from the 6.5-mile radius area to 8.5 miles southeast of the RBN.

Greenville, Ill.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Greenville, Illinois, Airport (latitude 38°50'12" N., longitude 89°22'38" W.), and within 2 miles each side of the 348° bearing from Greenville Airport extending from the 6.5-mile radius to 8 miles north of the airport.

Greenville, Ky.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Muhlenberg County Airport (lat. 37°13'30"N., long. 87°09'31"W).

Greenville, Maine
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center (lat. 45°27'47" N., long. 69°33'21" W.), Greenville Municipal Airport, Greenville, Maine, within 3.5 miles each side of a 212° bearing from the Greenville, Maine, NDB, extending from the 8.5-mile radius area to a point 10 miles southwest of the Greenville NDB, within a 6.5-mile radius of the center (lat. 45°28'10" N., long. 69°36'00" W.) Greenville Seaplane Base, Greenville, Maine, within 3.5 miles each side of a 181° bearing from the Greenville NDB extending from the 6.5-mile radius area to a point 9.5 miles south of the Greenville NDB.

Greenville, Miss.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Greenville International Airport (lat. 33°29'05"N., long. 90°59'20"W.); within 3 miles each side of the Greenville VOR 358° radial, extending from the 8.5-mile radius area to 8.5 miles north of the VOR; within 3 miles each side of the 181° bearing from Metcalf RBN, extending from the 8.5-mile radius area south of the RBN.

Greenville, N. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Pitt-Greenville Airport (latitude 35°37'55" N., longitude 77°23'05" W.); within 3 miles each side of the 007° bearing from Alwood RBN (latitude 35°42'32" N., longitude 77°22'03" W.), extending from the 6.5-mile radius area to 8.5 miles north of the RBN.

Greenville, S. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Greenville Municipal Downtown Airport (lat. 34°50'54" N., long. 82°21'01" W.); within an 8.5-mile radius of Donaldson Center Airport (lat. 34°45'17" N., long. 82°22'30" W.); within a 9.5-mile radius of Greenville-Spartanburg Airport (lat. 34°53'45" N., long. 82°13'04" W.); within 4 miles each side of Greenville-Spartanburg ILS localizer northeast course, extending from the 9.5-mile radius area to 15 miles northeast of the airport.

Greenville, Tex.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Majors Airport (latitude 33°04'00" N., longitude 96°03'45" W.); and within 2 miles each side of the Majors VOR 188° radial, extending from the 7-mile radius area to 8 miles S of the VOR.

Greenwood, Miss.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of Greenwood-Leflore Airport (latitude 33°29'30" N., longitude 90°04'50" W.); within 1.5 miles each side of the Greenwood VORTAC 081° radial, extending from the 10-mile radius area to the VORTAC.

Greenwood, S. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Greenwood County Airport (latitude 34°15'00" N., longitude 82°09'35" W.).

Greenwood Village, Colo.
That airspace extending upward from 700 feet above the surface within 9.5 miles east and 4.5 miles west of the Arapahoe ILS south localizer course Runway 34R, extending from the Castle LOM (lat. 39°27'08"N., long. 104°50'43"W.) to 18.5 miles south of the LOM, excluding that portion which overlies the Denver, Colo., transition area.
AMENDMENTS 6/16/77 42 F. R. 17868 (Added) Corr: 42 F. R. 23505

PENDING AMENDMENT
Griffin, Ga.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Griffin-Spalding County Airport, Griffin, Ga. (lat. 33°13'30" N., long. 84°16'30" W.).
AMENDMENTS 1/26/78 42 F. R. 59752 (Added)

Groton, Conn.
That airspace extending upwards from 700 feet above the surface within the area bounded by a line beginning at 41°10'30" N., 72°00'00" W. to 41°12'00" N., 72°10'00" W. to 41°18'00" N., 72°14'00" W. to 41°27'00" N., 72°09'00" W. to 41°25'00" N., 71°42'00" W. to 41°18'00" N., 71°42'00" W. to 41°16'00" N., 71°49'00" W. to 41°13'00" N., 71°48'00" W. to point of beginning.

Grove City, Pa.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 41°08'42"N., 80°09'54"W. of Grove City Airport, Grove City, Pa., and within 2 miles each side of the Ellwood City, Pa., VORTAC 005° radial, extending from the 5-mile radius area to 16.5 miles north of the VORTAC.

Gruver, Tex.
That airspace extending upward from 700 feet above the surface within a 6-statute mile radius of the Cluck Ranch Airport (latitude 36°10'45" N., longitude 101°41'40" W.).

Guam Island
That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 13°46'35" N. longitude 144°51'15" E., thence clockwise along the arc of a 12-nmi radius circle centered on Anderson AFB (latitude 13°35'00" N., longitude 144°55'00" E.), to latitude 13°23'50" N., longitude 145°01'00" E., thence to latitude 13°08'45" N., longitude 144°29'20" E., thence to latitude 13°29'45" N., longitude 144°18'30" E., thence to point of beginning.
and that airspace extending upward from 1,200 feet above the surface within a 100-nautical mile radius of the Agana VOR and within a 35-nautical mile radius of the Saipan RBN, excluding the portion within W-517.

Gulfport, Miss.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Gulfport Municipal Airport (lat. 30°24'28" N., long. 89°04'05" W.); within 3.5 miles each side of Gulfport VORTAC 050°, 129°, 213°, and 319° radials, extending from the 8.5-mile radius area to 11 miles northeast, southeast, southwest and northwest of the VORTAC; within an 8.5-mile radius of Keesler AFB (lat. 30°24'39" N., long. 88°55'26"W.); within 4.5 miles each side of Keesler TACAN 041° and 203° radials, extending from the 8.5-mile radius area to 12.5 miles northeast and southwest of the TACAN.

Gulkana, Alaska
That airspace extending upward from 700 feet above the surface within 6 miles E and 10.5 miles W of the 346° radial extending from Gulkana VORTAC to 22 miles N of the VORTAC; within 4.5 miles E and 9.5 miles W of the 181° radial extending from the Gulkana VORTAC to 18.5 miles S of the VORTAC; and within a 16.5-mile radius of the Gulkana VORTAC; and that airspace extending upward from 1,200 feet above the surface within 8.5 miles E and 5.5 miles W of the Gulkana VORTAC 184° radial extending from 9 miles S to 30 miles S of the VORTAC; and within 8.5 miles W and 5.5 miles E of the Gulkana VORTAC 356° radial extending from 9 miles N to 30 miles N of the VORTAC.

Gunnison, Colo.
That airspace extending upward from 700 feet above the surface within 9.5 miles northwest and 6 miles southeast of the Gunnison VORTAC 045° and 225° radials extending from 12 miles northeast to 19 miles southwest of the VORTAC.

Gustavus, Alaska
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Sisters Island, Alaska, VORTAC; and that airspace extending upward from 1,200 feet above the surface within 22 miles SW and 19 miles NE of the 145° and 325° bearings from the Gustavus RBN, extending from 16 miles NW to 48 miles SE of the RBN.

Guthrie, Okla.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Guthrie Municipal Airport (latitude 35°50'30" N., longitude 97°25'00" W.) and within 3 miles each side of the 349° true bearing from the Guthrie RBN (latitude 35°51'04" N., longitude 97°25'10" W.) extending from the 5-mile radius area to 10 miles north of the RBN.

Guthrie, Tex.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of latitude 33°38'25" N., longitude 100°20'50" W., and within 2 miles each side of the Guthrie VOR 182° radial extending from the 6-mile radius area to the VOR.

Guymon, Okla.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Guymon Municipal Airport (latitude 36°40'45" N., longitude 101°30'30" W.), and within 3.5 miles each side of the 006° bearing from the Guymon RBN (latitude 36°42'19" N., longitude 101°30'17" W.) extending from the 8-mile radius area to 11 miles north of the RBN.

Gwinner, N. Dak.
That airspace extending upward from 700 feet above the surface within a 8.5-mile radius of the Gwinner Municipal Airport (latitude 46°13'10" N., longitude 97°38'27" W.); and that airspace extending upward from 1,200 feet above the surface within a 12-mile radius of the Gwinner Municipal Airport, and within 9.5 miles west and 4.5 miles east of the 167° T bearing from the Gwinner NDB (latitude 46°13'24" N., longitude 97°38'35" W.), extending from the 12-mile radius area to 18.5 miles south of the NDB;
and from 5 miles west of the 017° bearing from the Gwinner NDB clockwise to 5 miles south of the 088° bearing from the NDB, extending from the 12-mile radius area to the boundary of the Fargo, North Dakota, transition area.

Hagerstown, Md.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center, 39°42' 27" N., 77°43'50" W., of Hagerstown Regional Airport, Hagerstown, Md.; within 3.5 miles each side of the Hagerstown, Md., VOR 239° radial and 059° radial, extending from 11 miles southwest of the VOR to 3 miles northeast of the VOR; within 5 miles each side of the Hagerstown Regional Airport ILS Runway 27 localizer course, extending from the localizer to 14.5 miles east of the localizer.
extending from the localizer to 14.5 miles east of the localizer, within 5 miles each side of the St. Thomas, Pa., VORTAC 143° radial, extending from the 8-mile radius area to the St. Thomas, Pa., VORTAC.

AMENDMENTS 12/30/76 41 F. R. 53317 (Changed)

Haleyville, Ala.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Haleyville Municipal Airport (lat. 34°16'40" N., long. 87°36'05" W.); within 5 miles each side of Hamilton VORTAC 077° radial, extending from the 5.5-mile radius area to 11.5 miles E of the VORTAC.

Hallock, Minn.
That airspace extending upward from 700 feet above the surface within 5 miles northeast and 5 miles southwest of the Pembina VORTAC 135° radial extending from 6 miles southeast of the VORTAC to 22.5 miles southeast of the VORTAC, and that airspace extending upward from 1,200 feet above the surface 4.5 miles northeast and 7 miles southwest of the 315° radial and the 135° radial of Pembina VORTAC extending from 6 miles southeast of the VORTAC to 12.5 miles northwest of the VORTAC excluding that airspace north of latitude 49°00'00" N.; within 9.5 miles northeast and 4.5 miles southwest of the Pembina VORTAC 135° radial extending from 17.5 miles southeast of the VORTAC to 36 miles southeast of the VORTAC; and that airspace within a 29.5 mile radius of the Pembina VORTAC extending counterclockwise from the 183° radial to 4.5 miles southwest of and parallel to the 135° radial.

Hamilton, Ala.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Marion County Airport (lat. 34°07'10" N., long. 87°59'53" W.); within 3 miles each side of Hamilton VORTAC 349° radial extending from the 9-mile radius area to 8.5 miles northwest of the VORTAC.

Hamilton, N. Y.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center lat. 42°50'35" N., long. 75°33'40" W. of AMA Executive Airport, Hamilton, N. Y., and within 5 miles each side of the Georgetown, N. Y., VORTAC 074° and 254° radials extending from the 6.5-mile radius area to 4.5 miles west of the Georgetown, N. Y., VORTAC.

Hamilton, Ohio
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center 39°21'58" N., 84°31'30" W. of Hamilton Airport, Hamilton, Ohio; and within 2 miles north and 5 miles south of a 279° bearing from the Hamilton RBN extending from the 7-mile radius area to 8 miles west of the RBN excluding the portions within the Cincinnati, Ohio and Middletown, Ohio, transition areas.

Hammond, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Hammond Municipal Airport (latitude 30°31'15" N., longitude 90°25'00" W.) within 2.5 miles either side of the Hammond VOR 354° radial extending 2 miles from the 5-mile radius, and within 2.5 miles either side of the Hammond VOR 128° radial extending 2 miles from the 5-mile radius.

AMENDMENTS 2/24/77 41 F. R. 50806 (Rewritten)

Hammonton, N. J.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center of lat. 39°40'30" N., long. 74°44'30" W. of Hammonton Municipal Airport, Hammonton, N. J.; within 2 miles each side of the Millville, N. J., VORTAC 051° radial extending from the 5.5-mile radius area to 7.5 miles northeast of the VORTAC.

Hampton, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Hampton Municipal Airport (latitude 42°43'35" N., longitude 93°13'35" W.); excluding that airspace which overlies the Mason City, Iowa, transition area.

Hanford, Calif.
That airspace extending upward from 700 feet above the surface within a 3-mile radius of the Hanford Municipal Airport (latitude 36°19'04" N., longitude 119°37'39" W.), and within 2 miles each side of the Visalia TVOR 246° radial extending from the 3-mile radius area toward the Visalia TVOR to abut the currently designated Visalia 700-foot transition area, excluding that airspace within a 1-mile radius of the Blair (private) Airport (latitude 36°16'31" N., longitude 119°38'23" W.).

Hanksville, Utah
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Hanksville (FAA Site 54) Airport (latitude 38°25'01" N., longitude 110°41'57" W.), and within 3.5 miles each side of the Hanksville VORTAC 106° radial, extending from the 5-mile radius area to 11.5 miles east of the VORTAC; that airspace extending upward from 1,200 feet above the surface within 6 miles north and 9.5 miles south of the Hanksville VORTAC 286° and 106° radials, extending from 7.5 miles west to 18.5 miles east of the VORTAC.

Hannibal, Mo.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Hannibal, Missouri, Municipal Airport (latitude 39°43'30" N., longitude 91°26'35" W.); and within 3 miles each side of the 162° bearing from the Hannibal Municipal Airport extending from the 5-mile radius area to 8 miles southeast of the airport, excluding that portion which overlies the Quincy, Illinois, transition area.

Harlan, Iowa
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Harlan Municipal Airport (latitude 41°35'15" N., longitude 95°20'15" W.); and within 5 miles each side of the Neola, Iowa, VORTAC 064° radial, extending from the 7-mile radius area to 8 miles northeast of the VORTAC.

Harlingen, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Harlingen Municipal Airport (latitude 26°13'36" N., longitude 97°39'12" W.); within 3.5 miles either side of the Harlingen ILS localizer north course extending from the 5-mile radius zone to 11.5 miles north of the outer marker (latitude 26°18'17.7" N., longitude 97°39'28.2" W.); within 1.5 miles each side of the localizer (latitude 26°12'48" N., longitude 97°39'31" W.) back course 181° T radial extending from the 5-mile radius zone to 5.5 miles south of the localizer and within 2 miles either side of the Harlingen VOR 118° radial extending from the 5-mile radius zone to the VOR.

Harrisburg, Ill.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Harrisburg-Raleigh Airport (latitude 37°48'45" N., longitude 88°33'00" W.); and within 3 miles each side of the 049° bearing from Harrisburg-Raleigh Airport, extending from the airport to 8 miles northeast of the airport.

Harrisburg, Pa.
That airspace extending upward from 700 feet above the surface within a 19.5-mile radius of the center, 40° 12'59" N., 76°51'03" W., of Capital City Airport, Harrisburg, Pa., extending clockwise from a 009° bearing to a 035° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 035° bearing to a 099° bearing from the airport; within a 11.5-mile radius of the center of the airport, extending clockwise from a 099° bearing to a 161° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 161° bearing to a 233° bearing from the airport; within a 11.5-mile radius of the center of the airport, extending clockwise from a 233° bearing to a 290° bearing from the airport; within a 16.5-mile radius of the center of the airport, extending clockwise from a 290° bearing to a 009° bearing from the airport; within 5.5 miles each side of the Harrisburg, Pa., VORTAC 274° radial, extending from the VORTAC to 11.5 miles west of the VORTAC; within 9.5 miles north and 4.5 miles south of the Capital City Airport ILS localizer west course, extending from the OM to 18.5 miles west of the OM; within a 12.5-mile radius of the center, 40°11'34" N., 76°45'48" W., of Harrisburg International Airport-Olmsted Field, Middletown, Pa., extending clockwise from a 025° bearing to a 078° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 078° bearing to a 147° bearing from the airport; within a 12.5-mile radius of the center of the airport, extending clockwise from a 147° bearing to a 228° bearing from the airport; within a 14.5-mile radius of the center of the airport, extending clockwise from a 228° bearing to a 270° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 270° bearing to a 025° bearing from the airport.

Harrison, Ark.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Boone County Airport (lat. 36°15'55"N., long. 93°09'14"W.), within a 12.5-mile radius of the airport extending from the Harrison VOR 140° radial clockwise to the 320° radial and within 3.5 miles each side of the Harrison VOR 320° radial extending from the 6.5-mile radius area to 11.5 miles northwest of the VOR.

Hartford, Conn.
That airspace extending upward from 700 feet above the surface within an 11.5-mile radius of the center, lat. 41°56'19" N., long. 72°41'00" W. of Bradley International Airport, Windsor Locks, Conn.; within 6.5 miles southeast and 4 miles northwest of the Bradley International Airport back-course localizer northeast course, extending from the 11.5-mile radius area to 19.5 miles northeast of the Bradley International Airport; within 4.5 miles northwest and 15.5 miles southeast of the Bradley International Airport ILS localizer southwest course, extending from the 11.5-mile radius area to 18.5 miles southwest of the OM; within a 9-mile radius of the center 41°45'10" N., 72°37'25" W. of the Rentschler Field, East Hartford, Conn.; within 3.5 miles each side of a 130° bearing from the Brainard NDB extending from the NDB to 11.5 miles southeast of the NDB; within 2 miles each side of the centerline of Runway 4 extended 10 miles from the end of the runway; within 2 miles each side of the centerline of Runway 22 extended 10 miles from the end of the runway; within 2 miles each side of the Hartford VOR 154° radial extending from the 9-mile radius area to 8 miles southeast of the VORTAC; within 2 miles each side of the Hartford VORTAC 130° and 310° radials extending from the 9-mile radius area to 6 miles southeast of the VORTAC; within 5 miles northwest and 5 miles southeast of the Hartford VOR 223° radial extending from the VOR to a point 15 miles southwest; excluding those portions that coincide with the Chicopee Falls, Mass., 700-foot transition area.

Hartford, Wisc.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Hartford Airport (latitude 43°20'55" N., longitude 88°23'30" W.).

Hartsville, S. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Hartsville Municipal Airport (latitude 34°24'15" N., longitude 80°07'04" W.); within 3 miles each side of the 014° bearing from Hartsville RBN (latitude 34°24'25" N., longitude 80°06'56" W.), extending from the 6.5-mile radius area to 8.5 miles north of the RBN; excluding the portion within the Darlington, S. C., transition area.

Haskell, Tex.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Haskell, Tex., Municipal Airport (latitude 33°12'18" N., longitude 99°42'43" W.).

Hastings, Mich.
That airspace extending upward from 700 feet above the surface within a 6½ mile radius of Hastings Municipal Airport (latitude 42°39'50" N., longitude 85°20'50" W.); and within 2 miles each side of the Grand Rapids, Mich., VOR 141° radial extending from the 6½ mile radius area to the Grand Rapids VOR, excluding the portion which overlies Grand Rapids, Mich. 700-foot floor transition area.

Hastings, Nebr.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Hastings Municipal Airport (latitude 40°36'20" N., longitude 98°25'30" W.), within 2 miles each side of the 323° bearing from Hastings Municipal Airport extending from the 7-mile radius zone to 8 miles NW of the airport; within 2 miles each side of the 338° bearing from Hastings Municipal Airport extending from the 7-mile radius zone to 9.5 miles N of the airport, and within 2 miles each side of the 143° bearing from Hastings Municipal Airport extending from the 7-mile radius zone to 8 miles SE of the airport.

Hattiesburg, Miss.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Hattiesburg Municipal Airport (latitude 31°16'01" N., longitude 89°15'16" W.); within 1.5 miles each side of the Hattiesburg VORTAC 156° radial, extending from the 7-mile radius area to the VORTAC; within 3 miles each side of the 330° bearing from Hub City RBN (latitude 31°17'57" N., longitude 89°18'01" W.), extending from the 7-mile radius area to 8.5 miles northwest of the RBN; within an 8.5-mile radius of the Pine Belt Regional Airport (latitude 31°28'03" N., longitude 89°20'11.6" W.); within 3 miles each side of the Hattiesburg VORTAC 182° radial, extending from the 8.5-mile radius area to 8.5 miles south of the VORTAC.

PENDING AMENDMENT
The Hattiesburg, Miss., transition area is amended as follows: "within 1.5 miles each side of the Hattiesburg VORTAC 156° radial, extending from the 7-mile radius area to the VORTAC; within 3 miles each side of the 330° bearing from Hub City RBN (lat. 31°17'57"N., long. 89°18'01"W.), extending from the 7-mile radius area to 8.5 miles northwest of the RBN; within an 8.5-mile radius of the Pine Belt Regional Airport (lat. 31° 28'03"N., long. 89°20'11.6"W.); within 3 miles each side of the Hattiesburg VORTAC 182° radial" is deleted and "within 1.5 miles each side of the Eaton VORTAC 156° radial, extending from the 7-mile radius area to the VORTAC; within 3 miles each side of the 330° bearing from Hub City RBN (lat. 31°17'57"N., long. 89°18'01"W.), extending from the 7-mile radius area to 8.5 miles northwest of the RBN; within an 8.5-mile radius of the Pine Belt Regional Airport (lat. 31°28'03"N., long. 89°20'11.6"W.); within 3 miles each side of the Eaton VORTAC 182° radial" is substituted therefor.

AMENDMENTS 3/23/78 42 F. R. 60121 (Changed)

Haverhill, Mass.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 42°48'05" N., 71°03'45" W., of Haverhill Airport, Haverhill, Mass.; and within 2 miles each side of the Runway 33 centerline extended from the 5-mile radius area to 6 miles northwest of the end of the runway, excluding the portion which coincides with the Boston, Mass. transition area. This transition area shall be effective from sunrise to sunset, daily.

Havre, Mont.
That airspace extending upward from 700 feet above the surface within a 14-mile radius of Havre VOR; within 4½ miles south and 9½ miles north of the Havre VOR 080° radial, extending from the 14-mile radius area to 18½ miles east of the VOR; and within 4½ miles north and 9½ miles south of the Havre VOR 287° radial, extending from the 14-mile radius area to 18½ miles west of the VOR.

Hawaiian Islands
The airspace extending upward from 5,500 feet above the surface within the area bounded by a line beginning at lat. 24°03'N., long. 156°19'W., to lat. 23°32'N., long. 155°29'W., to lat. 23°00'N., long. 154°39'W., to lat. 22°22'N.. long. 153°53'W., to lat. 21°43'N., long. 153°09'W., to lat. 20°16'N., long. 152°14'W., to lat. 19°13'N., long. 151°52'W., to lat. 17°40'N., long. 155°49'W., to lat. 18°28'N., long. 158°55'W., to lat. 18°57'N., long. 159°55'W., to lat. 19°35'N., long. 160°36'W., to lat. 22°19'N., long. 162°29'W., to lat. 23°07'N., long. 162°13'W., to lat. 23°49'N., long. 161°39'W., to lat. 24°17'N., long. 160°52'W., to the point of beginning; and the airspace upward from 1,200 feet above the surface within the area described above bounded by a line beginning at lat. 22°28'N., long. 155°48'W., to lat. 21°00'N., long. 153°51'W., thence clockwise along the arc of a 115-mile radius circle of the Hilo VORTAC (lat. 19°43'28"N., long. 155° 00'49"W.), to lat. 19°00'N., long. 153°23'W., to lat. 19°00'N., long. 157°40'W., to lat. 20°28'N., long. 160° 29'W., thence clockwise along the arc of a 115-mile radius circle of the South Kauai VORTAC (lat. 21°54'13"N., long. 159°31'54"W.), to lat. 23°30'N., long. 159°02'W., to the point of beginning.
AMENDMENTS 10/6/77 42 F. R. 42193 (Rewritten)

Hayden, Colo.
That airspace extending upward from 700 feet above the surface within 5 miles each side of the Hayden, Colo., VOR 248° radial extending from the VOR to 18 miles southwest of the VOR; and that airspace extending upward from 1,200 feet above the surface within an area bounded by a line beginning at 40°06'00"N., long. 107° 00'00"W.; to lat. 40°43'00"N., long. 107°00'00"W.; to lat. 40°43'00"N., long. 107°45'00"W.; to lat. 40°35' 00"N., long. 107°45'00"W., to lat. 40°35'00"N., long. 108°08'00"W., to lat. 40°22'00"N., long. 108°08'00"W., to lat. 40°22'00"N., long. 107°45'00"W.; to lat. 40°07'30"N., long. 107°45'00"W.; thence along the north edge of V-200 to the point of beginning.

Hays, Kansas
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Hays Municipal Airport (latitude 38°50'45" N., longitude 99°16'30" W.).

Hayward and Cable, Wis.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Hayward Municipal Airport (latitude 46°01'00" N., longitude 91°27'00" W.) and within an 8-mile radius of Cable Union Airport (latitude 46°11'30" N., longitude 91°15'00" W.) and within 4½ miles each side of the 206° bearing from the Hayward Airport extending from the 7-mile radius to 11 miles southwest of the airport and within 4½ miles east and 9½ miles west of the 023° bearing from the Hayward Airport extending from the 7-mile radius to 18½ miles northeast of the airport.

Hazlehurst, Ga.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Hazlehurst Airport (lat. 31°53'00" N., long. 82°38'45" W.); within 2.5 miles each side of Alma VORTAC 342° radial, extending from the 6-mile radius area to 18 miles north of the VORTAC.

Heber, Ariz.
That airspace extending upward from 12,000 feet MSL bounded by a line beginning at latitude 34°39'00" N., longitude 111°39'00" W., to latitude 34°43'00" N., longitude 111°24'00" W., to latitude 34°43'00" N., longitude 110°20'00" W., thence south via longitude 110°20'00" W., to the north edge of V-190N, thence west and southwest via the north and northwest edges of V-190N to latitude 34°03'30" N., longitude 111°05'00" W., to latitude 34° 10'00" N., longitude 111°30'00" W., to latitude 34°10'00" N., longitude 111°43'00" W., to point of beginning.

Heber Springs, Ark.
That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of the Heber Springs, Ark., Airport (latitude 35°30'41" N., longitude 92°00'25" W.).

Helena, Mont.
That airspace extending upward from 700 feet above the surface within a 16½-mile radius of the Helena VORTAC (latitude 46°36'25" N., longitude 111°57'09" W.), extending from the Helena VORTAC 352° radial clockwise to the 191° radial;
and that airspace extending upward from 1,200 feet above the surface within a 24-mile radius of the Helena VORTAC; within 6 miles south and 9 miles north of the Helena VORTAC 272° radial, extending from the 24-mile radius area to 45 miles west of the VORTAC; within 15.5 miles west and parallel to the Helena VORTAC 352° radial, extending from the 24-mile radius area to 31 miles north of the VORTAC; within 5 miles east and 9 miles west of the Helena VORTAC 023° radial, extending from the 24-mile radius area to 36 miles northeast of the VORTAC; and within 6 miles south and 9.5 miles north of the Helena VORTAC 102° radial, extending from the 24-mile radius area to 28.5 miles east of the VORTAC.

Hemingway, S. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Hemingway-Stuckey Airport (lat. 33°43'42"N., long. 79°30'46"W.); within 3 miles each side of the 287° bearing from the Stuckey RBN (lat. 33°43'44"N., long. 79°31'41"W.), extending from the 6.5-mile radius to 8.5 miles west of the RBN.
AMENDMENTS 4/21/77 42 F. R. 11236 (Added)

Henderson, Ky.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Henderson Airport (lat. 37°48'27" N., long. 87°41'00" W.); within 1.5 miles each side of Evansville, Ind., VORTAC 152° radial, extending from the 5.5-mile radius area to the VORTAC; excluding the portion within Evansville, Ind., transition area.

Henderson, Tex.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Rusk County Airport, Henderson, Tex. (latitude 32°08'30"N., longitude 94°51'15"W.), and within 5 miles each side of the Gregg County, Tex., VORTAC 197° radial extending from the 8.5-mile-radius area to a point 11.5 miles south of the Gregg County, Tex., VORTAC.

Henryetta, Okla.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Henryetta Municipal Airport (latitude 35°24'40" N., longitude 96°00'50" W.), and within 3.5 miles each side of the 186° bearing from the Henryetta RBN extending from the 5-mile radius area to 8.5 miles south of the RBN.

Hershey, Pa.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, lat. 40° 17'35" N., long. 76°39'40" W. of Hershey Airpark, Hershey, Pa.; within a 7-mile radius of the center of the airport extending clockwise from a 092° bearing to a 041° bearing from the airport.

Hibbing, Minn.
That airspace extending upward from 700 feet above the surface within an 11½-mile radius of Chisholm-Hibbing Airport (latitude 47°23'10" N., longitude 92°50'19" W.); within 5 miles each side of the Hibbing VORTAC 313° radial, extending from the 11½-mile radius area to 26 miles northwest of the VORTAC; within an 11-mile radius of Eveleth-Virginia Airport (latitude 47°25'55" N., longitude 92°30'03" W.); and within 9½ miles north and 4½ miles south of the Eveleth VOR 092° radial, extending from the 11-mile radius area to 18½ miles east of the VOR; and that airspace extending upward from 1,200 feet above the surface within a 27-mile radius of the Hibbing VORTAC, extending from the Hibbing VORTAC 196° radial clockwise to the Hibbing VORTAC 340° radial; within a 13-mile radius of Hibbing VORTAC, extending from the Hibbing VORTAC 095° radial clockwise to the Hibbing VORTAC 196° radial; within 4½ miles northeast and 10 miles southwest of the Hibbing VORTAC 313° radial, extending from the 27-mile radius area to 33½ miles northwest of the VORTAC, excluding the portion which overlies the Duluth, Minn., transition area.

Hickory, N. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Hickory Municipal Airport (latitude 35°44'30"N., longitude 81°23'20"W.); within 5 miles each side of the ILS localizer northeast course, extending from the 8.5-mile radius area to 11.5 miles northeast of the airport.

Higginsville, Missouri
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Higginsville Municipal Airport (latitude 39°04'20" N., longitude 93°40'39" W.); and within 3 miles either side of the 351° bearing from the airport, extending from the 5.5-mile radius to 8 miles north of the airport.

Highgate, Vermont
That airspace extending upward from 700 feet above the surface within an arc of a 5-mile radius circle centered on Franklin County State Airport, Highgate, Vermont (lat. 44°56'26" N., long. 73°05'54" W.) extending clockwise between the 305° and 050° bearings from the Franklin County State Airport; within an arc of a 7-mile radius circle centered on Franklin County State Airport, extending clockwise between the 050° and 305° bearings of Franklin County State Airport; within 6.5 miles northwest and 4 miles southeast of Plattsburgh, New York VORTAC 060° radial extending from the radius area to the VORTAC, excluding that portion of the Plattsburgh, New York, 700-foot transition area.

Hillsboro, Ohio
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Highland County Airport (latitude 39°11'21" N., longitude 83°32'18" W.).

Hillsboro, Oreg.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Hillsboro Airport (latitude 45°32'15" N., longitude 122°56'30" W.), and within 2 miles of each side of the Newberg, Oreg., VORTAC 007° and 187° radials, extending from the 5-mile radius area to 1 miles S of the VORTAC; that airspace extending upward from 1,200 feet above the surface within 15 miles SE and 10 miles NW of the Newberg VORTAC 024° and 204° radials, extending from 12 miles NE to 27 miles SW of the VORTAC.

Hillsboro, Wis.
That airspace extending upward from 700 feet above the surface within a 8-mile radius of the Kickapoo Airport (latitude 43°39'24" N., longitude 90°19'41" W.).

Hillsdale, Mich.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Hillsdale, Mich., Airport (latitude 41°55'15" N., longitude 84°35'05" W.), and within 2 miles each side of the Litchfield, Mich., VORTAC 140° radial extending from the 5-mile radius area to 8 miles northwest of the airport.

Hilltop Lakes, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Hilltop Lakes Airport (latitude 31°04'50" N., longitude 96°12'50" W.), and within 2 miles each side of the Leona VORTAC 258° radial extending from the 5-mile radius area to 9 miles west of the VORTAC.

Hilo, Hawaii
That airspace extending upward from 700 feet above the surface within the arc of an 8.5-mile radius circle centered on General Lyman Field, Hilo, Hawaii (lat. 19°43'15" N., long. 155°02'55" W.), extending clockwise from a line 2 miles southwest of and parallel to the Hilo VORTAC 321° radial to a line 2 miles south of and parallel to the Hilo VORTAC 099° radial.

AMENDMENTS 10/6/77 42 F. R. 42193 (Changed)

Hilton Head Island, S. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Hilton Head Airport (latitude 32°13'20" N., longitude 80°41'55" W.), excluding the portion outside the continental limits of the United States.

Hobart. Okla.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Hobart Municipal Airport: within 5 miles W and 8 miles E of the Hobart VOR 003° and 183° radials, extending from 5 miles N to 12 miles S of the VOR; within an 8-mile radius of the Altus AFB; within 5 miles W and 8 miles E of the 360° and 180° bearings from latitude 34°33'53" N., longitude 99°16'24" W.; extending from 24 miles N to 12 miles S of latitude 34°33'53" N., longitude 99°16'24" W.

Hobbs, N. Mex.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Lea County Airport (latitude 32°41'19" N., longitude 103°13'01" W.), within 3.5 miles each side of the Hobbs VORTAC 222° radial extending from the VORTAC to 11.5 miles SW, and within 5 miles each side of the Hobbs VORTAC 042° radial extending from the VORTAC to 21 miles NE.

Holdrege, Nebr.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Brewster Field (latitude 40°27'15" N., longitude 99°20'15" W.); and within 3 miles each side of the 011° bearing from Brewster Field, extending from the 5-mile radius area to 8 miles north of the airport.

Holland, Mich.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Park Township Airport (latitude 42°47'45" N., longitude 86°09'45" W.); within a 6-mile radius of Tulip City Airport (latitude 42°44'45" N., longitude 86°06'30" W.); within 3 miles each side of the 175° bearing from Park Township Airport, extending from the 6-mile radii area to 8 miles south of the airport; and within 2 miles each side of the Pullman, Mich., VORTAC 359° radial, extending from the 6-mile radii area to 12 miles north of the VORTAC.

Holly Springs, Miss.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Holly Springs-Marshall County Airport (lat. 34°48'12" N., long. 89°31'16" W.); within 2 miles each side of Holly Springs VORTAC 336° radial, extending from the 6.5-mile radius area to 11 miles northwest of the VORTAC.

Homer, Alaska
That airspace extending upward from 700 feet above the surface within a 11-mile radius of the Homer localizer antenna site (latitude 59°39'08" N., longitude 151°27'22" W.); and that airspace extending upward from 1,200 feet above the surface within a 30-mile radius of the Homer VORTAC extending from the 209° radial clockwise to the 252° radial.

Homer, La.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Homer Municipal Airport (lat. 32°47'19"N., long. 93°00'13"W.) and within 3.5 miles each side of the Homer, La., Municipal Airport NDB (lat. 32°47'24"N., long. 93°00'02"W.) 296° bearing extending from the 6.5-mile radius area to a point 12.0 miles west of the NDB.

Homerville, Ga.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Homerville Airport (latitude 31°03'00" N., longitude 82°46'30" W.); within 3 miles each side of the 310° bearing from the Homerville RBN (latitude 31°03'17" N., longitude 82°46'16" W.), extending from the 6.5-mile radius area to 8.5 miles northwest of the RBN.

Honesdale, PA.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 41°30'52" N., long. 75°15'10" W. of Cherry Ridge Airport, Honesdale, PA., and within 5 miles each side of the Wilkes-Barre VORTAC 054° radial extending from the 6.5-mile radius area to 10 miles northeast of the Wilkes-Barre VORTAC.

Honolulu, Hawaii (Honolulu International Airport)
That airspace extending upward from 700 feet above the surface south and southeast of Honolulu beginning at lat. 21°20'30"N., long. 157°51'15"W., thence south to lat. 21°15'30"N., long. 157°49'15"W., thence east along the shoreline to and clockwise along the arc of a 15 NM radius circle centered on Honolulu International Airport (lat. 21°19'35"N., long. 157°55'45"W.) to lat. 21°08'40"N., long. 158°07'35"W., thence northwest to lat. 21°10'10"N., long. 158°11'55"W., thence northeast along a line 4.5 miles southeast of and parallel to the Honolulu VORTAC 242° radial to and counterclockwise along the arc of a 5-mile radius circle centered on NAS Barbers Point (lat. 21°18'35"N., long. 158°04'30"W.) to and counterclockwise along the arc of a 5-mile radius circle centered on Honolulu International Airport to the point of beginning, and within 3 miles northwest and 4.5 miles southeast of the Honolulu VORTAC 242° radial, extending from 13 miles to 14 miles southwest of the VORTAC.

AMENDMENTS 8/11/77 42 F. R. 29476 (Changed)
AMENDMENTS 10/6/77 42 F. R. 42193 (Changed)

Honolulu, Hawaii (Wheeler AFB)
That airspace extending upward from 700 feet above the surface within 2 miles each side of the Honolulu VORTAC 358° radial extending from the arc of a 3-mile radius circle centered on Wheeler AFB (lat. 21°29'00"N., long. 158°02'30"W.) to the INT of the Honolulu, Hawaii, VORTAC 358° and the Koko Head, Hawaii, VORTAC 298° radials, and that airspace extending upward from 700 feet above the surface within 2 miles northwest of and parallel to the centerline of Runway 06 (068°38'40" true bearing) beginning at the 3-mile radius arc and extending northeast to intercept an arc of a 5-mile radius circle centered on Wheeler AFB (lat. 21°29'00"N., long. 158°02'30"W.) thence clockwise along the 5-mile arc to the Koko Head, Hawaii, VORTAC 305° radial; thence northwest along the Koko Head, Hawaii, VORTAC 305° radial to the arc of the 3-mile radius circle.

AMENDMENTS 2/24/77 42 F. R. 3171 (Rewritten)

Hope, Ark.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Hope Municipal Airport (latitude 33°43'06" N., longitude 93°39'30" W.); and within 2 miles each side of the Texarkana VORTAC 058° radial extending from the 6-mile radius area to 17 miles northeast of the Texarkana VORTAC.

Hopedale, Mass.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 42°06'25" N., 71°30'40" W., of the Hopedale Draper Airport, Hopedale, Massachusetts, within 5 miles southeast and 6.5 miles northwest of the 060° radial from the Putnam VORTAC, 41°57'19" N., 71°50'41" W., extending from the 6-mile radius area to the Putnam VORTAC, excluding that portion that coincides with the Danielson, Connecticut, and the Southbridge, Massachusetts, transition area.

Hopewell, VA.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 37°18'00" N., long. 77°13'00" W. of Hopewell Airport, Hopewell, VA.

Hopkinsville, Ky.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Campbell AAF (lat. 36°40'23" N., long. 87°29'27" W.); within 3 miles each side of the 044° bearing from Campbell RBN, extending from the 8.5-mile radius area to 8.5 miles northeast of the RBN; within an 8.5-mile radius of Outlaw Field, Clarksville, Tenn. (lat. 36°37'15"N., long. 87°24'52"W.); within a 5-mile radius of Sabre Army Heliport, F. Campbell, Ky. (lat. 36°34'14"N., long. 87°28'50"W.).

Hoquiam, Wash.
That airspace extending upward from 700 feet above the surface east of Bowerman Field, bounded on the north by a line 2 miles north of and parallel to the Hoquiam VORTAC 068° radial, on the south by a line 2 miles south of and parallel to the Hoquiam VORTAC 088° radial, extending eastward between the arcs of 5- and 13-mile radius circles centered on Bowerman Field, (lat. 46°58'15" N., long. 123°56'05" W.); and that airspace extending upward from 1,200 feet above the surface within 6 miles north and 9 miles south of the Hoquiam VORTAC 081° and 261° radials, extending from 8 miles east to 19 miles west of the VORTAC, excluding that portion coinciding with W-237.

Hornell, NY.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, lat. 42°22'30" N., long. 77°40'45" W. of Hornell Municipal Airport, extending clockwise from a 319° bearing to a 352° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 352° bearing to a 028° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 028° bearing to a 074° bearing from the airport; within a 9.5-mile radius of the center of the airport, extending clockwise from a 074° bearing to a 096° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 096° bearing to a 131° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 131° bearing to a 157° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 157° bearing to a 252° bearing from the airport; within a 12-mile radius of the center of the airport, extending clockwise from a 252° bearing to a 290° bearing from the airport and within a 10.5-mile radius of the center of the airport, extending clockwise from a 290° bearing to a 319° bearing from the airport.
AMENDMENTS 12/30/76 41 F. R. 52857 (Changed)

Hot Springs, Ark.
That airspace extending upward from 700 feet above the surface within a 15-mile radius of Memorial Field (latitude 34°28'40" N., longitude 93°05'45" W.), and within 3.5 miles each side of the 248° bearing from the Hot Springs RBN extending from the 15-mile radius area to 11.5 miles west of the RBN.

Hot Springs, Va.
That airspace extending upward from 700 feet above the surface within a 9.5 mile radius of the center, lat. 37°57'04" N., long. 79°50'02" W. of Ingalls Field, Hot Springs, Va.

Houghton, Mich.
That airspace extending upward from 700 feet above the surface within an 18-mile radius of the Houghton VOR; and that airspace extending upward from 1,200 feet above the surface within 4½ miles east and 9½ miles west of the 020° bearing from the Calumet RBN, extending from the RBN to 18½ miles north of the RBN; within 4½ miles northeast and 10½ miles southwest of the Houghton ILS localizer northwest course, extending from the airport to 24½ miles northwest; within 4½ miles southeast and 9½ miles northwest of the Houghton VOR 060° radial extending from the VOR to 18½ miles northeast of the VOR; and within 4½ miles southwest and 9½ miles northeast of the Houghton ILS localizer southeast course extending from the airport to 23½ miles southeast.

Houlton, Maine
That airspace extending upward from 700 feet above the surface within a 13-mile radius of the center, 46°07'25" N., 67°47'40" W., of Houlton International Airport, Houlton, Maine.
That airspace extending upward from 1,200 feet above the surface within an area beginning at the intersection southeast of Presque Isle, Maine, of the United States-Canadian border and a 40-mile radius arc centered at 46°57'05" N., 67°53'10" W. (Loring AFB), thence clockwise along this arc to 46°33'00" N., to 45°56'00" N., 68°36'00" W. to 45°38'00" N., 67°40'30" W. thence along the United States-Canadian border to the point of beginning, excluding the airspace within Canada.

Houma, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Houma Municipal Airport (latitude 29°34'10" N., longitude 90°39'40" W.), within 2 miles each side of the Tibby VORTAC 123° radial extending from the 5-mile radius area to the VORTAC, within 2 miles each side of the Tibby VORTAC 124° radial extending from the 5-mile radius area to 27 miles SE of the VORTAC, and within 2 miles each side of a 360° bearing from the Houma RBN (latitude 29°37'01" N., longitude 90°39'39" W.) extending from the 5-mile radius area to 10 miles north of the RBN.

Houston, Tex.
That airspace extending upward from 700 feet above the surface within an area bounded by a line beginning at latitude 30°35'00" N., longitude 95°28'00" W.; thence to latitude 29°45'00" N., longitude 94°44'00" W.; thence to the intersection of the arc of a 5-mile radius circle centered on Scholes Field, Galveston, Tex. (latitude 29°15'55" N., longitude 94°41'35"W.), and latitude 29°16'00" N., at a point east of Scholes Field; thence clockwise along the arc of the 5-mile radius circle to latitude 29°16'00" N., at a point west of Scholes Field; thence to latitude 29°30'00" N., longitude 95°54'00" W.; to latitude 30°26'00" N., longitude 95°42'00" W., to point of beginning and including within 3.5 miles each side of the 335° T (227°M) bearing from the Lakeside Airport NDB (latitude 29°50'52" N., longitude 95°41'19" W.) extending from the NDB to 11.5 miles northwest.

Howell, Mich.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Howell, Mich., Livingston County Airport (latitude 42°37'30" N., longitude 83°58'45" W.), and within 2 miles each side of the Salem, Mich., 308° radial extending from the 6-mile radius area to 7 miles southeast of the airport.

Hudson, New York
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center, lat. 42°17'35" N., long. 73°42'38" W. of Columbia County Airport, Hudson, N. Y.; within a 17-mile radius of the center of the airport extending clockwise from a 025° bearing to a 180° bearing from the airport; within 3.5 miles each side of a 194° bearing from the Philmont, N. Y., radio beacon (lat. 42°15'08" N., long. 73°43'24" W.), extending from the 8-mile radius area to 11.5 miles south of the RBN.

Hugo, Colo.
That airspace south and east of Hugo, Colo., VOR extending upward from 8500 feet MSL, bounded on the west by V-19, on the northwest by V-108 and V-169, on the north by V-4, on the northeast by V-17, on the southeast by V-216, and on the south by V-210, excluding the airspace within Federal airways, the Pueblo and Colorado Springs, Colo., transition areas and the State of Kansas.

Humboldt, Nebr.
That airspace extending upward from 700 feet above the surface within a five-mile radius of the Humboldt Municipal Airport (lat. 40°09'50"N., long. 95°55'55"W.); within 1.75 miles each side of the 099° radial of the Pawnee City VORTAC, extending from the five-mile radius to seven miles west of the airport.
AMENDMENTS 6/16/77 42 F. R. 22138 (Added)

Humboldt, Tenn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Humboldt Municipal Airport (lat. 35°48'00" N., long. 88°52'00" W.); within 2.5 miles each side of the Dyersburg VORTAC 121° radial, extending from the 5-mile radius area to 23 miles southeast of the VORTAC.

Huntingburg, Ind.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Huntingburg Airport (latitude 38°15'00" N., longitude 86°57'00" W.); and within 3 miles either side of an 072° bearing from the Huntingburg Airport extending from the 6-mile radius to 8 miles ENE of the airport.

Huntington, Ind.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Huntington Municipal Airport (latitude 40°51'15" N., longitude 85°27'50" W.), excluding the portion which overlies the Fort Wayne, Ind., 700-foot floor transition area.

Huntington, W. Va.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of the center, latitude 38°22'00" N., longitude 82°33'20" W. of Tri-State Airport (Walker-Long Field), Huntington, West Virginia; within 4.5 miles each side of the Tri-State Airport (Walker-Long Field) ILS localizer east course, extending from the 11-mile radius area to 6 miles east of the Shoals, West Virginia FM; and within 5 miles each side of the Tri-State (Walker-Long Field) ILS localizer west course, extending from the 11-mile radius area to 11.5 miles west of the OM.

Huntsville, Ala.
That airspace extending upward from 700 feet above the surface within a 15.5-mile radius of Redstone AAF (latitude 34°40'29" N., longitude 86°40'54" W.); within 3 miles each side of Huntsville ILS localizer north course, extending from the Capshaw RBN to 8.5 miles north of the RBN; within 3 miles each side of Huntsville ILS localizer south course, extending from the localizer to 14.5 miles south; within an 8.5-mile radius of Pryor Field (latitude 34°39'09" N., longitude 86°56'45" W.); within 3 miles each side of the Decatur VOR 197° radial, extending from the 8.5-mile radius area to 8.5 miles south of the VOR; within 9.5 miles west and 4.5 miles east of the
Decatur VOR 351° radial, extending from the VOR to 18.5 miles north; within a 5-mile radius of North Huntsville Airport (lat. 34°51'25" N., long. 86°33'22" W.).

Huntsville, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Huntsville Municipal Airport (lat. 30°44'30" N., long. 95°35'30" W.), within 3 miles each side of the Leona VORTAC 139° radial extending from the 5-mile radius area to 27.5 miles southeast of the VORTAC, and within 3.5 miles each side of the 008° bearing from the Huntsville RBN (lat. 30°44'20" N., long. 95°35'17" W.) extending from the 5-mile radius area to 11.5 miles north of the RBN.

Huron, S. Dak.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Huron Regional Airport (latitude 44°23'03" N., longitude 98°13'39" W.); within 4½ miles northeast and 11 miles southwest of the Huron VORTAC 314° and 134° radials, extending from 5 miles southeast to 18½ miles northwest of the VORTAC; and within 5 miles each side of the Huron ILS localizer southeast course, extending from the 6½-mile radius area to 19½ miles southeast of the OM; and that airspace extending upward from 1,200 feet above the surface within a 25-mile radius of the Huron VORTAC extending from a line 5 miles west of and parallel to the 343° radial clockwise to a line 5 miles north of and parallel to the 269° radial; and within 4½ miles southwest and 9½ miles northeast of the Huron localizer southeast course extending from 6 miles southeast of the OM to 29 miles southeast of the OM.

Hutchinson, Kans.
That airspace extending upward from 700 feet above the surface within an 8½-mile radius of Hutchinson Municipal Airport (latitude 38°03'56" N., longitude 97°51'37" W.); within 3½ miles each side of the Hutchinson VORTAC 222° radial, extending from the 8½ mile radius area to 8 miles southwest of the VORTAC; and within 4½ miles southwest and 9½ miles northeast of the Hutchinson ILS localizer northwest course, extending from the airport to 18½ miles northwest of the ILS outer marker.

Idabel, Okla.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Idabel Municipal Airport (lat. 33°54'23" N., long. 94°50'41" W.) and within 3.5 miles each side of the 349° bearing from the NDB (lat. 33°54'23" N., long. 94°50'45" W.) extending from the 5-mile radius area to a point 8 miles north of the NDB.

Ida Grove, Iowa
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Ida Grove Municipal Airport (latitude 42°19'55" N., longitude 95°26'40" W.); and within 2 miles each side of the 117° bearing from Ida Grove Municipal Airport, extending from the 7-mile radius area to 8 miles east of the airport.

Idaho Falls, Idaho
That airspace extending upward from 700 feet above the surface within 10.5 miles northwest and 5 miles southeast of the Idaho Falls VOR 036° and 216° radials, extending from 25.5 miles northeast to 18.5 miles southwest of the VOR and within 6 miles northwest and 9 miles southeast of the 029° radial of the Pocatello VORTAC extending from 23 to 47 miles northeast of the VORTAC; that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at the intersection of longitude 112°30'00" W., and the south edge of V-298, thence via the south edge of V-298 and V-328 to longitude 111°38'00" W., thence south via this longitude to the INT of an arc of a 23-mile radius circle centered on the Idaho Falls VOR, thence clockwise via the 23-mile radius arc to longitude 112°10'00" W., thence direct to latitude 43°20'30" N., longitude 112°45'30" W., thence direct latitude 43°32'00" N., longitude 112°35'00" W., thence to latitude 43°50'20" N., longitude 112°30'00" W., thence direct to point of beginning.

Iliamna, Alaska
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Iliamna Airport (latitude 59°45'12" N., longitude 154°54'54" W.); and within 2.5 miles each side of the 209° bearing from the Iliamna RBN, extending from the 5-mile radius area to 9.5 miles southwest of the RBN; and that airspace extending upward from 1,200 feet above the surface within 5.5 miles northwest and 9.5 miles southeast of the 029° and 209° bearings from the Iliamna RBN, extending from 7 miles northeast to 18.5 miles southwest of the RBN.

Illinois
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Illinois.

Independence, Kans.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Independence Municipal Airport (latitude 37°09'25" N., longitude 95°46'50" W.).

Indiana
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Indiana.

Indiana, Pa.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, (lat. 40°38'00" N., long. 79°06'15" W.) of Indiana County-Jimmy Stewart Field, Indiana, Pa., within 3.5 miles each side of the Indiana County-Jimmy Stewart Field ILS localizer east course, extending from the 7-mile radius area to 12 miles east of the OM (40°37'19"N., 78°58'43"W.), and within 4.5 miles each side of the 090° bearing from the Indiana RBN (lat. 40°37'54"N., long. 79°03'51"W.) extending from the 7-mile radius area to 11 miles east of the RBN.
AMENDMENTS 10/6/77 42 F. R. 41107 (Changed)

Indianapolis, Ind.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Indianapolis Municipal (Weir-Cook) Airport (latitude 39°43'35" N., longitude 86°17'05" W.); within a 5½-mile radius of Bob Shank Airport (latitude 39°49'15" N., longitude 86°14'30" W.); within a 5½-mile radius of Eagle Creek Airpark (latitude 39°49'45" N., longitude 86°17'45" W.); and within 3 miles each side of the Indianapolis VORTAC 257° radial, extending from the 5½ and 9-mile radii to 8 miles west of the VORTAC.

Indianola, Miss.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Indianola-Legion Field (lat. 33°29'05" N., long. 90°40'34" W.); within 3 miles each side of the 191° and 354° bearings from Indianola RBN (lat. 33°28'48" N., long. 90°40'34" W.), extending from the 6.5-mile radius area to 8.5 miles south and north of the RBN.

International Falls, Minn.
That airspace extending upward from 700 feet above the surface within 4½ miles northeast and 9½ miles southwest of the International Falls VORTAC 140° and 320° radials, extending from 6 miles southeast to 18½ miles northwest of the VORTAC; and within 4½ miles southwest and 9½ miles northeast of the International Falls VORTAC 129° and 309° radials extending from 6 miles northwest to 18½ miles southeast of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 20-mile radius of the International Falls VORTAC; and within 4½ miles southwest and 9½ miles northeast of the International Falls ILS southeast localizer course extending from the 20-mile radius area to 18½ miles southeast of the outer marker, excluding the portions outside the United States.

Intracoastal City, La.
That airspace extending upward from 700 feet above the surface within 3.5 miles either side of the White Lake, La., VORTAC 065° radial extending from 11 miles NE of the VORTAC to 23 miles NE of the VORTAC and within 5 miles either side of the 17.5-mile radius arc centered on the White Lake VORTAC extending clockwise between the 065° and 084° radials.

Ionia, Mich.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Ionia County Airport (latitude 42°56'20" N., longitude 85°04'15" W.); and within 3 miles each side of the 064° radial of the Grand Rapids, Michigan VOR, extending from the 5-mile radius area to 30 miles northeast of the VOR.

Iowa
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Iowa.

Iowa City, Iowa
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Iowa City Municipal Airport (latitude 41°38'25" N., longitude 91°32'50" W.), and within 2 miles each side of the Iowa City VOR 024° radial, extending from the 6-mile radius area to the VOR.

Iowa Falls, Iowa
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Iowa Falls Municipal Airport (lat. 42°28'10" N., long. 93°16'00" W.); and within 3 miles on each side of the 154° bearing from the airport reference point extending from the 6.5-mile radius 8.5 miles southeast of the airport.

Iron Mountain, Mich.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of Iron Mountain VORTAC; within 6 miles west and 9½ miles east of the Iron Mountain ILS localizer south course extending from the 10-mile radius area to 24 miles south of the Ford Airport (latitude 45°48'57" N., longitude 88°06'56" W.); within 5 miles each side of the Iron Mountain ILS localizer north course extending from the 10-mile radius to 18 miles north of the airport.

Ironwood, Mich.
That airspace extending upward from 700 feet above the surface within a 13-mile radius of the Gogebic County Airport (latitude 46°31'32" N., longitude 90°07'54" W.); within 3 miles each side of the 272° radial, extending from the 13-mile radius to 15 miles west of the Ironwood VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 24-mile radius of the Ironwood VORTAC excluding the portion in the State of Wisconsin.

Islip, N. Y.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, 40°47'50"N., 73°06'01"W., of Islip-MacArthur Airport, Islip, N. Y., and within 4.5 miles each side of the Islip-MacArthur Airport Runway 24 ILS localizer northeast course, extending from the OM to 5.5 miles northeast of the OM.
AMENDMENTS 3/24/77 42 F. R. 2055 (Changed)

Ithaca, N. Y.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, 42°29'29" N., 76°27'30" W., of Tompkins County Airport, Ithaca, N. Y.; within a 10-mile radius of the center of the airport, extending clockwise from a 350° bearing to a 012° bearing from the airport; within a 12.5-mile radius of the center of the airport, extending clockwise from the 012° bearing to a 036° bearing from the airport; within a 12-mile radius of the center of the airport, extending clockwise from a 036° bearing to a 065° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 065° bearing to a 096° bearing from the airport; within a 14-mile radius of the center of the airport, extending clockwise from a 096° bearing to a 111° bearing from the airport; within a 14.5-mile radius of the center of the airport extending clockwise from a 111° bearing to a 131° bearing from the airport; within a 14-mile radius of the center of the airport, extending clockwise from a 131° bearing to a 152° bearing from the airport; within a 12.5-mile radius of the center of the airport, extending clockwise from a 152° bearing to a 216° bearing from the airport; within a 9.5-mile radius of the center of the airport, extending clockwise from a 216° bearing to a 243° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 243° bearing to a 288° bearing from the airport; within 4.5 miles southwest and 9.5 miles northeast of the Ithaca, N. Y., VORTAC 305° radial, extending from the VORTAC to 18.5 miles northwest of the VORTAC; within 5.0 miles each side of the Tompkins County Airport ILS localizer southeast course extending from the OM to 11.5 miles southeast of the OM.

Jacksboro, Tenn.
That airspace extending upward from 700 feet above the surface within a 17-mile radius of Campbell County Airport (latitude 36°20'03" N., longitude 84°09'46" W.).

Jackson, Mich.
That airspace extending upward from 700 feet above the surface within a 13-mile radius of the Jackson VOR.

Jackson, Minn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Jackson Municipal Airport (latitude 43°39'00" N., longitude 94°59'05" W.); and within 3 miles each side of the 327° bearing from Jackson Municipal Airport, extending from the 5-mile radius area to 8 miles northwest of the airport.

Jackson, Miss.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of Allen C. Thompson Field (latitude 32°18'40" N., longitude 90°04'35" W.); within an 8-mile radius of Hawkins Field (latitude 32°20'10" N., longitude 90°13'15" W.); within 1.5 miles each side of the Jackson VORTAC 195° radial, extending from the 8-mile radius area to the VORTAC; within a 5.5-mile radius of Bruce Campbell Field (latitude 32°26'15" N., longitude 90°06'05" W.); within 1.5 miles each side of the Jackson VORTAC 142° radial, extending from the 5.5-mile radius area to the VORTAC; within 1.5 miles each side of Runway 17 extended centerline, extending from the 5.5-mile radius area to 5.5 miles north of the runway end; within 3 miles each side of the 007° bearing from the Bruce RBN (lat. 32°26'24" N., long. 90°06'24" W.), extending from the 5.5-mile radius area to 8.5 miles north of the RBN.

Jackson, Tenn.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of McKellar Field (latitude 35°35'55" N., longitude 88°54'55" W.).

Jackson, Wyo.
That airspace extending upward from 700 feet above the surface within a 5-mile radius circle centered on the Jackson's Hole Airport (latitude 43°36'24" N., longitude 110°44'13" W.), within 5.5 miles west and 9.5 miles east of the Jackson VOR 200° radial, extending from the VOR to 24.5 miles south; and within 2.5 miles each side of the Jackson VOR 020° radial extending from the VOR to 12 miles north of the VOR; and that airspace extending upward from 1200 feet above the surface within 8 miles west and 12 miles east of the Jackson VOR 020° radial extending from the VOR to 38.5 miles north of the VOR; within 5 miles each side of the Jackson VOR 107° radial extending from the VOR to 15 miles east of the VOR; and within 6 miles north and 9 miles south of the Dunoir, Wyo., VOR 102° and 282° radials extending from 8 miles east to 21 miles west of the Dunoir VOR.

Jacksonville, Fla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Jacksonville International Airport (lat. 30°29'26" N., long. 81°41'19" W.); NAS Jacksonville (lat. 30°14'00" N., long. 81° 40'30" W.); NAS Cecil Field (lat. 30°13'00" N., long. 81°52'45" W.); Craig Municipal Airport (lat. 30°20'15" N., long. 81°31'00" W.), and NS Mayport (lat. 30°23'25" N., Long. 81°25'15" W.); within an 8.5-mile radius of OLF Whitehouse Field, Fla. (lat. 30°21'00" N., long. 81°52'00" W.

Jacksonville, Ill.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Jacksonville Municipal Airport (latitude 39°46'30" N., longitude 90°14'15" W.); within 3 miles each side of the 311° bearing from the airport, extending from the 5-mile radius area to 8 miles northwest of the airport; and within 3 miles each side of the 136° bearing from the airport, extending from the 5-mile radius area to 6 miles southeast of the airport.

Jacksonville, N. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of New River MCAS (lat. 34°42'25"N., Long. 77°26'35"W.); within 2 miles each side of New River TACAN 236° radial, extending from the 8.5-mile radius area to 9.5 miles southwest of the TACAN; within an 8.5-mile radius of Albert J. Ellis Airport (lat. 34°49'49" N., long. 77°36'42" W.).

AMENDMENTS 12/30/76 41 F.R. 40457 (Changed)

Jamestown, N. Y.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center of Chautauqua County Airport, Jamestown, N. Y. (42°09'07" N., 79°15'26" W.); within 2 miles each side of the Jamestown VOR 071° and 251° radials, extending from the 7-mile radius area to 8 miles northeast of the VOR; and within 2 miles each side of a 053° bearing from the Jamestown, N. Y., RBN (42°11'02" N., 79°11'15" W.) extending from the 7-mile radius area to 8 miles northeast of the RBN; within 2 miles each side of the Jamestown, N. Y., ILS localizer northeast course extending from the 7-mile radius area to 8 miles northeast of the ILS OM.

Jamestown, N. Dak.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of the Jamestown Municipal Airport (latitude 46°55'55" N., longitude 98°40'40" W.); and within 3.5 miles each side of the Jamestown VORTAC 315° radial extending from the 10-mile radius area to 17.5 miles northwest of the Jamestown VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 19-mile radius of the Jamestown VORTAC extending from the 328° radial clockwise to the 083° radial; within a 20-mile radius of the Jamestown VORTAC extending from the 083° radial clockwise to the 279° radial; within a 21-mile radius of the Jamestown VORTAC extending from the 279° radial clockwise to the 287° radial; within 9.5 miles southwest and 4.5 miles northeast of the Jamestown VORTAC 315° radial extending from the 19- and 21-mile radius areas to 25.5 miles northwest of the Jamestown VORTAC; and within 4.5 miles southwest and 9.5 miles northeast of the Jamestown VORTAC 136° radial extending from the 20-mile radius area to 25.5 miles southeast of the Jamestown VORTAC.

Janesville, Wis.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of the Rock County Airport, Janesville, Wisconsin (latitude 42°37'12" N., longitude 89°02'28" W.), within a 6-mile radius of the Beloit, Wisconsin Airport (latitude 42°29'51" N., longitude 88°58'05" W.), and within a 5-mile radius of the Wagon Wheel Airport, Rockton, Illinois (latitude 42°26'15" N., longitude 89°04'21" W.).

Jasper, Ala.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Walker County Airport (latitude 33°51'55" N., longitude 87°15'40" W.); within 4.5 miles each side of Birmingham VORTAC 303° radial, extending from the 6.5-mile radius area to 14 miles northwest of the VORTAC.

Jasper, Tenn.
That airspace extending upward from 700 feet above the surface within a 14.5-mile radius of Marion County-Brown Field (latitude 35°03'35" N., longitude 85°35'05" W.); excluding the portion that coincides with the Chattanooga, Tenn., transition area.

Jasper, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Jasper County Airport (latitude 30°53'32" N., longitude 94°02'03" W.), within 3.5 miles each side of the 360° bearing from the Jasper RBN (latitude 30°57'16" N., longitude 94°02'00" W.) extending from the 5-mile radius area to 11.5 miles north of the RBN, and within 3.5 miles each side of the 182° bearing from the Pine RBN (latitude 30°52'00" N., longitude 94°02'06" W.) extending from the 5-mile radius area to 11.5 miles south of the RBN.

Jefferson, Iowa
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Jefferson Municipal Airport (latitude 42°00'36" N., longitude 94°20'31" W.); and within 3 miles each side of the 152° bearing from Jefferson Municipal Airport extending from the 5½-mile radius area to 8 miles southeast of the airport.

Jefferson City, Mo.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Jefferson City Memorial Airport (latitude 38°35'33" N., longitude 92°09'39" W.) and within 3.5 miles either side of the 118° bearing from the Jefferson City RBN facility (latitude 38°33'20" N., longitude 92°04'40" W.) and 3.5 miles each side of the 124° bearing from the Jefferson City RBN extending from the 8-mile radius zone to 17.5 miles southeast of the VOR.

Jennings, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Jennings Airport (latitude 30°14'30" N., longitude 92°40'00" W.); within 2.5 miles each side of the Lake Charles VORTAC 075° radial extending from the 5-mile radius area to 20.5 miles east of the VORTAC and within 3 miles either side of the 321° bearing from the Jennings NDB (latitude 30°14'19" N., longitude 92°40'13" W.) extending from the 5-mile radius area to 8 miles northwest of the NDB.

Jesup, Ga.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Jesup-Wayne County Airport (latitude 31°33'18" N., longitude 81°52'54" W.); within 3 miles each side of the 286° bearing from Slover RBN (latitude 31°33'08" N., longitude 81°52'48" W.), extending from the 6.5-mile radius area to 8.5 miles west of the RBN.

Johnson City, Tex.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Johnson City Airport (latitude 30°15'05" N., longitude 98°37'21" W.); within a 5-mile radius of Shepherd Farm Airport (latitude 30°12'30" N., longitude 98°43'20" W.) and within 2.5 miles each side of the 175° bearing from the Johnson City RBN (latitude 30°12'32" N., longitude 98°37'05" W.) extending from the 7-mile radius area to 8 miles south of the RBN.

Johnstone Point, Alaska
That airspace extending upward from 700 feet above the surface within 4 miles north and 5 miles south of the Johnstone Point VORTAC 286° and the 106° radials, extending from 5 miles east to 23 miles west of the VORTAC; within a 35-mile radius of the Johnstone Point VORTAC, extending clockwise from the north edge of V-319 to the 332° radial of the VORTAC; and within 5 miles northeast of the Johnstone Point VORTAC 332° radial extending from the VORTAC to 23 miles northwest of the VORTAC.

Johnstown, Pa.
That airspace extending upward from 700 feet above the surface within a 14-mile radius of the center, lat. 40° 19'00" N., long. 78°50'00" W. of Johnstown-Cambria County Airport, Johnstown, Pa.

Jonesboro, Ark.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Jonesboro Municipal Airport (latitude 35°49'50" N., longitude 90°38'55" W.) and within 3.5 miles each side of the Jonesboro VOR 048° radial extending from the 8.5-mile radius area to 11.5 miles northeast of the VOR excluding the portion within the Paragould, Ark., transition area.

Jonesboro, La.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Jonesboro Municipal Airport, Jonesboro, La. (latitude 32°12'10" N., longitude 92°44'10" W.) and within 3.5 miles each side of the 174° bearing from the Jonesboro NDB (latitude 32°12'25" N., longitude 92°44'19" W.) extending from the 6.5-mile radius area to 12 miles south of the NDB.

Jonestown, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Bar K Airpark (latitude 30°29'52" N., longitude 97°58'07" W.), and within 3 miles each side of the Austin, Tex., VORTAC 311° radial extending from the 5-mile radius to 28 miles northwest of the VORTAC.

Joplin, Mo.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Joplin Municipal Airport (latitude 37°09'05" N., longitude 94°29'55" W.).

Junction, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Kimble County Airport (latitude 30°30'35" N., longitude 99°45'45" W.), within 5 miles northeast and 8 miles southwest of the Junction VORTAC 150° and 330° radials extending from the VORTAC to 12 miles northwest and 5 miles southeast of the VORTAC.

Juneau, Alaska
That airspace extending upward from 1,200 feet above the surface within a 20-mile radius of the Coghlan Island, Alaska, RBN, that airspace northwest of Juneau bounded on the east by A-15; on the northwest by a line from the Gustavus, Alaska, RBN to the Haines, Alaska, RBN, and on the southwest by a line 19 miles northeast of and parallel to the 145° and 325° bearings from the Gustavus, Alaska, RBN, and that airspace south of Juneau, extending from the 20-mile radius area, bounded on the northeast by A-15 and on the southwest by B-37, excluding the portion within the Gustavus, Alaska, transition area.

Juneau, Wis.
That airspace extending upward from 700 feet above the surface within 6½-mile radius of Dodge County Airport (latitude 43°25'30" N., longitude 88°42'00" W.); and within 3 miles each side of a 195° bearing from Dodge County Airport extending from the 6½-mile radius to 8 miles south of the airport; and within 3 miles each side of the 032° bearing from Dodge County Airport extending from the 6½-mile radius to 8 miles northeast of the airport.

Kaanapali, Hawaii
That area extending upward from 700 feet above the surface within a 5-mile radius of Kaanapali Airport (lat. 20°56'45"N., long. 156°41'35"W.), within 3 miles each side of the Molokai VORTAC 114°T radial extending from the 5-mile radius to 7.5 miles northwest of the airport.
AMENDMENTS 4/14/77 42 F. R. 14861 (Added)

Kahului, Hawaii
That airspace extending upward from 700 feet above the surface bounded on the southwest by a line 2 miles southwest of and parallel to the Maui VORTAC 331° radial, on the north by the arc of an 8.5-mile radius circle centered on the Kahului Airport (latitude 20°54'05" N., longitude 156°26'05" W.), on the southeast by a line 4 miles northwest of and parallel to the Maui VORTAC 038° radial and on the south by the arc of a 5-mile radius circle centered on the Kahului Airport, and within 4 miles each side of the Maui VORTAC 038° radial, extending from 14 to 17 miles northeast of the VORTAC.
AMENDMENTS 10/6/77 42 F. R. 42193 (Changed)

Kaiser, Mo.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Lee C. Fine Memorial Airport (latitude 38°05'45" N., longitude 92°32'55" W.).

Kalispell, Mont.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Glacier Park International Airport (latitude 48°18'49" N., longitude 114°15'16" W.); within 5.5 miles each side of the 035° and 215° bearings from the Smith Lake NDB (latitude 48°06'26" N., longitude 114°27'37" W.); extending from the 8-mile radius area to 12 miles southwest of the NDB.
That airspace extending upward from 1,200 feet above the surface within 5.5 miles east and 15.5 miles west of the Kalispell VOR 166° radial extending from the 700-foot transition area to 18.5 miles south of the VOR; within 5.5 miles southeast and 9.5 miles southwest of the 035° and 215° bearings from the Smith Lake NDB extending from 7.5 miles northeast of the NDB to 18.5 miles southwest of the NDB, excluding the 700-foot transition area.
Within 5 miles each side of the Smith Lake NDB 099° T bearing extending from the NDB to the intersection of the Great Falls, Mont., VORTAC 293° T radial; and within 5 miles each side of the Smith Lake NDB 163° T bearing extending from the NDB to the intersection of the Missoula, Mont., VORTAC 357° radial.

Kaneohe, Hawaii.
That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 21°23'15" N., longitude 157°46'30" W., thence counterclockwise along the arc of a 5-mile radius circle centered on MCAS Kaneohe (latitude 21°27'30" N., longitude 157°46'30" W.) to latitude 21°29'25" N., longitude 157°50'45" W., thence to latitude 21°32'45" N., longitude 157°51'20" W., thence clockwise along the arc of an 8-mile radius circle centered on MCAS Kaneohe to latitude 21°23'00" N., longitude 157°41'00" W., thence to point of beginning, and within 2 miles on each side of the MCAS Kaneohe TACAN 351° radial, extending from the 8-mile radius area to 12 miles N of the TACAN.
AMENDMENTS 10/6/77 42 F. R. 42193 (Changed)

Kankakee, Ill.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Greater Kankakee Airport (latitude 41°04'15" N., longitude 87°50'55" W.); within 2 miles each side of the Peotone, Ill., VORTAC 192° radial extending from the 6½-mile radius area to the VORTAC; within 3 miles each side of the 212° bearing from Greater Kankakee Airport, extending from the 6½-mile radius area to 8 miles southwest of the airport; within 3 miles each side of the 222° bearing from Greater Kankakee Airport extending from the 6½-mile radius area to 8 miles southwest of the airport; and within 3 miles each side of the 052° bearing from Greater Kankakee Airport, extending from the 6½-mile radius area to 8 miles northeast of the airport.

Kansas
That airspace extending upward from 1,200 feet above the surface within the State of Kansas.

Kansas City, Mo.
That airspace extending upward from 700 feet above the surface within a 10 mile radius of the Kansas City Municipal Airport (latitude 39°07'20"N., longitude 94°35'30"W.), and within a 9.5 mile radius of Sherman AAF (latitude 39°22'05"N., longitude 94°54'45"W.); and that airspace extending from 700 feet above the surface within an 8.5 mile radius of the Kansas City International Airport (latitude 39°18'18" N., longitude 94° 42'40" W.) and within 5 miles either side of the Rwy 19 ILS localizer north course extending from the 8.5 mile radius zone to 25 miles N of the Wyandotte OM; and within 5 miles either side of the 088° radial of the Kansas City VORTAC; extending from the 8.5 mile radius zone to 11.5 miles E of the VORTAC; and within 5 miles either side of the Rwy 1 ILS localizer south course extending from the 8.5 mile radius zone to 11 miles S of the Wyandotte OM.

Ke-ahole, Kona, Hawaii
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Ke-ahole Airport (latitude 19°44'35" N., longitude 156°03'00" W.), within 4.5 miles each side of the Kona VORTAC 179° radial, extending from the 8.5-mile radius area to 11 miles south of the VORTAC and within 4.5 miles each side of the Kona VORTAC 348° radial, extending from the 8.5-mile radius area to 17.5 miles north of the VORTAC.
AMENDMENTS 10/6/77 42 F. R. 42193 (Changed)

Kearney, Nebr.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Kearney Municipal Airport (latitude 40°43'37" N., longitude 99°00'04" W.); within 4½ miles east and 9½ miles west of the Kearney VOR 360° radial, extending from the airport to 18½ miles north of the airport; within 4 miles each side of the Kearney VOR 194° radial, extending from the airport to 13 miles south of the airport.

Keene, N. H.
That airspace extending upward from 700 feet above the surface bounded by a line beginning at 43°01'00" N., 72°13'00" W., to 42°55'00" N., 72°00'00" W., to 42°51'30" N., 71°54'00" W., to 42°28'00" N., 71°54'00" W., to 42°28'00" N., 72°27'00" W., to 42°22'00" N., 72°27'00" W., to 42°22'00" N., 72°35'00" W., to 42°28'00" N., 72° 35'00" W., to 42°28'00" N., 73°00'00" W., to 43°01'00" N., 73°00'00" W., to the point of beginning, excluding that portion within the Boston, Mass., Pittsfield, Mass., and Chicopee Falls, Mass., transition areas.

Kelso, Wash.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Kelso-Longview Airport (latitude 46°07'12" N., longitude 122°53'58" W.), within 9.5 miles west of and 4.5 miles east of the 012° bearing from the Kelso, Wash., NDB (latitude 46°09'14" N., longitude 122°54'40" W.), extending from the NDB to 18.5 miles north of the NDB; within 5 miles each side of the 336° bearing from the Kelso NDB extending from the NDB 22.8 miles northwest.

Kenai, Alaska
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Kenai Municipal Airport (latitude 60°34'21" N., longitude 115°14'44" W.), extending clockwise from the 048° to the 290° bearing from the airport.

Kenansville, N. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Duplin County Airport (lat. 35°00'00" N., long. 77°59'00" W.); within 3 miles each side of the 034° bearing from Kenan RBN (lat. 35°02'51" N., long. 77°56'45" W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN.

Kendallville, Ind.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Kendallville Municipal Airport (latitude 41°28'30" N., longitude 85°15'30" W.); within 2 miles each side of the 037° radial of the Wolflake VOR, extending from the 5½-mile radius area to 6 miles southwest of the airport.

Kenedy, TX.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Karnes County Airport (latitude 28°49'30" N., longitude 97°51'55" W.) and within 5 miles each side of the Three Rivers VORTAC 038°T (029° M) radial extending from the 5-mile radius to 17 miles northeast of the Three Rivers VORTAC.

Kennett, Mo.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Kennett Memorial Airport (lat. 36°13'50"N., long. 90°02'05"W.); and within 2 miles each side of the 346° radial of the Gosnell VOR extending from the 5-mile radius area to 13½ miles north of the VOR.

Kentland, Ind.
That airspace extending upward from 700' above the surface within a 5-mile radius of the Kentland Municipal Airport (lat. 40°45'27"N., long. 37°25'48"W.); and within 2 statute miles either side of the 306° radial of the Lafayette VORTAC, extending from the 5-mile radius area to 6 miles southeast of the airport.

Kentucky
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Kentucky.

Keokuk, Iowa
That airspace extending upward from 700 feet above the surface within a 4-mile radius of Keokuk Municipal Airport (latitude 40° 27' 35" N., longitude 91° 25' 50" W.), within 2 miles each side of the 311° bearing from the Keokuk RBN (latitude 40° 27' 45" N., longitude 91° 26' 00" W.), extending from the 4-mile radius area to 8 miles NW of the RBN.

Kerrville, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Kerrville Municipal (Louis Schreiner Field) Airport (latitude 29°58'41" N., longitude 99°05'11" W.); within 3 miles each side of the 134° bearing from the Kerrville RBN (latitude 29°59'11" N., longitude 99°04'31" W.) extending from the 5-mile radius area to 8 miles southeast of the RBN; within 3.5 miles each side of the 306° radial from the proposed non-Federal TVOR site (latitude 30°00'29" N., longitude 99°08'15" W.) to 11.5 miles northwest.

Ketchikan, Alaska
That airspace extending upward from 700 feet above the surface within 4.5 miles northeast and 9.5 miles southwest of the Ketchikan ILS localizer southeast and northwest course, extending from 8.5 miles southeast to 26 miles northwest of the Ketchikan localizer (lat. 55°20'52" N., long. 131°41'53" W.); and that airspace extending upward from 1,200 feet above the surface within 13 miles northwest and 8.5 miles southeast of the 247° and the 067° bearings from the Guard Island RBN, extending from 11 miles northeast to 24 miles southwest of the RBN; within 7 miles northeast and 17 miles southwest of the 150° and 330° bearing from the Guard Island RBN, extending from 12 miles southeast to 26.5 miles northwest of the RBN, excluding the portion within the Annette Island 700- and 1,200-foot floor transition area.

Kewanee, Illinois
That airspace extending upward from 700 feet above the surface within a five-mile radius of the Kewanee Airport (latitude 41°13'06"N., longitude 89°57'42"W.); and within three miles each side of the 218° bearing from the airport, extending from the five-mile radius area to eight miles southwest.

Key West, Fla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Key West International Airport (lat. 24°33'22" N., long. 81°45'35" W.); within 4 miles each side of Key West VORTAC 309° radial, extending from the 8.5-mile radius area to 9.5 miles northwest of the VORTAC; within an 8.5-mile radius of Key West NAS (Boca Chica) (lat. 24°34'30" N., long. 81°41'15" W.).

Killeen, Tex.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Hood AAF (lat. 31° 08'15" N., long. 97°42'50" W.); within a 7-mile radius of Robert Gray AAF (lat. 31°04'20" N., long. 97°49' 45" W.); within 9.5 miles west and 5 miles east of the Hood VOR 352° and 172° radials extending from 2 miles north of the VOR to 12 miles south of the VOR; within 5 miles southeast and 9.5 miles northwest of the Hood VOR 219°T (210°M) radial extending from the VOR to 19 miles southwest of the VOR; within 3.5 miles each side of the 337° bearing from STARN RBN (lat. 31°10'03"N., long. 97°52'41"W.) extending from the 7-mile radius area to 11.5 miles north of the RBN.

AMENDMENTS 10/6/77 42 F. R. 40690 (Changed)

Kingman, Ariz.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Kingman Municipal Airport (latitude 35°15'31" N., longitude 113°56'20" W.); within 2 miles each side of the Kingman VOR 025° radial, extending from the 5-mile radius area to 7 miles NE of the VOR; that airspace extending upward from 1,200 feet above the surface within 5 miles SE and 9 miles NW of the Kingman VOR 025° and 205° radials, extending from 38 miles NE to 13 miles SW of the VOR.

King Salmon, Alaska
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the King Salmon, Alaska, Airport (latitude 58°40'43" N., longitude 156°38'50" W.); that airspace extending upward from 1,200 feet above the surface within a 45-mile radius of the King Salmon, Alaska, airport; and that airspace extending upward from 14,500 feet MSL within a 172-mile radius of the King Salmon VORTAC, excluding the portions within the United States, Federal Airways, Control 1217, Control 1234, Control 1400, and Control 1401.

Kingstree, S. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Williamsburg County Airport (lat. 33°43'01" N., long. 79°51'26" W.); within 3 miles each side of the 307° bearing from Kingstree RBN (lat. 33°43'04" N., long. 79°51'23" W.), extending from the 6.5-mile radius area to 8.5 miles northwest of the RBN.

Kingsville, Tex.
That airspace extending upward from 700 feet above the surface within a 15-mile radius of NAAS Kingsville (north) (latitude 27°30'10" N., longitude 97°48'25" W.), within a 7-mile radius of the Kleberg County Airport (latitude 27°33'01" N., longitude 98°01'39" W.), and within 2 miles each side of a 316° bearing from the Kleberg County RBN (latitude 27°36'20" N., longitude 98°05'22" W.) extending from the 7-mile radius area to 8 miles northwest of the RBN, excluding that portion which lies within the Alice, Tex., control zone.

Kinston, N. C.
That airspace extending upward from 700 feet above the surface within an 8.5 mile radius of Stallings Field (latitude 35°19'40" N., longitude 77°36'55" W.); within 4.5 miles each side of the Kinston VORTAC 048° radial, extending from the 8.5-mile radius area to 10.5 miles northeast of the VORTAC.

Kirksville, MO.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Clarence Cannon Memorial Airport (latitude 40°05'45" N., longitude 92°32'50" W.); within 3 miles each side of the Kirksville VORTAC 316° radial, extending from the 6½-mile radius area to 8 miles northwest of the VORTAC; and within 5 miles each side of the 360° bearing from Clarence Cannon Memorial Airport, extending from the 6½-mile radius area to 11½ miles north of the airport.

K. I. Sawyer AFB, Mich.
That airspace extending upward from 700 feet above the surface within an 8.5-statute (7.1-nautical) mile radius of the K. I. Sawyer Airport.

AMENDMENTS 10/6/77 42 F. R. 41626 (Rewritten)

Klamath, Calif.
That airspace extending upward from 2,000 feet above the surface bounded on the north by V-122, on the east by V-23W and V-23, the south by V-195 and on the west by V-27, excluding the airspace within federal airways and Red Bluff, Arcata, Crescent City and Fort Jones, California Transition Areas.

AMENDMENTS 12/1/77 42 F. R. 44543 (Added) Corr: 42 F. R. 59751

Klamath Falls, Oreg.

That airspace extending upward from 700 feet above the surface within a 15-mile radius of the Klamath Falls VORTAC and within 5 miles east and 9.5 miles west of the Klamath Falls ILS localizer south course extending from the 15-mile radius area to 18.5 miles south of the Merrill RBN; that airspace extending upward from 1,200 feet above the surface between 15- and 25-mile radius circles centered on Klamath Falls VORTAC; that airspace extending upward from 7,500 feet MSL within the area bounded by the arcs of 25- and 40-mile radius circles centered on the Klamath Falls VORTAC, extending clockwise from the VORTAC 095° radial to a line 5 miles east of and parallel to the VORTAC 165° radial, and within the area bounded by the arcs of 25- and 40-mile radius circles centered on the Klamath Falls VORTAC, extending clockwise from the VORTAC 245° to the 295° radials; that airspace extending upward from 8,600 feet MSL within the area bounded by the arcs of 25- and 48-mile radius circles centered on the Klamath Falls VORTAC, extending clockwise from a line 5 miles east of and parallel to the VORTAC 165° radial to a line 11.5 miles west of and parallel to the VORTAC 181° radial; that airspace extending upward from 9,000 feet MSL within the area bounded by the arcs of 25- and 40-mile radius circles centered on the Klamath Falls VORTAC extending clockwise from the VORTAC 320° to the 095° radials; that airspace extending upward from 9,500 feet MSL within the area bounded by the arcs of 25- and 40-mile radius circles centered on the Klamath Falls VORTAC, extending clockwise from a line 11.5 miles west of and parallel to the VORTAC 181° radial to the 245° radial, and within the area bounded by the arcs of 25- and 28-mile radius circles centered on the Klamath Falls VORTAC, extending clockwise from the VORTAC 295° to the 320° radials; and that airspace extending from 11,000 feet MSL within the area bounded by the arcs of 28- and 40-mile radius circles centered on the Klamath Falls VORTAC, extending clockwise from the VORTAC 295° to the 320° radials.

Knoxville, IA.

That airspace extending upward from 700 feet above the surface within a five (5)-mile radius of Knoxville Municipal Airport (latitude 41°18'00" N., longitude 93°06'40" W.) and within three (3) miles each side of the 342° bearing from Knoxville Municipal Airport extending from the five (5)-mile radius area to eight (8) miles northwest of the airport, and within three (3) miles each side of the 146° bearing from the Knoxville Municipal Airport extending from the five (5)-mile radius area to eight (8) miles southeast of the airport.

Knoxville, Tenn.

That airspace extending upward from 700 feet above the surface beginning at the intersection of the arc of an 11.5-mile radius circle centered on McGhee-Tyson Airport (latitude 35°48'40" N., longitude 83°59'35" W.) and a line 3 miles northwest of and parallel to Knoxville VORTAC 040° radial, to and northeast along this line, to and southeast along a line 8.5 miles northeast of and perpendicular to Knoxville VORTAC 040° radial, to and southwest along a line 3 miles southeast of and parallel to Knoxville VORTAC 040° radial, to and clockwise along the arc of an 11.5-mile radius circle centered on McGhee-Tyson Airport, to and east along the Knoxville VORTAC 100° radial, to and clockwise along the arc of a 25.5-mile radius circle centered on McGhee-Tyson Airport, to and north along the west boundary of V-97, to and southwest along a line 4.5 miles southeast of and parallel to Knoxville ILS localizer southwest course, to and northwest along a line 18.5 miles southwest of and perpendicular to Knoxville ILS localizer southwest course, to and northeast along a line 9.5 miles northeast of and parallel to Knoxville ILS localizer southwest course, to and clockwise along the arc of an 11.5-mile radius circle centered on McGhee-Tyson Airport, to point of beginning; within a 15-mile radius of Sevier-Gatlinburg Airport (lat. 35°51'25" N., long. 83°31'44" W.); within an 8-mile radius of Knoxville Downtown Island Airport (latitude 35°57'45" N., longitude 83°52'30" W.); within a 6.5-mile radius of Monroe County Airport, Madisonville, Tenn., (latitude 35°32'45" N., longitude 84°22'47" W.); excluding the portion within the Athens and Morristown, Tenn., transition areas.

Kodiak, Alaska

That airspace extending upward from 1,200 feet above the surface within a 29-mile radius of the Kodiak Airport (latitude 57°45'02" N., longitude 152°29'19" W.), and within a 35-mile radius of the Kodiak Airport, extending clockwise from the 029° to the 085° bearing from the airport.

Kokomo, Ind.

That airspace extending upward from 700 feet above the surface within an 8½-mile radius of Grissom AFB (latitude 40°38'55" N., longitude 86°09'10" W.); within a 6½-mile radius of Kokomo Municipal Airport (latitude 40°31'45" N., longitude 86°03'30" W.); within a 5-mile radius of Logansport, Ind. Municipal Airport (latitude 40°42'35" N., longitude 86°22'45" W.); within 4½ miles each side of the Grissom AFB ILS localizer southwest course, extending from the 8½-mile and 6½-mile radii areas to 4½ miles southwest of the OM; within 3 miles each side of the Kokomo VORTAC 039° radial, extending from the 6½-mile and 8½-mile radii areas to 8 miles northeast of the VORTAC; and within 3 miles each side of the Kokomo VORTAC 129° radial, extending from the 6½-mile radius area to 8 miles southeast of the VORTAC.

Kosciusko, Miss.

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Kosciusko-Attala County Airport (latitude 33°05'20" N., longitude 89°32'25" W.); within 3 miles each side of the 142° and 310° bearings from the Kosciusko RBN (latitude 33°05'29" N., longitude 89°32'25" W.), extending from the 5.5-mile radius area to 8.5 miles southeast and northwest of the RBN.

Kotzebue, Alaska

That airspace extending upward from 700 feet above the surface within a 19-mile radius of the Kotzebue VORTAC; that airspace extending upward from 1,200 feet above the surface within 5 miles each side of the Kotzebue VORTAC 103° radial extending from the VORTAC to 43 miles east of the VORTAC; that airspace extending upward from 5,500 feet MSL within 5 miles each side of the Kotzebue VORTAC 103° radial extending from a point 43 miles east of the VORTAC to 59 miles east, and that airspace extending upward from 7,500 feet MSL within 5 miles each side of the Kotzebue 103° radial at 59 miles east of the VORTAC widening to 8.5 miles each side of the 103° radial at 111 miles east of the Kotzebue VORTAC.

Kwajalein Island, Marshall Islands

That airspace extending upward from 700 feet above the surface within a 12-nmi radius of the Kwajalein TACAN; and that airspace extending upward from 1,200 feet above the surface within a 100-nmi radius of the Kwajalein TACAN.

This transition area is effective during the specific dates and times established in advance by a Notice to Airmen. The date and time will thereafter be continuously published in the Pacific Chart Supplement.

Lacon, Illinois

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Marshall County Airport (latitude 41°01'12" N., longitude 89°23'08" W.); and within 2 miles each side of the Bradford VORTAC 133° radial extending from the 5-mile radius area to 6.5 miles northwest of the airport.

Laconia, N. H.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, 43° 34'25"N., 71°25'22" W., of Laconia Municipal Airport, Laconia, New Hampshire; and within 6.5 miles northwest and 4.5 miles southeast of the 247° bearing and the 067° bearing from the Belmont NDB, 43°32'09" N., 71°32' 09" W, extending from 11.5 miles southwest of the NDB to 5.5 miles northeast of the NDB.

La Crosse, Wis.

That airspace extending upward from 700 feet above the surface within a 19-mile radius of the La Crosse Municipal Airport (latitude 43°52'38" N., longitude 91°15'21" W.).

Lafayette, Ind.

That airspace extending upward from 700 feet above the surface within a 7½-mile radius of Purdue University Airport (latitude 40°24'45" N., longitude 86°56'15" W.); within 2 miles each side of the 144° radial of the Lafayette VORTAC extending from the 7½-mile radius area to the Lafayette VORTAC; within a 5½-mile radius of Halsmer Airport (latitude 40°23'40" N., longitude 86°48'25" W.).

Lafayette, La.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Lafayette Airport (latitude 30°12'00" N., longitude 91°59'40" W.); within 2 miles each side of the Lafayette ILS localizer north course extending from the OM to the 5-mile radius area; within 2 miles each side of the Lafayette ILS localizer south course extending from the 5-mile radius area to the 5-mile radius area of the Abbeville Municipal Airport (latitude 29°58'19" N., longitude 92°05'06" W.); within 2 miles each side of the Lafayette VORTAC 171° radial extending from the 5-mile radius area of the Lafayette Airport to 8 miles south of the VORTAC; within 2 miles each side of the 276° bearing from the Lafayette RBN (latitude 30°11'35" N., longitude 91°52'58" W.) extending from the RBN to the 5-mile radius area; within 2 miles each side of the Lafayette VORTAC 206° radial extending from the VORTAC to the 5-mile radius area of the Abbeville Airport; within a 5-mile radius of Acadiana Regional Airport (latitude 30°02'15" N., longitude 91°53'00" W.); within 2 miles each side of the Lafayette VORTAC 139° radial extending from the 5-mile radius area of Lafayette Airport to the 5-mile radius area of Acadiana Regional Airport; within 3 miles each side of the Lafayette VORTAC 145° radial extending from the 5-mile radius area of Acadiana to 17.5 miles from the Lafayette VORTAC; within 3 miles either side of the 348° and 168° bearings from the Acadiana NDB (latitude 29°57'21" N., longitude 91°51'45" W.) extending from the 5-mile radius area of the Acadiana Regional Airport to 8 miles south of the Acadiana Regional Airport.

La Grande, Oregon

That airspace extending upward from 700 feet above the surface bounded on the north by a line beginning at latitude 45°39'N., longitude 118°02' W., extending eastwardly to latitude 45°37' N., longitude 117°44'30" W., on the east by a line extending to latitude 45°15'30" N., longitude 117°49' W., on the south by a line extending to latitude 45°17'30" N., longitude 118°07' W., on the west by line extending to point of beginning.

La Grange, Ga.

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Callaway Airport (lat. 33°00'30" N., long. 85°04'20" W.); within 1.5 miles each side of La Grange VORTAC 110° radial, extending from the 6-mile radius area to the VORTAC.

La Grange, Tex.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Rocky Creek Ranch Airport (latitude 29°55'30" N., longitude 96°48'12" W.) and within 2 miles each side of the Industry VOR 262° radial extending from the 5-mile radius area to the VOR.

La Junta, Colo.
That airspace extending upward from 700 feet above the surface bounded on the north by the south edge of V-244, on the south by a line 9.5 miles south of and parallel to the 091° and 271° bearings from the La Junta, Colo., RBN (latitude 38°02'54" N., longitude 103°37'14" W.), extending from 12 miles east to 18.5 miles west of the RBN; and that airspace extending upward from 1,200 feet above the surface bounded on the north by the south edge of V-244, on the east by the west boundary of the 700-foot portion of the transition area, on the south by the north edge of V-210, on the southwest by the northeast edge of V-81, excluding the airspace within the Pueblo, Colo., transition area.

Lake Charles, La.
That airspace extending upward from 700 feet above the surface within a 4-mile radius of East Lake Charles Airport (latitude 30°13'25" N., longitude 93°08'55" W.), within 2 miles each side of the Lake Charles VORTAC 339° radial extending from the 4-mile radius area to the VORTAC, and within 2 miles each side of the Lake Charles ILS localizer NW course extending from the OM to 8 miles NW of the OM.

Lake City, Fla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Lake City Municipal Airport (lat. 30°10'45" N., long. 82°34'45" W.).

Lake Geneva, Wis.
That airspace extending upward from 700 feet above the surface within an 8-statute mile radius of the Playboy Airport (latitude 42°36'53" N., longitude 88°23'27" W.).

Lake Havasu, Ariz.
That airspace extending upward from 700 feet above the surface within 7 miles east and 5.5 miles west of the Needles, Calif., VORTAC 163° radial, extending from 17 to 27 miles south of the VORTAC, and that airspace extending upward from 1,200 feet above the surface within 7 miles east and 5.5 miles west of the Needles VORTAC 163° radial extending from the VORTAC to 17 miles south of the VORTAC.

Lake Jackson, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Brazoria County Airport
(latitude 29°02'15" N., longitude 95°27'20" W.); within 2 miles each side of the Lake Jackson VOR 343° radial extending from the 5-mile radius area to 8 miles NW of the VOR, and within 2 miles each side of the Lake Jackson VOR 158° radial extending from the 5-mile radius area to 8 miles SE of the VOR.

Lakeland, Fla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Lakeland Municipal Airport (lat. 27°59'15" N., long. 82°00'55" W.); within a 7-mile radius of Bartow Municipal Airport (lat. 27°57'00" N., long. 81°47'00" W.); within a 5-mile radius of Plant City Municipal Airport (lat. 28°00'00"N., long. 82°09'40"W.); within a 6.5-mile radius of Winter Haven's Gilbert Airport (lat. 28°03'40"N., long. 81°45'15"W.); within 2.5 miles each side of Lakeland VORTAC 071° radial, extending from the 6.5-mile radius area to the Lakeland Municipal Airport 8.5-mile radius area.

Lake Providence, La.
That airspace extending upward from 700 feet above the surface within a 5-statute mile radius of Byerley Airport, Lake Providence, La. (latitude 32°49'45" N., longitude 91°11'00" W.); and within 3.5 miles each side of the 008° bearing from the Lake Providence NDB (latitude 32°49'50" N., longitude 91°11'24" W.), extending from the 5-mile radius area to 11.5-statute miles north of the NDB.

Lakeview, Oreg.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Lake County-Lakeview Airport (latitude 42°09'35" N., longitude 120°24'15" W.), and within 2 miles each side of the 180° bearing from the Lakeview RBN (latitude 42°09'15" N., longitude 120°24'18" W.), extending from the RBN to 8 miles south of the RBN; that airspace extending upward from 1,200 feet above the surface within 6 miles east and 9 miles west of the 180° and 360° bearings from the Lakeview RBN extending from 5 miles north to 18 miles south of the RBN.

Lake Village, Ark.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Lake Village Airport (lat. 33°20'42" N., long. 91°18'57" W.).

Lamar, Colo.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Lamar Airport (latitude 38°04'10" N., longitude 102°41'25" W.) and within 3.5 miles each side of the Lamar VOR 001° radial, extending from the 6-mile radius area to 10 miles north of the VOR; that airspace extending upward from 1,200' above the surface within 6 miles east and 9.5 miles west of the Lamar 001° and 181° radials extending from 18.5 miles north to 8 miles south of the VOR.

Lamesa, Tex.
That airspace extending upward from 700 feet above the surface within a 9.5-mile radius of the Lamesa, Tex., Municipal Airport (lat. 32°45'00"N., long. 101°55'00"W.).

Lampasas, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Lampasas Airport (latitude 31°06'27" N., longitude 98°11'45" W.).

Lanai, Hawaii
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Lanai Airport (latitude 20°47'30" N., longitude 156°57'00" W.).

Lancaster, Pa.
That airspace extending upward from 700 feet above the surface within a 7.5-mile radius of the center, 40°07'16" N., 76°17'47" W. of Lancaster Airport, Lancaster, Pa.; within 3 miles each side of the Lancaster VORTAC 260° radial, extending from the 7.5-mile radius area to 8.5 miles west of the VORTAC; within 9.5 miles northeast and 4.5 miles southwest of the Lancaster VORTAC 128° radial, extending from the VORTAC to 18.5 miles southeast of the VORTAC; within 3.5 miles each side of the Lancaster Airport ILS southwest localizer course, extending from the 7.5-mile radius area to 10.5 miles southwest of the OM; within 5 miles each side of the Lancaster VORTAC 055° radial, extending from the 7.5-mile radius area to 16.5 miles northeast of the VORTAC.

Lancaster, S.C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Lancaster County Airport (Lat. 34°43'22"N., Long. 80°51'18"W.); within 3 miles each side of the 063° bearing from the Lancaster RBN (Lat. 34°43'10"N., Long 80°51'24"W.), extending from the 6.5-mile radius areas to 8.5 miles northeast of the RBN.

Land O'Lakes, Wis.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of King's Land O'Lakes Municipal Airport (latitude 46°09'15" N., longitude 89°12'31" W.); and within 9½ miles southwest and 4½ miles northeast of the 312° and 132° bearings from the King's Land O'Lakes Municipal Airport extending from the 5-mile radius area to 18½ miles northwest of the airport to 6 miles southeast of the airport.

Lansing, Ill.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of the Chicago-Hammond Airport (latitude 41°32'20" N., longitude 87°32'05" W.); and within 3½ miles each side of the 228° radial of the Chicago Heights, Ill. VORTAC extending from the 5½-mile radius area to 11½ miles southwest of the VORTAC excluding the airspace within the Chicago, Ill., and Griffith, Ind., transition areas.

Lansing, Mich.
That airspace extending upward from 700 feet above the surface within an 8½-mile radius of Capital City Airport (latitude 42°46'40" N., longitude 84°35'20" W.); within 3 miles each side of the Lansing ILS localizer east course, extending from the 8½-mile radius area to 14 miles east of the OM; and within 3 miles each side of the Lansing ILS localizer west course, extending from the 8½-mile radius area to 14 miles west of the OM.

Lapeer, Mich.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Dupont-Lapeer Airport (latitude 43°04'10" N., longitude 83°16'15" W.); and within 2 miles each side of the Flint, Mich., VORTAC 074° radial extending from the 5-mile radius area to 18 miles east of the VORTAC.

LaPorte, Ind.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the LaPorte Municipal Airport (latitude 41°34'21" N., longitude 86°44'02" W.); within 2 miles either side of the 165° bearing from the LaPorte Airport extending from the 5-mile radius area to 9 miles south of the airport, excluding that portion which overlies the Michigan City, Indiana, transition area.

La Pryor, Tex. (Chaparrosa Ranch Airport)
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Chaparrosa Ranch Airport (latitude 28°52'45" N., longitude 99°59'25" W.) and within 3.5 miles each side of a 330° bearing from the (Chaparrosa Ranch) RBN (latitude 28°54'35" N., longitude 100°00'19" W.) extending from the radio beacon to a point 11.5 miles northwest of the radio beacon.

La Pryor, Tex. (La Paloma Ranch Airport)
That airspace extending upward from 700 feet above the surface within a 5-mile radius of La Paloma Ranch Airport (latitude 28°53'30" N., longitude 99°51'09" W.) and within 3.5 miles each side of the 002° bearing from the La Pryor, Tex., NDB (latitude 28°55'47" N., longitude 99°51'16" W.) extending from the 5-mile radius area to 11.5 miles north of the La Pryor, Tex., NDB.

Laramie, Wyo.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of General Brees Field, Laramie, Wyoming (lat. 41°18'50" N., long. 105°40'25" W.); within 5.5 miles south and 9.5 miles north of the Laramie, Wyoming VORTAC 301° radial extending from the 9-mile radius area to 18.5 miles northwest of the VORTAC and within 5 miles each side of the Laramie VORTAC 126° radial extending from the 9-mile radius area to 21 miles southeast of the VORTAC.

Laredo, Tex.
That airspace extending upward from 700 feet above the surface within 5 miles each side of the Laredo VORTAC 328° radial extending from the Laredo VORTAC to 22.5 miles northwest; within 3.5 miles each side of the Laredo ILS localizer northwest course extending from the localizer site (latitude 27°36'12" N., longitude 99°30'50.2" W.) to 19 miles northwest; within 5 miles each side of the Laredo VORTAC 141° radial extending from the Laredo VORTAC to 12 miles southeast; within a 5-mile radius of the Link Ranch Airport (latitude 27°25'32" N., longitude 99°28'21" W.), excluding those portions outside the United States.

Laredo, Tex. (Laredo Auxiliary No. 2 Airport)
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Laredo Auxiliary No. 2 Airport (latitude 27°28'00" N., longitude 99°13'45" W.) and within 2.5 miles each side of the Laredo, Tex., VORTAC 091° radial extending from the 5-mile radius area to 18.5 miles east of the VORTAC.

Larned, Kans.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Larned, Kans., NDB, located at latitude 38°12'16" N., longitude 99°05'17" W., and within 3 miles either side of the 277° bearing from the NDB extending from the 5.5-mile radius to 8 miles west.

Las Cruces, N. Mex.
That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of the Las Cruces Municipal Airport (lat. 32°17'27" N., long. 106°55'18" W.); and within 3.5 miles either side of the Las Cruces NDB (lat. 32°16'56" N., long. 106°55'23" W.) 180° bearing extending from the 10.5-mile radius areas to 12 miles south of the NDB.

Las Vegas, Nev.
That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 36°11' 00" N., longitude 115°28'00" W., to latitude 36°11'00" N., longitude 115°11'00" W., to latitude 36°24'00" N., longitude 115°00'00" W., to latitude 36°18'00" N., longitude 114°51'00" W., to latitude 36°00'00" N., longitude 114°50'00" W., to latitude 35°52'00" N., longitude 115°11'00" W., to latitude 35°52'00" N., longitude 115°28'00" W., thence to point of beginning; that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 36°16'00" N., longitude 116°08'00" W., to latitude 36°16'00" N., longitude 115°55'00" W., to latitude 36°58'00" N., longitude 115°55'00"
W., to latitude 36°58'00" N., longitude 114°41'00" W., to latitude 36°58'00" N., longitude 114°07'00" W., to latitude 36°47'00" N., longitude 113°59'00" W., to latitude 36°44'00" N., longitude 114°05'00" W., to latitude 36°25'00" N., longitude 114°05'00" W., to latitude 36°19'00" N., longitude 114°14'00" W., to latitude 35°39'00" N., longitude 114°14'00" W., to latitude 35°39'00" N., longitude 114°57'00" W., to latitude 35°30'00" N., longitude 115°02'00" W., to latitude 35°00'00" N., longitude 115°02'00" W., to latitude 35°00'00" N., longitude 115°24'00" W., to latitude 35°14'00" N., longitude 115°24'00" W., to latitude 35°14'00" N., longitude 115°50'00" W., to latitude 35°36'00" N., longitude 115°50'00" W., to latitude 36°06'00" N., longitude 116°18'00" W., to latitude 36°13'00" N., longitude 116°18'00" W., thence to point of beginning; that airspace extending upward from 9,000 feet MSL beginning at latitude 36°47'00" N., longitude 113°59'00" W.,
thence clockwise via an arc of an 82-mile radius circle centered on Las Vegas, Nev., VORTAC to a line 5 miles north of and parallel to a direct line between the Grand Canyon, Arizona VOR and Boulder City, Nev., VORTAC, thence west along a line 5 miles north of and parallel to a direct line between the Grand Canyon VOR and the Boulder City VORTAC to longitude 114°14'00" W., to latitude 36°19'00" N., longitude 114°14'00" W., to latitude 36°25'00" N., longitude 114°05'00" W., to latitude 36°44'00" N., longitude 114°05'00" W., to point of beginning.

Las Vegas, N. Mex.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Las Vegas Municipal Airport (lat. 35°39'20" N., long. 105°08'30" W.), and within 3.5 miles each side of the Las Vegas, N. Mex., VORTAC 025° radial, extending beyond the 9-mile radius area to 11.5 miles northeast of the VORTAC; and within 3.5 miles each side of the Las Vegas, N. Mex., VORTAC 220° radial, extending beyond the 9-mile radius area to 11.5 miles southwest of the VORTAC.

Latrobe, Pa.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, lat. 40° 16'39" N., long. 79°24'14" W., of Latrobe Airport, Latrobe, Pa.; within the arc of an 8.5-mile radius circle centered on Latrobe Airport, extending clockwise from a 270° bearing from the center of the airport to a 360° bearing from the center of the airport; within 2 miles each side of the 226° bearing from the Latrobe RBN lat. 40°22'32" N., long. 79°16'19" W., extending from the 5-mile radius area to the RBN; within 4 miles each side of the 046° bearing from the Latrobe RBN, extending from the RBN to 11.5 miles northeast of the RBN; within 5 miles each side of the 213° bearing from the Latrobe RBN, extending from the RBN to 3 miles southwest of the RBN; within 2 miles each side of the Latrobe Airport localizer southwest course extending from the 5-mile radius area to 17 miles southwest of the Latrobe RBN and within 3.5 miles each side of the Latrobe Airport localizer southwest course, extending from 17 miles southwest of the Latrobe RBN to 27 miles southwest of the RBN.

Laurel, Miss.

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Hesler-Noble Field (lat. 31°40'10"N., long. 89°10'20"W.); within 3 miles each side of the 315° bearing from Tallahala RBN (lat. 31°41'16" N., long. 89°11'26" W.), extending from the 7-mile radius area to 8.5 miles northwest of the RBN; within 3 miles each side of Laurel VOR 325° radial, extending from the 7-mile radius area to 8.5 miles northwest of the VOR.

AMENDMENTS 12/1/77 42 F. R. 54409 (Changed)

Laurens, S. C

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Laurens Municipal Airport (Lat. 34°30'15" N., Long. 81°57'00" W.); within 3 miles each side of the 244° bearing from Laurens RBN (Lat. 34°30'29" N., Long. 81°57'00" W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN.

Laurinburg, N. C.

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Laurinburg-Maxton Airport (latitude 34°47'25" N., longitude 79°21'55" W.); within 3 miles each side of Sandhills VORTAC 157° radial, extending from the 8.5-mile radius area to 20 miles southeast of the VORTAC; within 3 miles each side of the 226° bearing from Rocky Ford RBN (latitude 34°45'28" N., longitude 79°24'40" W.), extending from the 8.5-mile radius area to 8.5 miles southwest of the RBN.

AMENDMENTS 12/30/76 41 F. R. 49805 (Changed)

Lawrence, Kans.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Lawrence Municipal Airport (latitude 39°00'30" N., longitude 95°13'00" W.); within 2 miles each side of the Topeka, Kans., VORTAC 116° radial, extending from the 5-mile radius area to 13 miles southeast of the VORTAC; and within 3 miles each side of the 318° bearing from Lawrence Municipal Airport, extending from the 5-mile radius to 8 miles northwest of the airport.

Lawrenceburg, Tenn.

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Lawrenceburg Municipal Airport (lat. 35°14'00" N., long. 87°15'30" W.); within 9.5 miles west and 4.5 miles east of the 349° bearing from the Lawrenceburg RBN (lat. 35°15'51" N., long. 87°15'56" W.), extending from the RBN to 18.5 miles north; excluding the portion within the Mount Pleasant transition area.

Lawrenceville, Ga.

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Gwinnett County Airport (latitude 33°58'53" N., longitude 83°57'50" W.); within 1.5 miles each side of Norcross VORTAC 077° radial, extending from the 6-mile radius area to 3 miles east of the VORTAC.

Lawrenceville, VA.

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center, lat. 36°46'20" N., long. 77°47'45" W. of Lawrenceville Municipal Airport, Lawrenceville, VA., and within 1.5 miles each side of the Lawrenceville VORTAC 117° radial, extending from the 5.5-mile radius area to the VORTAC.

Lawton, Okla.

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Lawton Municipal Airport (latitude 34°34'15" N., longitude 98°24'55" W.); within 8 miles W and 5 miles E of the Lawton VOR 357° and 177° radials, extending from 5 miles N to 7 miles S of the VOR; within 10 miles W and 5 miles E of the Lawton VOR 177° radial extending from 7 miles S to 17 miles S of the VOR and within 2 miles each side of the 180° bearing from the Fort Sill RBN extending from the 7-mile radius area to the RBN and excluding that portion within the confines of the Wichita Falls, Tex., transition area.

Lebanon, Mo.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Lebanon, Mo., airport located at latitude 37°38'56" N., longitude 92°39'06" W., and within 3 miles either side of the 177° bearing of the Lebanon Airport extending from 5 miles to 8.5 miles.

Lebanon, N. H.

That airspace extending upward from 700 feet above the surface, within an arc of a 23.5-mile radius circle centered on the Lebanon, NH., Regional Airport (lat. 43°37'41" N., long. 72°18'21" W.) extending clockwise between the 034° and 134° bearings from the Lebanon Airport; within an arc of an 18-mile radius circle centered on the Lebanon Airport extending clockwise between the 134° and 231° bearings from the Lebanon Airport; within an arc of a 23.5-mile radius circle centered on the Lebanon Airport extending clockwise between the 231° and 300° bearings from the Lebanon Airport; within an arc of a 19.5-mile radius circle centered on the Lebanon Airport extending clockwise between the 300° and 034° bearings from the Lebanon Airport.

That airspace extending upward from 1,200 feet above the surface bound by a line beginning at 43°11'00" N., 72°39'00" W., to 43°47'00" N., 72°39'00" W., to 43°55'00" N., 72°16'00" W., to 44°08'00" N., 72°18'00" W., to 44°06'00" N., 70°37'00" W., to 43°45'00" N., 71°09'00" W., to 43°35'00" N., 71°55'00" W., to 42°55'00" N., 72°00'00" W., to 43°05'00" N., 72°13'00" W., to the point of beginning, excluding those portions that coincide with the Whitefield, N. H., North Conway, N. H., and Burlington, Vt., 1200-foot transition areas.

Lee's Summit, Mo.
That airspace extending upward from 700 feet above the surface within a 5 statute mile radius of the McComas Airport (lat. 38°57'50"N., long. 94°22'25"W.), excluding those portions which overlie the Grandview, Mo., and Grain Valley, Mo., 700-foot transition areas.

Leeville, La.
That airspace extending upward from 700 feet above the surface within 3.5 miles either side of the Leeville, La., VORTAC 275° radial extending from the VORTAC to 14 miles west of the VORTAC.

LeMars, Iowa
That airspace extending upward from 700 feet above the surface within a 7-mile radius of LeMars Municipal Airport (latitude 42°46'36" N., longitude 96°11'37" W.); and within 3 miles each side of the 358° bearing from LeMars Municipal Airport, extending from the 7-mile radius area to 8 miles north of the airport.

Lemoore, Calif.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of the NAS Lemoore TACAN, and within 5 miles each side of a 156° bearing from the NAS Lemoore RBN extending from the 10-mile radius area to 13.0 miles southeast of the RBN; and that airspace extending upward from 1,200 feet above the surface bounded on the E by a line extending
from latitude 36° 46' 00" N., longitude 120° 03' 50" W., to latitude 36° 37' 00" N., longitude 119° 56' 00" W., to latitude 36° 37' 00" N., longitude 119° 44' 10" W., thence S along the W boundary of V-23 to longitude 119° 30' 00" W., thence to latitude 35° 43' 50" N., longitude 119° 30' 00" W., on the S by latitude 35° 43' 50" N., on the W by V-485 S of the Priest, Calif., VOR and V-113 N of the Priest VOR, and on the N by V-230.

Leonardtown, Md.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, 38°18'56"N., 76°33'06"W., of St. Marys County Airport, Leonardtown, Md., excluding that portion which coincides with the Patuxent River, Md., transition area.

Lewisburg, W. Va.
That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of the center (lat. 37°51'35" N., long. 80°23'55" W.) of Greenbrier Valley Airport, Lewisburg, W. Va., extending clockwise from the 252° bearing to the 278° bearing from the airport; within a 15-mile radius of Greenbrier Valley Airport, extending clockwise from the 278° bearing to the 291° bearing from the airport; within a 16-mile radius of Greenbrier Valley Airport, extending clockwise from the 291° bearing to the 301° bearing from the airport; within a 21.5-mile radius of Greenbrier Valley Airport, extending clockwise from the 301° bearing to the 332° bearing from the airport; within a 22.5-mile radius of Greenbrier Valley Airport, extending clockwise from the 332° bearing to the 347° bearing from the airport; within a 23.5-mile radius of Greenbrier Valley Airport, extending clockwise from the 347° bearing to the 357° bearing from the airport; within a 17-mile radius of Greenbrier Valley Airport, extending clockwise from the 357° bearing to the 030° bearing from the airport; within an 18.5-mile radius of Greenbrier Valley Airport, extending clockwise from the 030° bearing to the 086° bearing from the airport; within a 15-mile radius of Greenbrier Valley Airport, extending clockwise from the 086° bearing to the 143° bearing from the airport; within a 17-mile radius of Greenbrier Valley Airport, extending clockwise from the 143° bearing to the 192° bearing from the airport; within a 14-mile radius of Greenbrier Valley Airport, extending clockwise from the 192° bearing to the 252° bearing from the airport; within 6.5 miles west and 4.5 miles east of a 216° bearing from the BUSHI LOM extending from the LOM to a point 11.5 miles southwest and within 3 miles each side of the White Sulphur Springs, W. Va., VOR 115° radial, extending from the VOR to 8.5 miles southeast.

AMENDMENTS 10/6/77 42 F. R. 48873 (Changed)

Lewiston, Idaho
That airspace extending upward from 700 feet above the surface within an area bound by a line beginning at lat. 46°27'25"N., long. 116°59'20"W., east to lat. 46°25'15"N., long. 116°35'10"W., south to lat. 46°15' 00"N., long. 116°38'00"W., west to lat. 46°18'05"N., long. 117°00'00"W., thence via the arc of a 5-mile radius circle centered on Lewiston-Nez Perce County Airport (lat. 46°22'29"N., long. 117°00'51"W.) to lat. 46°26' 58"N., long. 117°00'00"W., to point of beginning; that airspace extending upward from 1,200 feet above the surface bounded on the east by W. long. 116°, bounded on the south by N. lat. 46°, bounded on the west by the arc of a 19-mile radius circle centered on the Walla Walla VOR (lat. 46°06'13"N., long. 118°17'29"W.) and bounded on the north by V-536.

AMENDMENTS 12/30/76 41 F.R. 48514 (Rewritten)
AMENDMENTS 10/6/77 42 F. R. 39378 (Rewritten)

Lewistown, Mont.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Lewistown, Mont., Municipal Airport (latitude 47°02'39" N., longitude 109°28'15" W.) and within 4 miles each side of the Lewistown VORTAC 289° radial, extending from the 7-mile radius area to 10.5 miles west of the VORTAC; that airspace extending upward from 1,200 feet above the surface within 4.5 miles north and 9.5 miles south of the Lewistown VORTAC 289° radial, extending from the VORTAC to 18.5 miles west of the VORTAC, and within 5 miles north and 8 miles south of the Lewistown VORTAC 109° radial, extending from the VORTAC to 7 miles east of the VORTAC.

Lexington, Ky.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Blue Grass Airport (lat. 38°02'16" N., long. 84°36'16" W.); within 3 miles each side of the ILS localizer northeast course, extending from the 8.5-mile radius area to 14 miles northeast of the runway end; within 9.5 miles northwest and 4.5 miles southeast of the ILS localizer southwest course, extending from the 8.5-mile radius area to 18.5 miles southwest of the OM.

Lexington, Nebr.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Lexington Municipal Airport (latitude 40°47'38" N., longitude 99°46'10" W.); and within 3 miles each side of the Lexington RBN 314° bearing, extending from the 5-mile radius area to 8 miles northwest of the RBN.

Lexington, N.C.
That airspace extending upwards from 700 feet above the surface within a 5.5-mile radius of Lexington Municipal Airport (lat. 35°46'47"N., long. 80°18'20"W.); within 3 miles each side of the 266° bearing from the Swearing RBN, (lat. 35°46'44"N., long. 80°18'03"W.), extending from the 5.5-mile radius area to 8.5 miles west of the RBN, excluding that portion that coincides with the Salisbury transition area.

AMENDMENTS 12/30/76 41 F.R. 40457 (Rewritten)

Lexington, Tenn.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Franklin-Wilkins Airport (latitude 35°39'07" N., longitude 88°22'47" W.); within 3 miles each side of the Jacks Creek VORTAC 165° radial, extending from the 8-mile radius area to 8.5 miles southeast of the VORTAC.

Liberal, Kans.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of Liberal Municipal Airport (latitude 37°02'35" N., longitude 100°57'45" W.).

Liberty, N. C.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Causey Airport (lat. 35°54'50" N., long. 79°37'03" W.); within 2 miles each side of Liberty VOR 358° radial, extending from the 5-mile radius area to the VOR.

Liberty, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Liberty Air Service Airport (latitude 30°04'30" N., longitude 94°41'50" W.); and within 2 miles each side of Daisetta VOR 203° radial extending from the 5-mile radius area to the VOR.

Lihue, Hawaii
That airspace extending upward from 700 feet above the surface within the arc of an 8.5-mile radius circle centered on the Lihue Airport (latitude 21°58'55" N., longitude 159°20'40" W.), extending clockwise from a line 2 miles west of and parallel to the Lihue VORTAC 021° radial to a line 2 miles northeast of and parallel to the Lihue VORTAC 130° radial and within 2 miles each side of the Lihue VORTAC 130° radial, extending from 9 miles southeast to 10.5 miles southeast of the Lihue VORTAC.

AMENDMENTS 10/6/77 42 F. R. 42193 (Changed)

Lima, Ohio
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Allen County Airport (latitude 40°42'26" N., longitude 84°01'36" W.); within 3 miles each side of the Allen County VOR 090° radial extending from the 6.5-mile radius to 8.5 miles east of the VOR.

Lincoln, Ill.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Logan County Airport (latitude 40°09'38" N., longitude 89°20'07" W.); within 2⅔ miles each side of the Capitol, Illinois, VORTAC 040° radial extending from the 5-mile radius area to 17 miles northeast of the VORTAC; within 3 miles each side of the 047° bearing from the airport extending from the 5-mile radius area to 8 miles northeast of the airport.

Lincoln, Nebr.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Lincoln Municipal Airport (latitude 40°50'45" N., longitude 96°45'20" W.); within the area bounded by a line 5 miles west of and parallel to the Lincoln ILS localizer south course clockwise along a 17-mile arc centered on the Lincoln Municipal Airport to a line 2 miles east of and parallel to the Lincoln VORTAC 015° radial; and within 5 miles west and 9 miles east of the Lincoln ILS localizer south course, extending from the 9-mile radius area to 13 miles south of the OM.

Linden, N. J.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center Lat. 40°37'04"N., Long. 74°14'42"W. of Linden, N. J., Airport.

Litchfield, Ill.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Litchfield Municipal Airport (latitude 39°09'54"N., longitude 89°40'22"W.); and within 3 miles each side of the 079° bearing from the airport, extending from the 5-mile radius area to 8 miles east of the airport.

Litchfield, Minn.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Litchfield Municipal Airport (latitude 45°08'18" N., longitude 94°30'56" W.); and within 3½ miles each side of the Darwin VORTAC 139° radial, extending from the 6-mile radius to 11½ miles southeast of the VORTAC.

Little Falls, Minn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Little Falls Municipal Airport (latitude 45°56'56" N., longitude 94°20'44" W.); within 3 miles each side of the 141° bearing from the airport, extending from the 5-mile radius to 8 miles southeast of the airport, excluding that portion which overlies the Camp Ripley, Minnesota, transition area.

Little Rock, Ark.
That airspace extending upward from 700 feet above the surface bounded by a 23-mile radius of Little Rock AFB, Ark. (latitude 34°55'00" N., longitude 92°09'00" W.), and clockwise along a 23 mile arc of Adams Field Airport, Little Rock, Ark. (latitude 34°43'48" N., longitude 92°13'59" W.), to latitude 34°26'50" N., longitude 92°26'00" W., to latitude 34°26'00" N., longitude 92°30'00" W., to latitude 34°28'00" N., longitude 92°36'00" W., thence clockwise along the arc of a 6.5-mile-radius circle centered at latitude 34°33'30" N., longitude 92°36'30" W., to latitude 34°39'30" N., longitude 92°37'50" W., thence clockwise along a 23-mile radius of Adams Field Airport.

Livermore, Calif.
That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 37°44'00" N., longitude 121°52'00" W., to latitude 37°48'15" N., longitude 121°40'00" W., to latitude 37°41'30" W., longitude 121°34'00" W., to latitude 37°38'00" N., longitude 121°52'00" W., thence to point of beginning.

Livingston, Mont.
That airspace extending upward from 700 feet above the surface within 9.5 miles west and 4.5 miles east of the Livingston VORTAC 340° radial extending from the VORTAC to 18.5 miles north of the VORTAC and within 2.5 miles each side of the Livingston 085° radial, extending from a 5-mile radius circle centered on Mission Field Airport, Livingston, Mont. (latitude 45°41'45" N., longitude 110°26'40" W.) to 9 miles east of the VORTAC; that airspace extending upward from 1,200 feet above the surface within 6 miles south and 9.5 miles north of the Livingston VORTAC 085° and 265° radials, extending from 7 miles west to 21 miles east of the VORTAC.

Llano, TX.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Llano Municipal Airport (latitude 30°46'30" N., longitude 98°39'30" W.) and within 2 miles each side of the Llano VORTAC 100° radial (091° magnetic radial) extending from the 5-mile radius area to the Llano VORTAC.

Lodi, Calif.
That airspace extending upward from 700 feet above the surface within a 3-mile radius of Linds Airport, Calif. (latitude 38°12'11" N., longitude 121°16'03" W.) and within 2.5 miles each side of the Linden, Calif., VORTAC 303° radial extending from the 3-mile-radius area to 10.5 miles northwest of the VORTAC.

Logan, Utah
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Logan-Cache Airport (lat. 41°47'09" N., long. 111°50'53" W.) and within 4.5 miles east and 9.5 miles west of the Logan VOR 352° radial, extending from the Logan VOR to 11 miles north of the Logan VOR; that airspace extending upward from 1,200 feet above the surface bounded on the north by the south edge of V-4, on the east by longitude 111°40'30" W., on the south by the north edge of V-288, on the west by the east edge of V-21; and that airspace extending upward from 10,500 feet MSL bounded on the northeast by the southwest edge of V-48, on the west by longitude 111°40'30" W., and on the south by the north edge of V-288.

Lompoc, Calif.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Lompoc Airport (latitude 34°39'58"N., longitude 120°27'56"W.) and within 5 miles each side of the Gaviota VORTAC 293° radial, extending from the 5-mile radius area to 16 miles west of the Gaviota VORTAC. That airspace within R-2516 is excluded.

London, Ky.
That airspace extending upward from 700 feet above the surface within a 12.5-mile radius of London-Corbin Airport, Magee Field (lat. 37°05'15" N., long. 84°04'38" W.); within 4.5 miles each side of London VORTAC 202° radial, extending from the 12.5-mile radius area to 10 miles south of the VORTAC.

Lone Rock, Wis.
That airspace extending upward from 700'above the surface within an 8.5-mile radius of the Tri-County Airport (latitude 43°12'36" N.; longitude 90°11'06" W.); within a 10-mile radius of the Richland Airport (latitude 43°16'55" N.; longitude 90°16'52" W.).

AMENDMENTS 2/24/77 41 F. R. 52048 (Rewritten)

Lone Star, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Lone Star Airport (latitude 32°55'40" N., longitude 94°44'50" W.); and within 2 miles each side of the 316° bearing from the Lone Star RBN, extending from the 5-mile radius area to 8 miles NW of the RBN.

Longview, Tex.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Gregg County Airport, Longview, Tex. (latitude 32°23'05" N., longitude 94°42'45" W.); within 2 miles each side of the Gregg County ILS localizer NW course, extending from the 6-mile radius area to 8 miles NW of the OM, within 2 miles each side of the Gregg County ILS localizer SE course, extending from the 6-mile radius area to 14 miles SE of the airport, within 2 miles each side of the Gregg County VORTAC 149° radial extending from the 6-mile radius area to 17.5 miles southeast of the VORTAC, and within 2 miles each side of the Gregg County VORTAC 313° radial extending from the 6-mile radius area to 8 miles NW of the VORTAC.

Los Angeles, Calif.
That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 34°05' 00" N., longitude 118°33'00" W.; to latitude 34°05'00" N., longitude 118°15'00" W.; to latitude 34°00'00" N., longitude 118°15'00" W.; to latitude 34°00'00" N., longitude 118°07'00" W.; to latitude 33°56'00" N., longitude 118°07'00" W.; to latitude 33°56'00" N., longitude 117°53'00" W.; to latitude 33°46'00" N., longitude 117°45' 00" W.; to latitude 33°39'00" N., longitude 117°30'00" W.; to latitude 33°30'00" N., longitude 117°30'00" W.; to latitude 33°30'00" N., longitude 117°45'00" W.; to latitude 33°42'00" N., longitude 118°09'00" W., to latitude 33°42'00" N., longitude 118°26'00" W., to latitude 33°48'00" N., longitude 118°26'00" W., to latitude 33°53'00" N., longitude 118°33'00" W., thence to point of beginning; and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 34°00'00" N., longitude 119°05'00" W.; to latitude 34°00'00" N., longitude 118°33'00" W.; to latitude 33°53'00" N., longitude 118°33'00" W.; to latitude 33°45'00" N., longitude 118°22'00" W.; to latitude 33°45'00" N., longitude 118°15'00" W.; to latitude 33°30'00" N., longitude 117°45'00" W.; to latitude 33°30'00" N., longitude 118°34'00" W.; to latitude 33°28'30" N., longitude 118°34'00" W.; to latitude 33°28' 30" N., longitude 119°07'00" W.; to latitude 33°52'03" N., longitude 119°06'59" W.; thence to point of beginning.

Los Banos, Calif.
That airspace extending upward from 700 feet above the surface within a three-mile radius of Los Banos Municipal Airport (lat. 37°03'43"N., long. 120°52'05"W.) and within three miles each side of the Panoche VORTAC 348° radial, extending from the three-mile radius area to six miles south and six miles north of the airport.

AMENDMENTS 12/30/76 41 F. R. 50244 (Rewritten)
AMENDMENTS 8/11/77 42 F. R. 28114 (Rewritten)

Louisiana
That airspace extending upward from 1,200 feet above the surface bounded on the west, north, and east by the Louisiana/Texas, Arkansas/Louisiana, and Louisiana/Mississippi State lines and bounded on the south by a line beginning at latitude 30°07'20" N., longitude 88°51'00" W. (point of intersection of the Louisiana/ Mississippi State line and longitude 88°51'00" W.), thence south to latitude 29°55'00" N., longitude 88°51'00" W., thence west to latitude 29°55'00" N., longitude 89°18'00" W., thence south to latitude 29°41'00" N, longitude 89°18'00" W., to latitude 29°33'00" N., longitude 89°16'00" W., thence southwest to latitude 29°28'35" N., longitude 89°23'50" W., thence southeast along the outer limits of the territorial waters of the United States to the north boundary of Control 1226, thence west along the north boundary of Control 1226 to latitude 29°13'30" N., longitude 89°51'00" W., thence southwest to latitude 28°57'00" N., longitude 90°01'00" W., thence west to latitude 28°59'00" N., longitude 90°15'00" W., thence northwest to latitude 29°11'00" N., longitude 90°25'00" W., thence north to latitude 29°15'00" N., longitude 90°25'00" W., thence west to latitude 29°15'00" N., longitude 91°05'00" W., thence north to latitude 29°25'00" N., longitude 91°05'00" W., thence west to latitude 29°25'00" N., longitude 91°27'30" W., thence northwest to latitude 29°33'00" N., longitude 91°35'30" W., thence west via latitude 29°33'00" N., to longitude 92°36'00" W., thence north to latitude 29°35'00" N., longitude 92°36'00" W., thence west via latitude 29°35'00" N., to and counterclockwise along the arc of a 25-mile radius circle centered at latitude 29°54'40" N., longitude 94°02'40" W., to the Louisiana/Texas State line.

Louisville, Ky.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of Standiford Field (lat. 38°10'33" N., long. 85°44'12" W.); within 3 miles each side of the ILS localizer north course, extending from the 11-mile radius area to 8.5 miles north of Louisville VOR 328° radial; within 3 miles each side of the ILS localizer east course, extending from the 11-mile radius area to 8.5 miles east of the LOM; within 9.5 miles west and 4.5 miles east of the ILS localizer south course, extending from the 11-mile radius area to 18.5 miles south of the OM; within 3 miles each side of the ILS localizer west course, extending from the 11-mile radius area to 8.5 miles west of Nabb VOR 206° radial; within a 10-mile radius of Bowman Field (lat. 38°13'40" N., long. 85°39'47" W.); within an 8.5-mile radius of Godman AAF, Fort Knox (lat. 37°54'27" N., long. 85°58'21" W.).

Louisville, Miss.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Louisville-Winston County Airport (lat. 33°08'35" N., long. 89°03'45" W.); within 3 miles each side of the 346° bearing from Louisville RBN (lat. 33°08'37" N., long. 89°03'39" W.), extending from the 5.5-mile radius area to 8.5 miles north of the RBN.

Lovelock, Nev.
That airspace extending upward from 1,200 feet above the surface within 10 miles N and 7 miles S of the Lovelock VORTAC 068° and 248° radials, extending from 20 miles E to 7 miles W of the VORTAC, and within 7 miles NW and 10 miles SE of the Lovelock VORTAC 058° and 238° radials, extending from 20 miles SW to 7 miles NE of the VORTAC.

Lubbock, Tex.
That airspace extending upward from 700 feet above the surface within a 20-mile radius of latitude 33°42'15" N., longitude 101°54'45" W.

Lucin, Utah
That airspace extending upward from 1,200 feet above the surface within 10 miles N and 7 miles S of the Lucin VOR 096° and 276° radials, extending from 9 miles W to 20 miles E of the VOR, excluding the airspace within Federal airways.

Ludington, Mich.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Mason County Airport (latitude 43°57'40" N., longitude 86°24'30" W.) and within 2 miles each side of the 055° bearing from the airport extending from the 5-mile radius area to 8 miles northeast of the airport.

Lufkin, Tex.
That airspace extending upward from 700 feet above the surface within 8 miles east and 5 miles west of the Lufkin VOR 157° radial, extending from the VOR to 12 miles southeast; within 5 miles each side of the Lufkin VOR 337° radial extending from the VOR to 11 miles northwest and within 2 miles each side of the 254° bearing from the Angelina County Airport (lat. 31°14'05" N., long. 94°45'00" W., extending to 6 miles west of the airport.

Lumberton, N. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Lumberton Municipal Airport (latitude 34°36'36" N., longitude 79°03'30" W.); within 3 miles each side of the 302° bearing from Lumberton RBN (latitude 34°36'48" N., longitude 79°03'36" W.), extending from the 8.5-mile radius area to 8.5 miles northwest of the RBN.

Luray, Va.
That airspace extending upward from 700 feet above the surface within a 7.5-mile radius of the center, 38°40'01" N., 78°30'01" W., of Luray Caverns Airport, Luray, Va., extending clockwise from a 266° bearing to a 314° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 314° bearing to a 348° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 348° bearing to a 040° bearing from the airport; within a 15-mile radius of the center of the airport, extending clockwise from a 040° bearing to a 057° bearing from the airport; within a 19-mile radius of the center of the airport, extending clockwise from a 057° bearing to a 074° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 074° bearing to a 141° bearing from the airport; within a 16.5-mile radius of the center of the airport, extending clockwise from a 141° bearing to a 166° bearing from the airport; within a 20-mile radius of the center of the airport, extending clockwise from a 166° bearing to a 188° bearing from the airport; within a 14.5-mile radius of the center of the airport, extending clockwise from a 188° bearing to a 213° bearing from the airport; within a 20.5-mile radius of the center of the airport, extending clockwise from a 213° bearing to a 234° bearing from the airport; within a 12-mile radius of the center of the airport, extending clockwise from a 234° bearing to a 246° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 246° bearing to a 266° bearing from the airport.

Lynchburg, VA.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center lat. 37° 19'37" N., long. 79°12'04" W. of Lynchburg Municipal-Preston Glenn Field, Lynchburg, VA.; within 3 miles each side of the Lynchburg, VA., VORTAC 201° radial, extending from the 9-mile radius area to 8.5 miles south of the VORTAC and within 3.5 miles each side of the Lynchburg, VA., VORTAC 023° radial extending from the 9-mile radius area to 24.5 miles northeast of the VORTAC.

Lyndonville, Vt.
That airspace extending upward from 700 feet above the surface within a 16.5-mile radius of the center (lat. 44°34'09"N., long. 72°01'09"W.) of the Caledonia County Airport, Lyndonville, Vt.

AMENDMENTS 8/11/77 42 F. R. 21608 (Added)

Lyons, KS.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Lyons Airport (latitude 38°20'30" N., longitude 98°13'45" W.) and 3 miles either side of the 350° bearing from the airport, extending from 5 miles to 8.5 miles north, and that airspace extending upward from 1,200 feet above the surface, 9.5 miles west of and 4.5 miles east of the 350° bearing from 1.5 miles south to 18.5 miles north of the airport, excluding that airspace that overlies the Hutchinson, KS., transition area.

Mackall AAF, N. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Mackall AAF (lat. 35°02'13"N., long. 79°29'54"W.); excluding that portion that coincides with the Southern Pines, N. C., transition area.

Mackinac Island, Mich.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Mackinac Island Airport (latitude 45°51'55" N., longitude 84°38'20" W.).

Macomb, Ill.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Macomb Municipal Airport (latitude 40°31'11" N., longitude 90°39'17" W.);and within 3 miles each side of the 084° bearing from Macomb Municipal Airport extending from the 6-mile radius area to 8 miles east of the airport.

Macon, Ga.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Herbert Smart Airport (latitude 32°49'20" N., longitude 83°33'45" W.); within an 11-mile radius of Lewis B.Wilson Airport (latitude 32°41'35" N., longitude 83°38'50" W.); within a 14-mile radius of Robins AFB (latitude 32°38'30" N., longitude 83°35'30" W.); within 5 miles each side of Macon VORTAC 227° radial, extending from the 14-mile radius area to 10.5 miles southwest of the VORTAC; within 4 miles each side of Macon ILS localizer southwest course, extending from the 14-mile radius area to 14 miles southwest of the LOM; within a 5.5-mile radius of Perry-Fort Valley Airport (lat. 32°30'33" N., long. 83°45'50" W.); within 5 miles each side of Vienna VORTAC 323° radial, extending from the 5.5-mile radius area to 16 miles northwest of the VORTAC.

Madera, Calif.
That airspace extending upward from 700 feet above the surface within a 4.5-mile radius of Madera Municipal Airport (lat. 36°59'15"N., long. 120°06'40"W.); and within 4.5 miles each side of the Fresno VORTAC 291° radial, extending from the 4.5-mile radius area to 7 miles west of the VORTAC.

AMENDMENTS 9/8/77 42 F. R. 37360 (Added)

Madison, Conn.
That airspace extending upwards from 700 feet above the surface within a 5-mile radius of the center (lat. 41°16'17"N., long. 72°32'58"W.) of the Griswold Airport; within a 7-mile radius of the center of the airport extending clockwise from the 248° bearing to the 102° bearing.

Madison, Ga.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Madison Municipal Airport (lat. 33°36'46" N., long. 83°27'41" W.).

Madison, Ind.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Madison Municipal Airport (latitude 38°45'38" N., longitude 85°27'41" W.); within 3 miles each side of the 217° bearing from Madison Municipal Airport, extending from 5½-mile radius area to 8 miles southwest of the airport, excluding the portion which overlies Restricted Area R-3403.

Madison, S. Dak.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Madison Municipal Airport (latitude 44°00'54" N., longitude 97°04'45" W.); within 3 miles each side of the 346° bearing from the Madison Municipal Airport, extending from the 5-mile radius to 8½ miles north of the airport; and that airspace extending upward from 1,200 feet above the surface within 5½ miles east and 9½ miles west of the 346° and 166° bearings from the Madison Municipal Airport; extending from 7 miles south of the airport to 18½ miles north of the airport.

Madison, Wis.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of the Traux Airport (latitude 42°08'15" N., longitude 89°20'10" W.); within 3 miles each side of the 181° bearing from the airport extending from the 11-mile radius area to 16 miles south of the airport; within 3 miles each side of the 315° bearing from the airport extending from the 11-mile radius area to 15.5 miles NW of the airport; within 3 miles each side of the 001° bearing from the airport extending from the 11-mile radius area to 17 miles N of the airport; within 3.5 miles each side of the 135° bearing from the airport extending from the 11-mile radius area to 17.5 miles SE of the airport; and within a 7-mile radius of the Morey Airport (latitude 42°07'00" N., longitude 89°32'00" W.); within 3 miles each side of the 305° bearing from the airport extending from the 7-mile radius area to 8 miles NW of the airport.

Madisonville, Ky.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Madisonville Municipal Airport (lat. 37°21'00" N., long. 87°24'00" W.); within 1.5 miles each side of Central City VOR 257° radial, extending from the 5.5-mile radius area to the VOR.

Magnolia, Ark.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Magnolia Municipal Airport (latitude 33°13'45" N., longitude 93°13'00" W.); within 3.5 miles each side of the 171° bearing from the NDB (latitude 33°13'40" N., longitude 93°13'07" W.) extending from the 8.5-mile radius area to 12 miles south of the NDB.

Malad City, Idaho
That airspace extending upward from 1,200 feet above the surface within 9 miles E and 6 miles W of the Malad City VORTAC 165° and 345° radials, extending from 18 miles S to 8 miles N of the VORTAC, and within 5 miles N and 8 miles S of the Malad City VORTAC 290° radial, extending from the VORTAC to 12 miles W of the VORTAC.

Malden, Mo.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Malden Municipal Airport (latitude 36°36'20" N., longitude 89°59'20" W.), and within 3 miles each side of the Malden VOR 120° radial, extending from the 6½-mile radius area to 8 miles southeast of the VOR.

Malvern, Ark.
That airspace extending upward from 700 feet above the surface within a 5-statute mile radius of Malvern Municipal Airport, Malvern, Ark. (latitude 34°19'57" N., longitude 92°45'45" W.); and within 3.5 statute miles each side of an 046° bearing from the Malvern NDB (latitude 34°19'56" N., longitude 92°45'50" W.), extending from the 5-mile radius area to 11.5 statute miles northeast of the NDB; excluding that portion which overlies the Little Rock, Ark., transition area.

Manahawkin, N. J.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center 39°42'00" N., 74°16'36" W. of Manahawkin Airport, Manahawkin, N. J.
AMENDMENTS 2/24/77 41 F. R. 54165 (Added)

Manhattan, Kans.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Manhattan Airport (latitude 39°08'35" N., longitude 96°40'05" W.), within 2 miles each side of the Manhattan VOR 046° radial extending from the 7-mile radius area to 8 miles NE of the VOR; within 2 miles NE and 3 miles SW of the 127° bearing from the McDowell Creek RBN, extending from the RBN to 10 miles SE; within 6 miles S and 9 miles N of the Fort Riley
VOR 059° radial extending from the VOR to 21 miles NE; within 2 miles each side of the Fort Riley VOR 222° radial extending from the VOR to 8 miles SW.

Manila, Ark.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Manila Municipal Airport (latitude 35°53'25" N., longitude 90°09'20" W.); and within 2 miles each side of the 175° bearing from the Manila RBN (latitude 35°53'25" N., longitude 90°09'20" W.), extending from the 5-mile radius area to 8 miles south of the RBN.

Manistee, Mich.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Manistee-Blacker Airport (latitude 44°16'25" N., longitude 86°15'00" W.); within 5 miles north and 8 miles south of the Manistee VOR 274° radial, extending from 9-mile radius area to 16 miles west of the VOR; and within 5 miles south and 8 miles north of the Manistee VOR 099° radial, extending from the 9-mile radius area to 12 miles east of the VOR.

Manistique, Mich.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Schoolcraft County Airport (latitude 45°58'25" N., longitude 86°10'35" W.); and within 2 miles each side of the 099° bearing from Schoolcraft County Airport, extending from the 5-mile radius area to 8 miles east of the airport; and that airspace extending upward from 1,200 feet above the surface within 5 miles south and 8 miles north of the 099° bearing from Schoolcraft County Airport, extending from the airport to 12 miles east of the airport.

Manitowoc, Wis.
That airspace extending upward from 700 feet above the surface within 8 miles west and 5 miles east of the Manitowoc VOR 343° and 163° radials extending from 2 miles south to 13 miles north of the VOR, and within 8 miles west and 5 miles east of the Manitowoc VOR 176° radial extending from the VOR to 12 miles south of the VOR.

Mankato, Minn.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Mankato Municipal Airport (lat. 44°13'25" N., long. 93°55'06" W.).

Manning, S. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Clarendon County Airport (latitude 33°35'13" N., longitude 80°12'32" W.); within 3 miles each side of the 197° bearing from Manning, S. C., RBN (latitude 33°35'23" N., longitude 80°12'23" W.), extending from the 6.5-mile radius area to 8.5 miles south of the RBN; within a 1.5-mile radius of the Grayson (private) Airport (latitude 33°36'48" N., longitude 80°20'17" W.); and within 2 miles each side of the Vance VOR 061° radial, extending from the 6.5-mile radius area to the VOR.

Mansfield, La.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of DeSoto Parish Airport (latitude 32°04'20" N., longitude 93°45'47" W.).

Mansfield, Mass.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 42°00'05" N., 71°11'55" W., of the Mansfield Municipal Airport, Mansfield, Mass., and within 2 miles each side of the Whitman, Mass., VOR 249° radial extending from the 5-mile radius area to the VOR, excluding that portion that coincides with the Boston, Mass., transition area.

Mansfield, Ohio
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Mansfield-Lahm Municipal Airport (lat. 40°49'17" N., long. 82°31'00" W.); within a 5-mile radius of Galion Municipal Airport (lat. 40°45'15" N., long. 82°43'30" W.); within a 5-mile radius of Shelby Community Airport (lat. 40°52'23" N., long. 82°41'48" W.); within a 7.5-mile radius of Willard Airport (lat. 41°02'23" N., long. 82°43'38" W.); within 7 miles each side of the Mansfield, Ohio, VORTAC 307° radial extending from the 9-mile radius area to 17 miles NW of the VORTAC; and within 5 miles each side of the Mansfield VORTAC 130° radial extending from the 9-mile radius area to 22 miles SE of the VORTAC.

Manteo, N. C.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Manteo Airport (lat. 35°55'07" N., long. 75°41'43" W.); within 3 miles each side of the 343° bearing from the Manteo RBN (lat. 35°54'56" N., long. 75°41'42" W.), extending from the 5-mile radius area to 8.5 miles north of the RBN.

Many, La.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Hart Airport (latitude 31°32'43" N., longitude 93°29'15" W.) and within 3.5 miles each side of the 300° bearing from the NDB (latitude 31°34'16" N., longitude 93°32'29" W.) extending from the 8.5-mile radius area to a point 12 miles west of the NDB.

Maples, Mo.
That airspace extending upward from 1,200 feet above the surface within 8 miles SE and 5 miles NW of the Maples VOR 057° and 237° radials, extending from 7 miles NE to 13 miles SW of the VOR, excluding that portion within the Fort Leonard Wood, Mo., transition area.

Mapleton, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Mapleton, Iowa, Municipal Airport (lat. 42°10'36" N., long. 95°47'42" W.); and within 3½ miles each side of the 035° bearing from Mapleton Municipal Airport, extending from the 5-mile radius area to 11½ miles northeast of the airport.

Maquoketa, Iowa
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Maquoketa Airport (latitude 42°03'00" N., longitude 90°45'00" W.); and that airspace three miles each side of the 343° bearing from the Maquoketa NDB (latitude 42°03'05" N., longitude 90°44'27" W.); extending from the 7-mile radius area to 8.5 miles northwest of the NDB.

Marathon, Fla.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Marathon Flight Strip (lat. 24°43'33"N., long. 81°03'05"W.); within 3 miles each side of the 251° bearing from the Marathon RBN, extending from the 6.5-mile radius area to 8.5 miles west of the RBN; excluding the portion outside the continental limits of the United States.
AMENDMENTS 8/11/77 42 F. R. 38901 (Added)

Marble Falls, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Horseshoe Bay Airport (latitude 30°31'27" N., longitude 98°21'45" W.), and within 3.5 miles each side of the 012° bearing extending from the 5-mile radius area to 11.5 miles north of the NDB site at latitude 30°31'27" N., longitude 98°21'45" W.

Marco Island, Fla.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Marco Island Airport (lat. 25°59'46"N., long. 81°40'22"W.); within 3 miles each side of the 164° bearing from the Marco Island RBN (lat. 26°00'01"N., long. 81°40'30"W.); extending from the 6.5-mile radius area to 8.5 miles south of the RBN.
AMENDMENTS 10/6/77 42 F. R. 43970 (Added)

Marfa, Tex.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Marfa Municipal Airport (latitude 30°22'15" N., longitude 104°01'15" W.) and within 5 miles NE and 8 miles SW of the Marfa VOR 324° and 144° radials extending from 5 miles NW to 14 miles SE of the VOR.

Marianna, Fla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Marianna Municipal Airport (lat. 30°50'08"N., long. 85°11'02"W.); within 4.5 miles northeast and 6.5 miles southwest of the Marianna VORTAC 133° radial, extending from the 8.5-mile radius area to 11.5 miles southeast of the VORTAC.
AMENDMENTS 8/11/77 42 F. R. 28114 (Changed)

Marion, Ill.
That airspace extending upward from 700 feet above the surface, bounded by a line beginning at latitude 37°53'40" N., longitude 88°48'35" W., thence west to latitude 37°56'25" N., longitude 89°02'40" W., thence west to latitude 37°58'45" N., longitude 89°20'25" W., thence south to latitude 37°47'25" N., longitude 89°26'00" W., thence south to latitude 37°42'10" N., longitude 89°24'00" W., thence southeast to latitude 37°32'50" N., longitude 88°59'00" W., thence northeast to latitude 37°42'35" N., longitude 88°52'15" W., thence north to the point of beginning.

Marion, Ind.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Marion Municipal Airport, Marion, Indiana (latitude 40°29'27" N., longitude 85°40'43" W.); and within 3 miles each side of the Marion VOR 042°, 211° and 320° radials, extending from the 5-mile radius to 8 miles northeast, southwest and northwest of the VOR.

Marion, Ohio
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Marion Municipal Airport (latitude 40°36'58" N., longitude 83°03'51" W.); within 3 miles each side of the 067° bearing from the airport extending from the 6.5-mile radius area to 8.5 miles northeast of the airport; and within 3 miles each side of the 327° bearing from the airport extending from the 6.5-mile radius area to 8.5 miles northwest of the airport.

Marion, S. C.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Marion County Airport (latitude 34°11'00" N., longitude 79°20'00" W.); within 2 miles each side of the Florence VORTAC 101° radial, extending from the 6-mile radius area to the Florence VORTAC; within 3 miles each side of the 211° bearing from Marion RBN (lat. 34°11'06" N., long. 79°20'00" W.), extending from the 6-mile radius area to 8.5 miles southwest of the RBN; excluding the portion within Florence transition area.

Marion, Va.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, 36°53'45"N., 81°20'45"W., of Mountain Empire Airport, Marion, Va.; within a 16-mile radius of the center of the airport, extending clockwise from a 123° bearing to a 145° bearing from the airport; within a 14.5-mile radius of the center of the airport, extending clockwise from a 145° bearing to a 175° bearing from the airport; within a 15.5-mile radius of the center of the airport, extending clockwise from a 175° bearing to a 192° bearing from the airport; within a 22-mile radius of the center of the airport, extending clockwise from a 192° bearing to a 207° bearing from the airport; within a 24.5-mile radius of the center of the airport, extending clockwise from a 207° bearing to a 225° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 225° bearing to a 320° bearing from the airport; within a 15.5-mile radius of the center of the airport, extending clockwise from a 320° bearing to a 336° bearing from the airport; within a 17.5-mile radius of the center of the airport, extending clockwise from a 336° bearing to a 024° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 024° bearing to a 034° bearing from the airport; within a 19-mile radius of the center of the airport, extending clockwise from a 034° bearing to a 056° bearing from the airport, within an 18-mile radius of the center of the airport, extending clockwise from a 056° bearing to a 067° bearing from the airport; within 3.5 miles each side of a 069° bearing from the Retreat RBN (36°55'01"N., 81°16'27"W.), extending from the RBN to 10 miles east of the RBN, excluding the portion that coincides with Bluefield, W. Va., and Dublin, Va., 700-foot floor transition areas.
AMENDMENTS 11/3/77 42 F. R. 47821 (Added)

Marks, Miss.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Selfs Airport (latitude 34°13'50" N., longitude 90°17'25" W.); within 3 miles each side of the 197° bearing from Marks, Miss., RBN (latitude 34°13'50" N., longitude 90°17'28" W.), extending from the 6.5-mile radius area to 8.5 miles south of the RBN.

Marksville, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Marksville NDB (latitude 31°05'39" N., longitude 92°04'17" W.); within 3.5 miles each side of a 206° bearing from the Marksville NDB extending from the 5-mile radius area to 11.5 miles southwest of the NDB.

Marlette, Mich.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of the Marlette Airport (latitude 43°18'37" N., longitude 83°05'31" W.).

Marshall, Mich.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Marshall, Mich., Brooks Field (latitude 42°15'05" N., longitude 84°57'25" W.) and within 2 miles each side of the Battle Creek, Mich., VORTAC 105° radial extending from the 5-mile radius area to 7 miles east of the airport, excluding the portion which coincides with the Battle Creek, Mich., transition area.

Marshall, Minn.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Marshall Municipal Airport (latitude 44°26'50" N., longitude 95°49'10" W.).

Marshall, Texas
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Harrison County Airport (latitude 32°31'18" N., longitude 94°18'29" W.) and within 2.5 miles each side of Gregg County VORTAC 075° radial extending from the 5-mile radius area to 21 miles east of the VORTAC.

Marshalltown, Iowa
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Marshalltown Municipal Airport (latitude 42°06'45" N., longitude 92°54'50" W.); and within 2 miles each side of the 321° bearing from Marshalltown Municipal Airport, extending from the 6-mile radius area to 8 miles northwest of the airport and within 3.5 miles each side of the 135° radial of the Marshalltown VOR, extending from the 6-mile radius to 11.5 miles southeast of the airport.

Marshfield, Mass.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Marshfield Airport (42°05'45" N., 70°40'25" W.), Marshfield, Mass.; and within 2 miles each side of the centerline of Runway 24 extended from the end of the runway to 5 miles southwest, excluding the portion that coincides with the Boston, Mass. 700-foot floor transition area and excluding the portion outside the United States.

Marshfield, Wis.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Marshfield Municipal Airport (latitude 40°38'10" N., longitude 90°11'15" W.); within 2 miles each side of the 216° bearing from Marshfield Municipal Airport, extending from the 5-mile radius area to 8 miles southwest of the airport; and within 2 miles each side of the 325° bearing from Marshfield Municipal Airport, extending from the 5-mile radius area to 8 miles northwest of the airport.

Martinsburg, Pa.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, lat. 40°17'51" N., long. 78°19'10" W. of Blair County Airport, Martinsburg, Pa., extending clockwise from 061° bearing to a 076° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 076° bearing to a 096° bearing from the airport; within a 15-mile radius of the center of the airport, extending clockwise from a 096° bearing to a 128° bearing from the airport; within a 15.5-mile radius of the center of the airport, extending clockwise from a 128° bearing to a 158° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 158° bearing to a 180° bearing from the airport; within a 15-mile radius of the center of the airport, extending clockwise from a 180° bearing to a 245° bearing from the airport, within an 11-mile radius of the center of the airport, extending clockwise from a 245° bearing to a 260° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 260° bearing to a 314° bearing from the airport, within a 9-mile radius of the center of the airport, extending clockwise from a 314° bearing to a 357° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 357° bearing to a 031° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 031° bearing to a 061° bearing from the airport; and within 9.5 miles northwest and 4.5 miles southeast of the Altoona, Pa., VOR 026° radial, extending from the VOR to 18.5 miles northeast of the VOR.

Martinsburg, W. Va.
That airspace extending upward from 700 feet above the surface within a 12-mile radius of the center, lat. 39°24'03" N., long. 77°59'09" W. of Eastern West Virginia Regional Airport, Martinsburg, W. Va.; and within a 15-mile radius of the center of the airport, extending clockwise from a 263° bearing to a 335° bearing from the airport.

Martinsville, Va.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center (36°37'50" N., 80°01'00" W.), of Blue Ridge Airport, Martinsville, Va.; within 2 miles each side of the Runway 30 centerline, extended from the 6.5-mile radius area to 14 miles northwest of the end of the runway; within 2 miles each side of the Runway 12 centerline, extended from the 6.5-mile radius area to 7.5 miles southeast of the end of the runway and within 3.5 miles each side of the 176° bearing from the Blue Ridge RBN (36°37'45" N., 80°01'00" W.), extending from the 6.5-mile radius area to 11.5 miles south of the RBN.

Maryland
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Maryland including the offshore airspace within 3 nautical miles and parallel to the shoreline, excluding that airspace within P-40.

Marysville, Calif.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of Beale AFB (latitude 39°08'10" N., longitude 121°26'05" W.); within an 8-mile radius of Yuba County Airport, Marysville, Calif. (latitude 39°05'50" N., longitude 121°34'00" W.), within 9 miles west and 5 miles east of the Beale VOR 162° and 342° radials, extending from the Beale 10-mile radius area to 17 miles north of the VOR; within 8 miles west and 5 miles east of the Marysville VOR 343° radial, extending from the Yuba County 8-mile radius area to 12 miles north of the VOR, and within 8 miles southwest and 5 miles northeast of the Marysville VOR 153° radial, extending from the Yuba County 8-mile radius area to 12 miles southeast of the VOR; that airspace extending upward from 1,200 feet above the surface bounded on the east by a line extending from latitude 40°00'00" N., longitude 120°30'00" W., to latitude 39°30'00" N., longitude 120°30'00" W., to latitude 39°30'00" N., longitude 120°55'00" W., to latitude 39°00'00" N., longitude 120°55'00" W., on the south by latitude 39°00'00" N., on the west by the west boundary of V-23, on the northwest by the Red Bluff, Calif., transition area, and on the north by latitude 40°00'00" N.; that airspace extending upward from 8,500 feet MSL bounded on the south by latitude 40°00'00" N., on the west by the Red Bluff, Calif., transition area, on the north by latitude 40°45'00" N., and on the east by a line extending from latitude 40°45'00" N., longitude 121°39'00" W., to latitude 40°23'00" N., longitude 121°39'00" W., to latitude 40°23'00" N., longitude 121°25'00" W., to latitude 40°00'00" N., longitude 121°25'00" W.; that airspace extending upward from 10,500 feet MSL bounded on the east by longitude 120°19'00" W., on the south by a line extending from latitude 39°30'00" N., longitude 120°19'00" W., to latitude 39°30'00" N., longitude 120°30'00" W., to latitude 40°00'00" N., longitude 120°30'00" W., to latitude 40°00'00" N., longitude 121°25'00" W., on the west by longitude 121°25'00" W., and on the north by latitude 40°45'00" N.; that airspace extending upward from 12,500 feet MSL bounded on the east by longitude 121°25'00" W., on the south by latitude 40°23'00" N., on the west by longitude 121°39'00" W., and on the north by latitude 40°45'00" N.

Marysville, Ohio
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Union County Airport (latitude 40°13'29" N., longitude 83°21'00" W.); and within 2 miles on each side of the 088° bearing from the airport extending from the 5-mile radius area to 8 miles west of the airport.
AMENDMENTS 2/24/77 41 F. R. 50245 (Added)

Mason, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Mason County Airport (latitude 30°43'54" N., longitude 99°11'06" W.).

Mason City, Iowa
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Mason City Municipal Airport (latitude 43°09'25" N., longitude 93°19'54" W.); within 5 miles each side of the Mason City VORTAC 002° radial, extending from the 9-mile radius area to 24½ miles north of the VORTAC; and within 4½ miles west and 9½ miles east of the Mason City VORTAC 182° and 002° radials, extending from 5 miles north to 24½ miles south of the VORTAC.

Massena, N. Y.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, lat. 44°56'10" N., long. 74°50'50" W. of Richards Field, Massena, N. Y.; within 3 miles each side of the Massena, VORTAC 104° radial extending from the 8.5-mile radius area to 8 miles east of the VORTAC, excluding the airspace within Canada.

Matagorda, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Matagorda Peninsula Airport (latitude 28°32'35" N., longitude 96°07'10" W.), excluding that portion more than 3 nautical miles from and parallel to the shoreline.

Matawan, N. J.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center, latitude 40°22'25" N., longitude 74°15'15" W., of Preston Airport, Matawan, N. J., and within 1.5 miles each side of the Colts Neck, N. J., VORTAC 307° radial extending from the 5.5-mile radius area to the Colts Neck VORTAC.

Mattoon, Ill.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Coles County Memorial Airport (lat. 39°28'45" N., long. 88°16'51" W.); and within 4.5 miles each side of the Mattoon VOR 228° radial, extending from the 9-mile radius area to 13 miles southwest of the VOR.

Maxwell, Calif.
That airspace extending upward from 1,200 feet above the surface bounded on the E by V-195, on the S by V-200, on the W by V-25 and on the N by the Red Bluff, Calif., transition area.

Mayfield, Ky.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Mayfield-Graves County Airport (latitude 36°46'03" N., longitude 88°35'05" W.).

McAlester, Okla.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the McAlester, Okla. Airport (latitude 34°53'05" N., longitude 95°46'55" W.); within 2 miles each side of the McAlester VOR 176° radial extending from the 5-mile radius area to 8 miles S of the VOR.

McAllen, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Miller International Airport (latitude 26°10'40" N., longitude 98°14'25" W.); within 3.5 miles each side of the McAllen VOR 095° radial extending from the 5-mile radius area to 11.5 miles east of the VOR; within 4 miles south and 5 miles north of the McAllen VOR 321° radial extending from the 5-mile radius area to 18.5 miles northwest of the McAllen VOR; and within 2 miles each side of the localizer (latitude 26°09'59" N., longitude 98°13'53" W.) back course 141° radial extending from the 5-mile radius area to 5.5 miles southeast of the localizer, excluding the portion outside the United States.

McCall, Idaho
That airspace extending upward from 9,500 feet MSL within 6 miles west and 9 miles east of the McCall VORTAC 344° and 164° radials extending from 8 miles south to 19 miles north of the VORTAC.

McComb, Miss.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of McComb-Pike County Airport (lat. 31°10'35" N., long. 90°28'08" W.).

McCook, Nebr.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of McCook Municipal Airport (latitude 40°12'25" N., longitude 100°35'25" W.); within 5 miles southwest and 8 miles northeast of the 120° bearing from McCook Municipal Airport extending from the 8-mile radius area to 12 miles southeast of the airport and within 5 miles southwest and 8 miles northeast of the 324° bearing from McCook Municipal Airport, extending from the 8-mile radius area to 12 miles northwest of the airport.

McCordsville, Ind.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of the Indianapolis Brookside Airport (latitude 39°54'19" N., longitude 85°55'29" W.); and within a 5½-mile radius of the Indianapolis Metropolitan Airport (latitude 39°56'10" N., longitude 86°02'45" W.).

McGehee, Ark.
That airspace extending upward from 700 feet above the surface within a 6.5-statute-mile radius of McGehee Municipal Airport, McGehee, Ark., (lat. 33°37'15"N., long. 91°22'00"W.).
AMENDMENTS 6/16/77 42 F. R. 13273 (Added)

McGrath, Alaska
That airspace extending upward from 700 feet above the surface within 5 miles northeast and 3 miles southwest of the McGrath VORTAC 123° radial extending from the control zone extension to 12.5 miles southeast of the VORTAC; within 4 miles each side of the McGrath VORTAC 008° radial extending from the control zone extension to 14.5 miles north of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 21.5-mile radius of the McGrath VORTAC extending clockwise from the 344° radial to the 236° radial of the VORTAC; within a 12-mile radius of the McGrath VORTAC extending clockwise from the 236° radial to the 344° radial of the VORTAC; and within 9.5 miles east and 4.5 miles west of the McGrath VORTAC 008° radial extending from the 21.5-mile radius area to 23 miles north of the VORTAC.

McMinnville, Oreg.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of McMinnville Municipal Airport (latitude 45°11'35" N., longitude 123°08'15" W.) and within 2 miles each side of the Newberg VORTAC 215° radial extending from the 5-mile radius area to the VORTAC.

McMinnville, Tenn.
That airspace extending upward from 700 feet above the surface within a 13-mile radius of Warren County Memorial Airport (lat. 35°42'00" N., long. 85°50'30" W.); within 9.5 miles northwest and 4.5 miles southeast of the 061° bearing from Warren County RBN (lat. 35°42'11" N., long. 85°50'40" W.), extending from the 13-mile radius area to 18.5 miles northeast of the RBN;
within a 6.5-mile radius of Smithville Municipal Airport (lat. 35°59'08" N., long. 85°48'31" W.);
within 3 miles each side of the 045° bearing from Hurricane RBN (lat. 35°59'02" N., long. 85°48'28" W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN.

McPherson, Kans.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of McPherson Municipal Airport (latitude 38°21'19" N., longitude 97°41'29" W.); and that airspace extending upward from 1,200 feet above the surface within 9½ miles southwest and 4½ miles northeast of the 309° bearing from the McPherson Municipal Airport, extending from the airport to 18½ miles northwest of the airport, excluding the portions that overlie the Salina and Hutchinson, Kans., 1,200-foot floor transition areas.

McRae, GA.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Telfair-Wheeler Airport (lat. 32°05'46" N., long. 82°52'55" W.); within 3 miles each side of the 030° bearing from McRae RBN (lat. 32°05'40" N., long. 82°53'02" W.), extending from the 7-mile radius area to 8.5 miles northeast of the RBN.

Meade, Kans.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Meade, Kansas, Municipal Airport (latitude 37°16'45" N., longitude 100°21'15" W.); within 3 miles each side of the Meade NDB (latitude 37°16'40" N., longitude 100°21'31" W.); 008° bearing, extending from the 5.5-mile radius to 8.5 miles north of the NDB.

Meadville, PA.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center, lat. 41°37'37" N., long. 80°12'51" W., of Port Meadville Airport, Meadville, PA.

Medford, Oreg.
That airspace extending upward from 700 feet above the surface within 7 miles northeast and 5 miles southwest of the Medford ILS localizer northwest course extending from 3 miles northwest of the Pumic LOM (latitude 42°27'03.8" N., longitude 122°54'44.1" W.), to 24 miles northwest of the LOM; within 3.5 miles each side of the Medford ILS localizer southeast course extending from the LOM to 24 miles southeast of the LOM; that airspace extending upward from 1,200 feet above the surface bounded on the east by V-452, on the southeast by the 40-mile arc centered on Klamath Falls VORTAC, on the south by V-122, on the west by V-23; that airspace southeast of Medford bounded on the north by the south edge of V-122, on the east by the 40-mile arc centered on Klamath Falls VORTAC, on the south by the 7-mile radius area centered on the Siskiyou County Airport, on the west by the east edge of V-23E; and that airspace extending upward from 6,200 feet MSL within 5 miles each side of the Medford VORTAC 271° radial extending from the west edge of V-23E to the east edge of V-27.

Medford, Wis.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Taylor County Airport (latitude 45°06'02" N., longitude 90°18'18" W.); within 3 miles each side of the 162° bearing from the airport extending from the 5.5-mile radius area to 8 miles southeast of the airport.

Melbourne, Fla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Melbourne Regional Airport (lat. 28°06'01" N., long. 80°38'00" W.); within an 8.5-mile radius of Patrick AFB (lat. 28° 14'21" N., long. 80°36'28" W.); within 3 miles each side of Patrick AFB TACAN 030° radial, extending from the 8.5-mile radius area to 9.5 miles northeast of the TACAN.

Melfa, Va.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center 37° 38' 50" N., 75° 45' 40" W., of Accomack County Airport, Melfa, Va., and within 2 miles each side of a 200° bearing from the Melfa, Va., RBN 37°39'27" N., 75°45'27" W., extending from the 6-mile radius area to 8 miles south of the RBN.

Memphis, Tenn.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Memphis International Airport (latitude 35°03'00" N., longitude 89°58'15" W.); within 4.5 miles each side of Memphis ILS localizer east course, extending from the 8.5-mile radius area to Holly Springs, Miss., VOR 328° radial; within 3 miles each side of Memphis ILS localizer south course, extending from the 8.5-mile radius area to 8.5 miles south of the LOM; within 3 miles each side of Memphis ILS localizer west course, extending from the 8.5-mile radius area to 8.5 miles west of the LOM; within a 6.5-mile radius of Twinkle Town Airport (lat. 34°55'45"N., long. 90°10'05"W.); within 3 miles each side of the Memphis VORTAC 311° radial, extending from the 6.5-mile radius area to 32.5 miles northwest of the VORTAC; within a 6.5-mile radius of West Memphis Municipal
Airport (latitude 35°08'24" N., longitude 90°14'00" W.); within 3 miles each side of Memphis VORTAC 311° radial, extending from the 6.5-mile radius area to 32.5 miles northwest of the VORTAC; within 3 miles each side of the 187° and 352° bearings from West Memphis RBN (latitude 35°08'20" N., longitude 90°14'02" W.), extending from the 6.5-mile radius area to 8.5 miles north and south of the RBN; within an 8.5-mile radius of Olive Branch Municipal Airport (lat. 34°58'44" N., long. 89°47'33" W.).

AMENDMENTS 12/1/77 42 F. R. 54410 (Changed)

Memphis, Tenn. (NAS)
That airspace extending upward from 700 feet above the surface within a 12-mile radius of NAS Memphis (lat. 35°21'15"N., long. 89°52'10"W.); within a 7-mile radius of Arlington Municipal Airport (lat. 35°16'58"N., longitude 89°40'22" W.); within 3 miles each side of the 161° bearing from Loosahatchie RBN (latitude 35°17'04" N., longitude 89°40'19" W.), extending from the 7-mile radius area to 8.5 miles south of the RBN.

Mena, Ark.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Mena Municipal Airport (latitude 34°33'00" N., longitude 94°12'31" W.) and within 5 miles each side of the Rich Mountain, Okla., VORTAC 112° radial extending from the 5-mile radius area to the VORTAC and within 3.5 miles each side of the 087° bearing from the Mena, Ark., NDB (latitude 34°32'55" N., longitude 94°12'34" W.) extending from the 5-mile radius area to a point 12 miles east of the NDB.

Menominee, Mich.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Menominee County Airport (latitude 45°07'20" N., longitude 87°38'15" W.); within 4½ miles east and 9½ miles west of the Menominee VOR 349° radial, extending from the VOR to 18½ miles north of the VOR; and within 4½ miles northeast and 9½ miles southwest of the 140° and 320° bearings from Menominee County Airport, extending from 6 miles southeast to 18½ miles northwest of the airport.

Merced. Calif.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of the Castle Air Force Base (latitude 37°22'45" N., longitude 120°34'00" W.); within a 7-mile radius of Merced Municipal Airport (latitude 37°17'10" N., longitude 120°30'55" W.) and within 2 miles each side of the Castle VOR 141° and 321° radials extending from the Merced 7-mile radius area to 3 miles SE of the Castle VOR; that airspace extending upward
from 1,200 feet above the surface bounded on the NE and E by V-459, on the S by V-230, on the W by V-109 and on the N by V-244, excluding the portions within the Fresno, Stockton, and Modesto, Calif., transition areas; that airspace extending upward from 7,500 feet MSL NE of Merced bounded on the E by V-165, on the SW by V-459, and on the N by V-244, and that airspace extending upward from 12,000 feet MSL E of Merced bounded on the E by longitude 119°30'00" W., on the S by the Fresno, CA., transition area, on the W by V-165 and on the N by V-244.

Mercury, Nev.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Mercury Airport (latitude 36°39'16" N., longitude 116°00'54" W.); that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 36°41'00" N., longitude 116°26'30" W., to latitude 36°41'00" N., longitude 115°55'00" W., to latitude 36°16'00" N., longitude 115°55'00" W., to latitude 36°16'00" N., longitude 116°08'00" W., to latitude 36°36'00" N., longitude 116°26'30" W., thence to point of beginning, excluding the portion within R-4808.

Meriden, Conn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 41°30'35" N., 72°49'50" W. of Meriden Markham Municipal Airport, Meriden, Conn.; and within 2 miles each side of the Runway 36 centerline extended from the 5-mile radius area to 7 miles north of the end of the runway, excluding the portion which coincides with the Bridgeport, Conn., and Hartford, Conn., transition areas.

Meridian, Miss.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of Key Field (lat. 32°19'58"N., long. 88°45'05"W.); within 3 miles each side of the 191° bearing from the Lauderdale RBN, extending from the 11-mile radius area to 8.5 miles south of the RBN; within 5 miles each side of Meridian VORTAC 315° radial, extending from the 11-mile radius area to 11.5 miles northwest of the VORTAC; within an 8.5-mile radius of OLF Bravo Field (lat. 32°47'33"N., long. 88°49'40"W.); within a 10-mile radius of NAS Meridian (lat. 32°33'27"N., long. 88°33'33"W.); within a 29-mile radius of the Meridian VORTAC, extending clockwise from the 340° radial to the 050° radial, and within 5 miles north and 7 miles south of the Kewanee VORTAC 273° radial, extending from the VORTAC to long. 88°36'00"W.
AMENDMENTS 8/11/77 42 F. R. 32528 (Rewritten)

Merrill, Wis.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Merrill Municipal Airport (latitude 45°12'00" N., longitude 89°42'25" W.); and within 3 miles each side of the 332° bearing from Merrill Municipal Airport, extending from the 7-mile radius area to 8 miles northwest of the airport.

PENDING AMENDMENT
Mexia, Tex.
That airspace extending from 700 feet above the surface within a 6.5-mile radius of Mexia-Limestone County Airport (lat. 31°38'20"N., long. 96°30'52"W.) and within 3.5 miles each side of the 155° bearing from the NDB (lat. 31°38'16"N., long. 96°30'43"W.) extending from the 6.5-mile radius area to a point 12 miles southeast of the NDB.
AMENDMENTS 1/26/78 42 F. R. 60561 (Added)

Mexico, Mo.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Mexico Memorial Airport (latitude 39°09'35" N., longitude 91°49'25" W.).

Miami, Fla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Miami International Airport (Lat. 25°47'34"N., Long. 80°17'00"W.), Homestead AFB (Lat. 25°29'15"N., Long. 80°23'00"W.), Opa Locka Airport (Lat. 25°54'26"N., Long. 80°16'48"W.), Fort Lauderdale-Hollywood International Airport (Lat. 26°04'26"N., Long. 80°09'10"W.), and Tamiami Airport (Lat. 25°38'51"N., Long. 80°25'59"W.); within 3 miles each side of the 274° bearing from the Perrine RBN, extending from the 8.5-mile radius area to 8.5 miles west of the RBN; within a 6.5-mile radius of Fort Lauderdale Executive Airport (Lat. 26°11'41"N., Long. 80°10'15"W.), and Pompano Beach Airpark (Lat. 26°15'00"N., Long. 80°06'30"W.).

Miami, Fla. (Dade-Collier Training and Transition Airport)
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Dade-Collier Training and Transition Airport (latitude 25°51'46" N., longitude 80°53'50" W.).

Miami, OK.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Miami Municipal Airport (latitude 36°54'02" N., longitude 94°53'03" W.) and that airspace within the State of Kansas extending upward from 1,200 feet above the surface which is bounded on the south by the Kansas-Oklahoma State line and on the west along a line which is 7 miles east of and parallel to the Oswego, KS., VOR 207° radial, on the north by the south edge of VOR airway V-190 and on the east by the west edge of VOR airway V-88.

Michigan
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Michigan south of parallel 45°45'.

Michigan City, Ind.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Michigan City Airport (latitude 41°42'10" N., longitude 86°49'15" W.); and within a 6½-mile radius of Michigan City Municipal Airport (latitude 41°40'10" N., longitude 86°53'20" W.).

Middlefield, Ohio
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Geauga County Airport (latitude 41°27'00" N., longitude 81°03'48" W.); within 1⅔ miles each side of the Chardon VORTAC 132° radial extending from the 6-mile radius area to the VORTAC excluding the portion which overlies the Cleveland transition area.

Middleton Island, Alaska
That airspace extending upward from 700 feet above the surface within 12 miles northwest and 7.5 miles southeast of the Middleton Island VORTAC 037° and 217° radials, extending from 22.5 miles northeast to 11.5 miles southwest of the VORTAC; and within 9.5 miles west of the Wessels, Alaska, RBN 011° bearing, extending from the RBN to 18.5 miles north of the RBN.

Middletown, Ohio
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center of 39°32'00" N., 84°23'30" W. of Hook Field Municipal Airport and within 2 miles each side of a 232° bearing from Hook Field, Ohio, RBN extending from the 5-mile radius area to 8 miles southwest of the RBN.

Midland, Tex.
That airspace extending upward from 700 feet above the surface within a 20-mile radius of Midland Regional Air Terminal (latitude 31°56'25" N., longitude 102°12'10" W.) and within a 5-mile radius of Mabee Ranch Airport (latitude 32°12'57" N., longitude 102°09'46" W.).

Midland, Va.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center 38°35' 15" N., 77°42'45" W. of Warrenton-Fauquier Airport, Midland, Va., and within 2 miles each side of the Casanova, Va. VORTAC 113° radial extending from the 5-mile radius area to the VORTAC.

Midway Island
That airspace extending upward from the 700 feet above the surface within a 10-nmi radius of NAS Midway (latitude 28° 12' 00" N., longitude 177° 23' 00" W.); and that airspace extending upward from 1,200 feet above the surface within a 100-nmi radius of NAS Midway.

Miles City, Mont.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Miles City Airport (latitude 46°25'40" N., longitude 105°53'10" W.); within 5 miles each side of the 252° bearing from the Horton RBN, extending from the 7-mile radius area to 11 miles southwest of the RBN; within 3.5 miles each side of the Miles City VORTAC 225° radial, extending from the 7-mile radius area to 11 miles southwest of the Miles City VORTAC; within 3.5 miles each side of the Miles City VORTAC 047° radial, extending from the 7-mile radius area to 22 miles northeast of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 17-mile radius of Miles City VORTAC south of V-120 and within a 25-mile radius of Miles City VORTAC north of the south edge of V-120, and within 9.5 miles southeast and 4.5 miles northwest of the Miles City VORTAC 225° radial extending from the VORTAC to 18½ miles southwest of the VORTAC.

Milford, Utah
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Milford Municipal Airport (Lat. 38°25'35" N, Long. 113°00'40" W) and within 2 miles either side of the Milford VORTAC 196° radial, extending from the 5-mile radius area to 8 miles S of the VORTAC; including the airspace extending upward from 1,200 feet above the surface within 10 miles NW and 7 miles SE of the Milford VORTAC 023° and 203° radials, extending from 9 miles SW to 20 miles NE of the VORTAC.

Millard, Nebr.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Millard Municipal Airport (latitude 41°11'45" N., longitude 96°06'45" W.); and within 3 miles each side of the 314° bearing from the Millard Municipal Airport extending from the 6½-mile radius area to 8 miles northwest of the airport.

Milledgeville, Ga.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Baldwin County Airport (latitude 33°09'15" N., longitude 83°14'10" W.); within 3 miles each side of the 089° bearing from Milledgeville RBN (latitude 33°09'13" N., longitude 83°14'35" W.), extending from the 8.5-mile radius area to 8.5 miles east of the RBN.

Millersburg, Ohio
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Holmes County Airport (latitude 40°32'20" N., longitude 81°57'05" W.) and within 3 miles each side of the 085° bearing from the airport extending from the 6-mile radius area to 12 miles east, and within 2 miles each side of the Tiverton, Ohio VOR 059° radial extending from the 6-mile radius area to the VOR.

Millinocket, Maine
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, 45°38'50" N., 68°41'10" W. of Millinocket Municipal Airport, Millinocket, Maine, and within 3.5 miles each side of a 094° bearing from the Sterns RBN extending from the 7-mile radius area to 11.5 miles east of the RBN.
That airspace extending upward from 1,200 feet above the surface bounded by a line beginning at: 45°56'00" N., 68°36'00" W. to 45°39'00" N., 69°48'00" W. to 45°23'00" N., 69°48'00" W. to 45°15'00" N., 69°50'00" W., to 45°07'30" N., 69°50'00" W., to 45°07'30" N., 69°28'00" W., to 45°12'00" N., 69°23'00" W. to 45°24'00" N., 68°55'00" W. to 45°30'00" N., 68°31'00" W. to 45°27'00" N., 68°20'00" W. to 45°33'00" N., 68°16' 00" W. to 45°38'00" N., 67°40'30" W. to the point of beginning.

Millville, N. J.
That airspace extending upward from 700 feet above the surface within the area bounded by a line beginning at: 39°37'00" N., 75°05'00" W. to 39°35'00" N., 74°52'00" W. to 39°16'30" N., 74°59'00" W. to 39°16'30" N., 75°10'00"W. to 39°30'00"N., 75°15'00"W. to point of beginning and within 4.5 miles south and 6.5 miles north of the Millville, N.J., VORTAC 257° radial and 077° radial, extending from 5.5 miles west of the VORTAC to 11.5 miles east of the VORTAC, excluding the portion that coincides with the Atlantic City, N.J., 700-foot transition area.

Milton, Fla.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of NAS Whiting Field (North) (latitude 30°43'15" N., longitude 87°01'45" W.); within 2 miles each side of the 315° bearing from Navy Whiting RBN, extending from the 6-mile radius area to 8 miles northwest of the RBN; within 2 miles each side of Navy Whiting TACAN 309° radial, extending from the 6-mile radius area to 8 miles northwest of the TACAN, and within a 5-mile radius of OLF Santa Rosa (Navy), Milton, Fla. (latitude 30°36'00" N., longitude 86° 56'00" W.).

Milwaukee, Wis.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of General Mitchell Field (lat. 42°56'51"N., long. 87°53'58"W.); within an 8-mile radius of the Horlick-Racine Airport (lat. 42° 45'45"N., long. 87°49'00"W.); within an 8-mile radius of the Timmerman Airport (lat. 43°06'40"N., long. 88° 02'00"W.); within a 6½-mile radius of the Waukesha County Airport (lat. 43°02'25"N., long. 88°14'00"W.); and within 3 miles each side of the 274° bearing from the Waukesha County Airport extending from the 6½-mile radius area to 7½ miles west of the airport.

Minden, La.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Minden-Webster Airport (latitude 32°39'00" N., longitude 93°18'00" W.).

Mineola, TX.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Wisener Airport (latitude 32°40'47" N., longitude 95°30'45" W.) and within 2 miles each side of the Quitman, TX., VORTAC 211° radial extending from the airport to 6 miles northeast of the airport.

Mineral Point, Wis.
That airspace extending upward from 700 feet above the surface within a 5-statute-mile radius of the Iowa County Airport, Mineral Point, Wis., (lat. 42°53'12"N., long. 90°13'52"W.) and within 3 statute miles either side of the 030° bearing from the Mineral Point RBN, extending from the 5-mile radius area to 8.5 statute miles northeast of the airport.

AMENDMENTS 10/6/77 42 F. R. 41625 (Added)

Mineral Wells, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Mineral Wells Airport (latitude 32°46'59" N., longitude 98°03'34" W.) and within 3 miles each side of the 140° bearing from the Mineral Wells RBN, extending from the 5-mile radius area to 8 miles SE of the RBN.

Minneapolis, Minn.
That airspace extending upward from 700 feet above the surface within a 26-mile radius of Minneapolis-St. Paul International Airport (latitude 44°53'05" N., longitude 93°13'15" W.); within a 28-mile radius of Minneapolis-St. Paul International Airport, extending from the 206° bearing from the airport clockwise to the 353° bearing from the airport; and within 4½ miles north and 9½ miles south of the Flying Cloud VOR 292° radial, extending from the 28-mile radius area to 18½ miles west of the VOR.

Minnesota
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Minnesota.

Minot, N. Dak.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of Minot AFB (latitude 48°24'55" N., longitude 101°21'25" W.); within a 10-mile radius of Minot International Airport (latitude 48°15'40" N., longitude 101°16'45" W.); within 5 miles each side of the Minot VORTAC 260° radial, extending from the 10-mile radii areas to 12 miles west of the VORTAC; and within 4 miles each side of the Minot VORTAC 138° radial extending from the 10-mile radius area to 15.5 miles southeast of the VORTAC; and within 5
miles each side of the Minot VORTAC 097° radial, extending from the 10-mile radius area to 12 miles east of the VORTAC; that airspace extending upward from 1,200 feet above the surface within a 35-mile radius of Deering TACAN; and that airspace extending upward from 5,700 feet MSL within a 50-mile radius of Deering TACAN, excluding the area north of latitude 49°00'00" N., and the area which overlies V-430 and V-15.

Mississippi
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Mississippi, including that airspace 3 nautical miles from and parallel to the shoreline, beginning at the intersection of the Mississippi/Alabama State line, extending west along a line 3 nautical miles from and parallel to the shoreline, to and south along longitude 88°51'00" W. to latitude 30°07'20" N. (point of intersection of the Mississippi State line and longitude 88°51'00" W.).

Missoula, Mont.
That airspace extending upward from 700 feet above the surface within a 23.5-mile radius of the Missoula VORTAC extending from the Missoula VORTAC 190° radial clockwise to the 290° R; within 9.5 miles southwest and 5.5 miles northeast of the Missoula VORTAC 312° radial extending from the VORTAC to 38 miles northwest of the VORTAC; within 3 miles each side of the Missoula VORTAC 172° radial extending from the VORTAC to 19.5 miles southeast; and that airspace extending upward from 1,200 feet above the surface within a 13-mile radius of the Missoula VORTAC extending from the 357° radial clockwise to the 072° radial; within a 23.5-mile radius of the Missoula VORTAC extending from the 072° radial clockwise to the 190° radial; within a 34-mile radius of the Missoula VORTAC extending from the Missoula VORTAC 256° radial clockwise to the 357° radial; within 9.5 miles southwest of the Missoula VORTAC 298° radial extending from the 34-mile radius area to 38 miles northwest; within 5 miles west and 9.5 miles east of the Missoula VORTAC 172° radial extending from the VORTAC to 30 miles southeast of the VORTAC.

Missouri
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Missouri.

Mitchell, S. Dak.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Mitchell Municipal Airport (latitude 43°46'25" N., longitude 98°02'30" W.); and that airspace extending upward from 1,200 feet above the surface within 4½ miles southwest and 9½ miles northeast of the Mitchell VOR 149° radial, extending from the VOR to 18½ miles southeast of the VOR; and within 4½ miles northeast and 9½ miles southwest of the Mitchell VOR 300° radial, extending from the VOR to 18½ miles northwest of the VOR; and that airspace southwest of Mitchell extending upward from 9,500' MSL within the area bounded on the east by V-159, on the south by V-148 and the Nebraska/South Dakota state line, on the west by a line from latitude 43° 00" N., longitude 99°00' W. direct to latitude 44°00' N., longitude 99°43' W., and on the north by the Pierre, S. Dak., 1200-foot transition area and V-120.

Moab, Utah
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Canyonlands Airport, Moab, Utah, (latitude 38°45'40" N., longitude 109°44'50" W.) and within 7 miles northeast and 10 miles southwest of the Moab VOR (latitude 38°45'22" N., longitude 109°44'55" W.) 301° radial extending from the VOR to 18.5 miles northwest of the VOR.

Moberly, Mo.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Omar N. Bradley Airport (lat. 39°27'50"N., long. 92°25'35"W.); and 3 miles either side of the 315° bearing from the airport extending from the 6.5-mile radius to 8 miles northwest of the airport; and 3 miles either side of the 126° bearing from the airport extending from the 6.5-mile radius to 8 miles southeast of the airport.

AMENDMENTS 12/1/77 42 F. R. 46276 (Rewritten)

Mobile, Ala.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Bates Field (latitude 30°41'17.7" N., longitude 88°14'26.6" W.); within an 8.5-mile radius of Mobile Aerospace Airport (lat. 30°37'08.5"N., long. 88°03'57.2"W.); within 3.5 miles each side of Brookley VORTAC 157° radial, extending from the 8.5-mile radius area to 11 miles southeast of the VORTAC; within a 6.5-mile radius of Fairhope Municipal Airport (latitude 30°27'50" N., longitude 87°52'35" W.); within 2 miles each side of Brookley VORTAC 134° radial, extending from the 6.5-mile radius area to Mobile Aerospace Airport 8.5-mile radius area.

AMENDMENTS 12/1/77 42 F. R. 54410 (Changed)

Modesto, Calif.
That airspace extending upward from 700 feet above the surface within 4.5 miles northeast and 9.5 miles southwest of the Modesto VOR 122° and 302° radials, extending from 18.5 miles northwest to 18.5 miles southeast of the VOR; and that airspace extending upward from 1,200 feet above the surface bounded on the E by longitude 120°30'00" W., on the SE by a line extending from latitude 37°38'45" N., longitude 120°30'00" W., to latitude 37°25'00" N., longitude 120°48'00" W., on the S by latitude 37°25'00" N., on the W by V-109, and on the N by a line extending from the E boundary of V-109 through latitude 37°38'00" N., longitude 121°00'35" W., to latitude 37°45'45" N., longitude 120°30'00" W.

Mohall, N. Dak.
That airspace extending upward from 700 feet above the surface within a 7½-mile radius of Mohall Municipal Airport (latitude 48°46'01" N., longitude 101°32'04" W.).

Moline, Ill.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Quad City Airport (latitude 41°26'56" N., longitude 90°30'34" W.); within 4½ miles north and 9½ miles south of the Quad City ILS localizer west course, extending from 1 mile east to 18½ miles west of the OM; within 5 miles either side of the Quad City ILS localizer east course extending from the 9-mile radius area to 16½ miles east of the airport; within a 6½-mile radius of Davenport Municipal Airport (latitude 41°36'40" N., longitude 90°35'20" W.); within 3 miles each side of the 224° bearing from the Cody RBN, extending from the 6½-mile radius area to 8 miles southwest of the RBN; and within 2 miles each side of the Davenport VOR 220° radial, extending from the 6½-mile radius area to the VOR.

Molokai, Hawaii
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Molokai Airport (latitude 21°09'25" N., longitude 157°05'55" W.), within 2 miles each side of the Molokai VORTAC 268° radial, extending from the 5-mile radius area to 5 miles west of the VORTAC and within 4 miles north and 2 miles south of the VORTAC 126° radial extending from the intersection of the Molokai VORTAC 126° and the Lanai, Hawaii, VORTAC 011° radials to a point 7 miles east of this intersection.

AMENDMENTS 10/6/77 42 F. R. 42193 (Changed)

Moncks Corner, S. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Moncks Corner Airport (latitude 33°11'30" N., longitude 80°02'00" W.); within 3 miles each side of the 226° bearing from Moncks Corner RBN (latitude 33°11'16" N., longitude 80°01'34" W.) extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN.

Monee, Ill.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Sanger Airport (latitude 41°22'39" N., longitude 87°41'03" W.); within 1½ miles either side of the 039° radial of the Peotone VORTAC extending from the 5-mile radius area to the VORTAC, excluding that portion that overlies the Chicago, Illinois, transition area.

Monongahela, Pa.
That airspace extending upward from 700-feet above the surface within a 6.5-mile radius of the center, 40°12'40" N., 79°49'50" W., of Rostraver Airport, Monongahela, Pa., and within 2 miles each side of the Allegheny, Pa., VORTAC 113° radial extending from the 6.5-mile radius area to the VORTAC, excluding the portion which coincides with the Pittsburgh, Pa., transition area.

Monroe, La.
That airspace extending upward from 700 feet above the surface within a 20-mile radius of the Monroe Municipal Airport (lat. 32°30'30"N., long. 92°02'20"W.); and within an 8.5-mile radius of Morehouse Memorial Airport, Bastrop, La., (lat. 32°45'25"N., long. 91°52'50"W.); and within an 8.5-mile radius of Rayville Municipal Airport, Rayville, La., (lat. 32°29'00"N., long. 91°46'15"W.).

AMENDMENTS 6/16/77 42 F. R. 13273 (Rewritten)

Monroe, Mich.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Custer Airport (latitude 41°56'10" N., 83°26'15" W.); and within 2 miles each side of the Carleton, Mich., VORTAC 171° radial, extending from the 5-mile radius area to the VORTAC excluding the portion which overlies the Detroit, Mich. 700-foot floor transition area.

Monroe, N.C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Monroe Airport (Lat. 35°01'13"N., Long. 80°37'08"W.) within 3 miles each side of the 057° bearing from the Wesley RBN (Lat. 35°01'25"N., Long. 80°37'01"W.), extending from the 6.5-mile radius to 8.5 miles northeast of the RBN.

Monroe, Wis.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Monroe Municipal Airport (latitude 42°36'57" N., longitude 89°35'26" W.).

Monroe City, Missouri

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Monroe City, Missouri Airport (latitude 39°38'05" N., longitude 91°43'40" W.) and within 4 miles each side of the 239° radial of the Quincy, Illinois, VORTAC, extending from the 5-mile radius area to 8 miles northeast of the airport; and that airspace extending upward from 1,200 feet above the surface within the area southwest of the Quincy, Illinois, VORTAC bounded on the north by the south edge of V-116, on the west by the east edge of V-175, and on the southeast by the northwest edge of V-63.

Monroeville, Ala.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Monroeville County Airport (latitude 31°27'25" N., longitude 87°20'50" W.); within 3 miles each side of Monroeville VORTAC 039° and 201° radials, extending from the VORTAC to 9 miles northeast and south of the VORTAC.

Montague, Calif.

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Siskiyou County Airport (latitude 41°46'55" N., longitude 122°28'00" W.); that airspace extending upward from 1,200 feet above the surface within 9.5 miles east and 6 miles west of the 180° and 356° bearings from the Montague RBN, extending from 8 miles north to 19 miles south of the RBN. Within 10 miles E and 7 miles W of the Siskiyou VOR (latitude 41°47'10" N., longitude 122°27'50" W.) 192° radial extending from 18 to 29 miles S of the VOR.

AMENDMENTS 12/1/77 42 F. R. 46277 (Changed)

Monterey, Calif.

That airspace extending upward from 700 feet above the surface within a 13-mile radius of Fritzsche AAF, Fort Ord, Calif. (latitude 36°40'55" N., longitude 121°45'40" W.), excluding the portion south of latitude 36°32'00" N.; within a 3-mile radius of Watsonville Municipal Airport (latiude 36°56'15" N., longitude 121°47'15" W.); within 3 miles each side of the Salinas VORTAC 330° radial, extending from the 3-mile radius area to the 13-mile radius of Fritzsche AAF and within 3 miles each side of the Watsonville localizer course extending from the 3-mile radius to 5 miles south of Runway 1 threshold of the Watsonville Airport; that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at lat. 37°05'00" N., long. 122°43'15" W., thence to lat. 37°08'45" N., long. 122°34'45" W., thence southeast via V-27 to lat. 37°00'00" N., thence to lat. 37°00'00" N., long. 121°29'30" W., thence to lat. 36°23'00" N., long. 121°03'20" W., thence to lat. 36°03'30" N., long. 121°29'00" W., thence southeast via V-27 to long. 121°03'00" W., thence to lat. 35°30'00" N., long. 121°03'00" W., thence to lat. 35°30'00" N., long. 121°37'00" W., to point of beginning; that airspace extending upward from 5,000 feet MSL bounded on the northwest by a line 12 miles southeast of and parallel to the Big Sur VOR 047° radial, on the northeast by V-25, on the south by a line extending from the southwest boundary of V-25 and latitude 35°33'00" N., to latitude 35°33'00" N., longitude 121°03'00" W., thence south to the northeast boundary of V-27 and longitude 121°03'00" W., and on the southwest by V-27.

Montevideo, Minn.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Montevideo Municipal Airport (latitude 44°58'15" N., longitude 95°42'40" W.); and within 3 miles each side of the 313° bearing from the Montevideo Municipal Airport extending from the 5-mile radius to 8 miles northwest of the airport.

Montgomery, Ala.

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Dannelly Field (lat. 32°18'00"N., long. 86°23'36"W.); within a 9-mile radius of Maxwell Air Force Base (lat. 32°22'48"N., long. 86°21'55"W.).

Monticello, Ark.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Monticello Municipal Airport (latitude 33°38'10" N., longitude 91°45'10" W.).

Monticello, Indiana

That airspace extending upward from 700 feet above the surface within a 5-mile radius of White County Airport (latitude 40°42'30" N., longitude 86°46'00" W.) and within 3 miles each side of the 185° bearing from the airport extending from the 5-mile radius area to 8.5 miles south.

Monticello, Iowa

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Monticello Municipal Airport (latitude 42°13'40" N., longitude 91°10'00" W.); and within 3 miles each side of the 135° bearing from Monticello Municipal Airport, extending from the 7-mile radius area to 10½ miles southeast of the airport.

Monticello, N. Y.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center, 41°42' 01" N., 74°47'59" W. of Sullivan County International Airport, Monticello, N. Y., extending clockwise from a 033° bearing to a 111° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 111° bearing to a 169° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 169° bearing to a 318° bearing from the airport; within an 8.5-mile radius of the center of the airport, extending clockwise from a 318° bearing to a 340° bearing from the airport; within an 11.5-mile radius of the center of the airport extending clockwise from a 340° bearing to a 033° bearing from the airport; and within
4.5 miles each side of the Sullivan County International Airport ILS localizer, 41°41'39" N., 74°47'16" W., northwest course, extending from the 6.5-mile, 8.5-mile and 11.5-mile radius areas to 11.5 miles northwest of the OM (41°45'59" N., 74°51'39" W.); within a 5-mile radius of the center, 41°37'10" N., 74°42'10" W., of Monticello Airport, Monticello, N. Y., and within 2 miles each side of the Huguenot, N. Y., VORTAC 338° radial extending from the 5-mile radius area to 9 miles north of the VORTAC.

Montpelier, Vt.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of the center, lat. 44°12'15"N., long. 72°33'45"W., of Edward F. Knapp (Barre-Montpelier) State Airport, Barre-Montpelier, Vt.; within 6.5 miles west and 5 miles east of the Montpelier VOR, lat. 44°12'41"N., long. 72°33'45"W., 163° radial extending from the 10-mile radius zone to 17.5 miles south of the VOR; within 4.5 miles each side of the Mount Mansfield NDB, lat. 44°23'11.8" N., long. 72°41'38.3"W., 332° and 152° bearing from the NDB, extending from the 10-mile radius zone to 10.5 miles northwest of the NDB, excluding that portion within the Morrisville, Vt., transition area.
AMENDMENTS 10/6/77 42 F. R. 35639 (Rewritten)

Montrose, Colo.
That airspace extending upward from 700 feet above the surface within 5 miles northeast and 9.5 miles southwest of the Montrose VOR 313° and 133° radials extending from 7 miles southeast to 24.5 miles northwest of the VOR.

Morgan City, La.
That airspace extending upward from 700 feet above the surface within 3.5 miles each side of the Tibby, La., VORTAC 281° radial extending from 11.5 miles west of the VORTAC to 23 miles west of the VORTAC.

Morganton, N.C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Morganton-Lenoir Airport (lat. 35°49'20"N., long. 81°36'50"W.); within 3 miles each side of the 205° bearing from Fiddlers RBN (lat. 35°42'36"N., long. 81°40'17"W.), extending from the 8.5-mile radius area to 8.5 miles southwest of the RBN; excluding the portion that coincides with the Hickory transition area.
AMENDMENTS 12/30/76 41 F.R. 44998 (Rewritten)

Morgantown, W. Va.
That airspace extending upward from 700 feet above the surface within an 11.5-mile radius of the center, lat. 39°38'34" N., long. 79°55'01" W. of Morgantown Municipal Airport-Walter L. Hart Field, Morgantown, W. Va., extending clockwise from
a 205° bearing to a 030° bearing from the airport; within a 19-mile radius of the center of the airport, extending clockwise from a 030° bearing to a 055° bearing from the airport; within an 18-mile radius of the center of the airport, extending clockwise from a 055° bearing to a 065° bearing from the airport; within a 15-mile radius of the center of the airport, extending clockwise from a 065° bearing to a 095° bearing from the airport; within a 16.5-mile radius of the center of the airport, extending clockwise from a 095° bearing to a 157° bearing from the airport; within a 14-mile radius of the center of the airport, extending clockwise from a 157° bearing to a 205° bearing from the airport; within 5 miles each side of the Morgantown VORTAC 152° radial extending from the VORTAC to 9.5 miles southeast of the VORTAC and within 5 miles southwest and 7.5 miles northeast of the Morgantown VORTAC 334° radial, extending from the 11.5-mile radius arc to 22 miles northwest of the VORTAC.

Morrilton, Ark.
That airspace extending upward from 700 feet above the surface within an 8.5 mile radius of Petit Jean Airport (lat. 35°08'15" N., long. 92°54'30" W.), and within 3.5 miles each side of the 216° bearing from the Morrilton RBN (lat. 35°07'07" N., long. 92°55'30" W.) extending from the 8.5-mile radius to 11.5 miles southwest of the RBN.

Morris, Minn.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Morris Municipal Airport (latitude 45°34'05" N., longitude 95°58'10" W.); and within 3 miles each side of the 138° bearing from the Morris Municipal Airport extending from the airport to 7 miles southeast of the airport.

Morristown, Tenn.
That airspace extending upward from 700 feet above the surface within a 9.5-mile radius of Moore-Murrell Airport (latitude 36°10'50" N., longitude 83°22'20" W.); within 4.5 miles northwest and 9.5 miles southeast of the 239° bearing from Morristown RBN (latitude 36°11'10" N., longitude 83°22'00" W.), extending from the 9.5-mile radius area to 18.5 miles southwest of the RBN.

Morrisville, Vt.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, lat. 44° 32'10" N., long. 72°36'55" W. of Morrisville-Stowe State Airport, Morrisville, Vt., and within 3.5 miles each side of the 034° bearing and the 214° bearing from the Morrisville RBN lat. 44°35'13" N., long. 72°35'10" W., extending from the 5-mile radius area to 11.5 miles northeast of the RBN.

Moses Lake, Wash.
That airspace extending upward from 700 feet above the surface within a 19-mile radius of Grant County Airport (latitude 47°12'29"N., longitude 119°19'05"W.), within 7 miles southeast and 12 miles northwest of the Ephrata VORTAC 043° and 223° radials extending from 8 miles southwest to 19 miles northeast of the VORTAC; that airspace extending upward from 1,200 feet above the surface bounded on the north by latitude 47°45'00"N., on the east by the arc of a 52-mile radius circle centered on Fairchild Air Force Base, Washington, (latitude 47°36'55"N., longitude 117°39'20"W.), on the southeast by V-112W, on the south by V-298, and on the west by longitude 120°00'00"W.

Moses Point, Alaska
That airspace extending upward from 1,200 feet above the surface within 5 miles N and 10 miles S of the Moses Point VOR 088° and 268° radials, extending from 11 miles W to 15 miles E of the VOR.

Mosinee, Wis.
The airspace extending upward from 700 feet above the surface within a 10-mile radius of Central Wisconsin Airport (latitude 44°46'35" N., longitude 89°40'00" W.); within 5 miles each side of the 087° bearing from Central Wisconsin Airport, extending from the 10-mile radius area to 13 miles east of the airport; and within 5 miles each side of the 242° bearing from Central Wisconsin Airport, extending from the 10-mile radius area to 12 miles southwest of the airport, excluding the portion which overlies the Wausau, Wis., transition area.

Moultrie, Ga.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Moultrie-Thomasville Airport (lat. 31°04'58" N., long. 83°48'15" W.); within an 8.5-mile radius of Thomasville Municipal Airport (lat. 30°54'05" N., long. 83°53'00" W.); within an 8.5-mile radius of Spence AF Auxiliary Field (lat. 31°08'15" N., long. 83°42'15" W.).

Mountain Home, Idaho
That airspace extending upward from 700 feet above the surface within 10 miles northeast and 9 miles southwest of the Mountain Home AFB TACAN (latitude 43°02'26" N., longitude 115°52'22" W.) 135° and 315° radials, extending from 18 miles southeast to 18 miles northwest of the TACAN; that airspace extending upward from 1,200 feet above the surface bounded on the north and northeast by the southwest edge of V-253, on the southeast, south, and west by the arc of a 46-mile radius circle centered on Mountain Home AFB (latitude 43°02'35" N., longitude 115°52'05" W.), on the northwest by the southeast edge of V-113; that airspace southeast of Mountain Home AFB extending upward from 6,500 feet MSL, bounded on the northwest by the 46-mile arc, on the northeast by the southwest edge of V-253, on the south by latitude 42°24'00" N. to the 46-mile arc.

Mountain View, Mo.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Mills Memorial Airport (lat. 36°59'33"N., long. 91°42'42"W.); and within 3 miles each side of the 106° bearing from the Mills Memorial Airport, extending from the 5-mile radius area to 8 miles east of the airport.

AMENDMENTS 12/1/77 42 F. R. 54412 (Added)

Mount Airy, N. C.
That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of Mount Airy-Surry County Airport (latitude 36°27'30" N., longiutde 80°33'08" W.); excluding that portion that coincides with the Elkin transition area.

AMENDMENTS 2/24/77 41 F. R. 52295 (Added)

Mount Pleasant, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Mount Pleasant Municipal Airport (latitude 40°56'45" N., longitude 91°30'30" W.); and within 3 miles each side of the 140° bearing from Mount Pleasant Municipal Airport extending from the 5-mile radius area to 8 miles southeast of the airport.

Mt. Pleasant, Mich.
That airspace extending upward from 700 feet above the surface within a 4-mile radius of Mt. Pleasant, Mich., Airport (latitude 43°37'00" N., longitude 84°44'00" W.); and within 2 miles each side of the 093° bearing from Mt. Pleasant, MI., Airport extending from the 4-mile radius area to 8 miles E of the airport.

Mount Pleasant, Tenn.
That airspace extending upward from 700 feet above the surface within a 9.5-mile radius of Maury County Airport (latitude 35°33'15" N., longitude 87°10'50" W.); within 9.5 miles southeast and 4.5 miles northwest of the 060° and 227° bearings from Maury County RBN (latitude 35°33'20" N., longitude 87°10'57" W.), extending from the 9.5-mile radius area to 18.5 miles northeast and southwest of the RBN.

Mt. Pleasant, Tex.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Mt. Pleasant Municipal Airport (latitude 33°07'45.4" N., longitude 94°58'31.3" W.) and within 3.5 miles each side of the Quitman, Tex., VORTAC 052° radial extending from the 8.5-mile radius area to a point 10.5 miles southwest of the airport.

Mount Pocono, Pa.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center 41°07'40" N., 75°22'20" W. of Mount Pocono Airport, Mount Pocono, Pa., within 2 miles each side of the 333° bearing from the Tobyhanna RBN (41°12'15" N., 75°25'20" W.) extending from the RBN to 7.5 miles northwest of the RBN.

Mt. Sterling, Ky.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Mt. Sterling-Montgomery County Airport (lat. 38°03'35" N., long. 83°58'50" W.).

Mount Vernon, Ill.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Mount Vernon-Outland Airport (latitude 38°19'23" N., longitude 88°51'33" W.); within 5 miles each side of the the Mount Vernon VOR 044° radial extending from the 7-mile radius area to 11.5 miles northeast of the VOR.

Muleshoe, Tex.
That airspace extending upward from 700 feet above the surface within a 9-statute mile radius of Edward Warren Field (latitude 34°14'00" N., longitude 102°42'30" W.).

Mullan Pass, Idaho
That airspace extending upward from 8,500 feet MSL within 6 miles N and 9 miles S of the Mullan Pass VORTAC 095° and 275° radials, extending from 8 miles E to 15 miles W of the VORTAC.

Muncie, Ind.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Delaware County-Johnson Field (latitude 40°14'26" N., longitude 85°23'43" W.) within 3 miles each side of the Muncie VOR 136° radial, extending from the 7-mile radius area to 13.5 miles southeast of the VOR; within 3 miles each side of the Muncie VOR 125° radial, extending from the 7-mile radius area to 8 miles southeast of the VOR; within 3 miles each side of the Muncie VOR 017° radial, extending from the 7-mile radius area to 8 miles north of the VOR; and within 3½ miles each side of the Muncie VOR 320° radial, extending from the 7-mile radius area to 10 miles northwest of the VOR.

Murray, Ky.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Murray-Calloway County Airport (latitude 36°40'04" N., longitude 88°22'06" W.); within 3 miles each side of the 033° bearing from Calloway RBN (latitude 36°39'49" N., longitude 88°22'03" W.), extending from the 6.5-mile radius area to 8.5 miles north of the RBN.

Muscatine, Iowa
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Muscatine Municipal Airport (latitude 41°22'00" N., longitude 91°08'40" W.).

Muscle Shoals, Ala.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of the Muscle Shoals Airport (latitude 34°44'41" N., longitude 87°36'39" W.); within 3 miles each side of Muscle Shoals VOR 114° radial, extending from the 11-mile radius area to 8.5 miles east of the VOR.

Muskegon, Mich.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of the Muskegon County Airport (lat. 43°10'16" N., long. 86°14'09" W.); within a 7-mile radius of the Grand Haven Memorial Airpark (lat. 43°02'00" N., long. 86°12'00" W.), Grand Haven, Mich.; within 4.5 miles southwest and 9.5 miles northeast of the Muskegon County Airport ILS localizer southeast course, extending from the 10-mile radius area to 18.5 miles southeast of the OM; within 4 miles each side of the Muskegon VORTAC 092° radial, extending from the VORTAC to 11.5 miles east of the VORTAC; and within 4½ miles each side of the Muskegon County Airport runway 14 centerline extended to the northwest, extending from the 10-mile radius area to 17 miles northwest of the Muskegon County Airport ILS OM.

Muskogee, Okla.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Davis Field, Muskogee, Okla. (latitude 35°39'25" N., longitude 95°21'40" W.); and within 10 miles southwest and 5 miles northeast of the Muskogee VOR 137° T (130° M) radial extending from the VOR to 20 miles southeast.

Myrtle Beach, S. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Grand Strand Airport (latitude 33°48'40" N., longitude 78°43'30" W.); within an 8.5-mile radius of Myrtle Beach AFB (latitude 33°40'45" N., longitude 78°55'45" W.).
AMENDMENTS 12/30/76 41 F.R. 48514 (changed)

Nacogdoches, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of East Texas Regional Airport (latitude 31°34'35" N., longitude 94°42'25" W.), within 2.5 miles each side of the Lufkin VORTAC 001° radial extending from the 5-mile radius area to 17 miles north of the VORTAC, and within 3.5 miles each side of the 339° and 159° bearings from the Nacogdoches RBN (latitude 31°38'01" N., longitude 94°44'01" W.) extending from the 5-mile radius area to 11.5 miles north of the RBN.

Nantucket, Mass.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Nantucket Memorial Airport, Mass. (latitude 41°15'15" N., longitude 70°03'40" W.); within 2 miles each side of the Nantucket VORTAC 045° radial, extending from the 6-mile radius area to 10 miles NE of the VOR; and that airspace extending upward from 2,000 feet MSL NE of Nantucket bounded on the NE by the arc of a 29-mile radius circle centered at the Nantucket VORTAC, on the SE by Control 1144, and on the NW by Control 1143; SE of Nantucket bounded on the SE by the arc of a 13-mile radius circle centered on the Nantucket RBN on the N by Control 1144, on the SW by Control 1145; and that airspace from FL 240 to FL 300, inclusive, SW of Nantucket, bounded on the N by Control 1169, on the E by Control 1145, and on the S and W by the arc of a 10.2-mile radius circle centered on the Nantucket RBN; that airspace northeast of Nantucket bounded on the northwest by Control 1143, on the southeast by Control 1146, and on the east by longitude 67°00'00" W. The portion east of longitude 68°00'00" W., is excluded below 5,500 feet MSL.

Naples, Fla.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Naples Municipal Airport (lat. 26°09'10"N., long. 81°46'30"W.); within 3 miles each side of the 051° and 221° bearings from the Naples RBN (lat. 26°09'20"N., long. 81°46'26"W.), extending from the 6.5-mile radius area to 8.5 miles northeast and southwest of the RBN.
AMENDMENTS 2/24/77 41 F. R. 52858 (Changed)

Nappanee, Ind.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of the Nappanee Municipal Airport (latitude 41°26'45" N., longitude 85°56'00" W.); and within 2 miles each side of the 138° radial of the Goshen, Ind., VORTAC extending from the 5½-mile radius area to 14 miles southeast of the VORTAC excluding the airspace which overlies the Goshen, Ind., transition area.

Nashville, Tenn.
That airspace extending upward from 700 feet above the surface within a 14-mile radius of Nashville Metropolitan Airport (lat. 36°07'36" N., long. 86°40'50" W.); the airspace south bounded on the north by the arc of a 14-mile radius circle centered on Nashville Metropolitan Airport; on the northeast by the arc of an 8.5-mile radius circle centered on Smyrna Airport; on the south by the arc of a 17.5-mile radius circle centered on Nashville Metropolitan Airport, and on the west by Nashville VOR 205° radial; within an 8.5-mile radius of Smyrna Airport (lat. 36°00'33" N., long. 86°31'13" W.); within 3 miles each side of Nashville VORTAC 131° radial, extending from the 8.5-mile radius area to 21.5 miles southeast of the VORTAC; within 3 miles each side of the 138° bearing from Sewart RBN (lat. 35°57'19" N., long. 86°27'45" W.), extending from the 8.5-mile radius area to 8.5 miles southeast of the RBN; within an 8-mile radius of Gallatin Municipal Airport (lat. 36°22'45" N., long. 86°24'30" W.); within an 8-mile radius of Lebanon Municipal Airport (lat. 36°11'22" N., long. 86°18'55" W.); within an 8-mile radius of Murfreesboro Municipal Airport (lat. 35°52'32" N., long. 86°22'45"W.); within 3 miles each side of the 007° bearing from Lascassas RBN (lat. 35°52'18" N., long. 86°22'37" W.), extending from the 8-mile radius area to 8.5 miles north of the RBN.

Natchez, Miss.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Hardy-Anders Field (latitude 31°36'50" N., longitude 91°17'55" W.); within 3 miles each side of Natchez VOR 020° radial, extending from the 7-mile radius area to 8.5 miles north of the VOR.

Natchitoches, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Natchitoches Municipal Airport (latitude 31°44'30" N., longitude 93°06'20" W.) and within 3.5 miles each side of the 177° bearing from the Natchitoches RBN (latitude 31°44'03" N., longitude 93°05'43" W.), extending from the 5-mile radius zone to 11.5 miles south of the RBN.

Nebraska
That airspace extending upward from 1,200 feet above the surface within the State of Nebraska.

Needles, Calif.
That airspace extending upward from 1,200 feet above the surface within 9 miles south and 13 miles north of the Needles VORTAC 092° and 272° radials, extending from 11 miles west to 24 miles east of the VORTAC.

Nenana, Alaska
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Nenana Airport (latitude 64°32'56" N., longitude 149°04'24" W.); and within 4 miles each side of the 132° bearing from the Julius RBN extending from the 5-mile radius area to 10.5 miles southeast of the RBN.

Neodesha, Kansas
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Neodesha, Kansas, Municipal Airport, excluding that portion which coincides with the Parsons, Kansas, transition area.

Neosho, Mo.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Neosho Memorial Airport (latitude 36°48'35" N., longitude 94°23'15" W.); and within 2 miles each side of the Neosho, Mo., VOR 308° radial, extending from the 5-mile radius area to 8 miles northwest of the VOR.

Nevada, Mo.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Nevada Municipal Airport (latitude 37°51'10" N., longitude 94°18'05" W.); and within 3 miles each side of the 037° bearing from the Nevada Municipal Airport extending from the 7-mile radius area to 8 miles northeast of the airport.

New Bern, N. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Simmons-Nott Airport (latitude 35°04'20" N., longitude 77°02'35" W.).

Newberry, Mich.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Luce County Airport (latitude 46°18'30" N., longitude 85°27'00" W.); within 3 miles each side of the 301° bearing from Luce County Airport, extending from the 6½-mile radius to 8 miles northwest of the airport; and within 3 miles each side of the 103° bearing from Luce County Airport, extending from the 6½-mile radius area to 8 miles east of the airport; and that airspace extending upward from 1,200 feet above the surface within 9½ miles northeast and 4½ miles southwest of the 301° bearing from Luce County Airport, extending from the airport to 18½ miles northwest of the airport; and within 4½ miles north and 9½ miles south of the 103° bearing from Luce County Airport, extending from the airport 18½ miles east of the airport, excluding the portion which overlies the Sault Ste. Marie, Mich., transition area.

Newberry, S. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Newberry Municipal Airport (lat. 34°18'40" N., long. 81°38'20" W.); within 3 miles each side of the 031° bearing from the Enoree RBN (lat. 34°18'41" N., long. 81°38'10" W.), extending from the 6.5-mile radius to 8.5 miles northeast of the RBN.

New Braunfels, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of New Braunfels Municipal Airport (lat. 29°42'10" N., long. 98°02'30" W.) and south of a line extending from the 5-mile radius area east along the San Antonio, Tex., VORTAC 070° radial to the 39-nautical mile DME fix and north of a line extending from the 5-mile radius area east along the San Antonio VORTAC 089° radial to the 39-nautical mile DME fix.

Newburgh, N. Y.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, 41° 30'10" N., 74°06'11" W., of Stewart Airport, Newburgh, N. Y., extending clockwise from a 222° bearing to a 332° bearing from the airport; within an 11.5-mile radius of the center of Stewart Airport, extending clockwise from the 332° bearing to a 045° bearing from the airport; within an 8.5-mile radius of the center of Stewart Airport, extending clockwise from a 045° bearing to a 076° bearing from the airport, within a 10-mile radius of the center of Stewart Airport, extending clockwise from a 076° bearing to a 130° bearing from the airport; within a 12.5-mile radius of the center of Stewart Airport, extending clockwise from a 130° bearing to a 159° bearing from the airport; within a 14.5-mile radius of the center of Stewart Airport, extending clockwise from a 159° bearing to a 191° bearing from the airport, within a 12.5-mile radius of the center of Stewart Airport, extending clockwise from a 191° bearing to a 222° bearing from the airport; within 3.5 miles each side of the Stewart VOR (41°30'30" N., 74°05'51" W.) 325° radial, extending from the Stewart VOR to 18.5 miles northwest of the Stewart VOR; within 5 miles each side of the Stewart VOR 085° radial, extending from the Stewart VOR to 13 miles east of the Stewart VOR; within 5 miles each side of the Huguenot VORTAC 074° radial extending from the Huguenot VORTAC to 20 miles east of the Huguenot VORTAC; within a 7-mile radius of the center, 41°30' 41" N., 74°15'51" W of Orange County Airport, Montgomery, N. Y., extending clockwise from a 332° bearing to a 074° bearing from the airport; within a 7.5-mile radius of the center of Orange County Airport, extending clockwise from a 074° bearing to a 161° bearing from the airport; within an 8-mile radius of the center of Orange County Airport, extending clockwise from a 161° bearing to a 228° bearing from the airport within a 9-mile radius of the center of Orange County Airport, extending clockwise from a 228° bearing to a 332° bearing from the airport; within 3.5 miles each side of the Orange County Airport ILS localizer south course, extending from the OM to a point 14 miles south of the OM; within a 6-mile radius of the center, 41°25'54" N., 74°23'45" W., of Randall Airport, Middletown, N. Y., extending clockwise from a 015° bearing to a 128° bearing from the airport; within a 6.5-mile radius of the center of Randall Airport, extending clockwise from a 128° bearing to a 167° bearing from the airport; within a 6-mile radius of the center of Randall Airport, extending clockwise from a 167° bearing to a 227° bearing from the airport; within a 7-mile radius of the center of Randall Airport, extending clockwise from a 227° bearing to a 309° bearing from the airport; within a 6.5-mile radius of the center of Randall Airport, extending clockwise from a 309° bearing to a 015° bearing from the airport; and within 2 miles each side of the Huguenot VORTAC 082° radial, extending from the Huguenot VORTAC to 10 miles east of the Huguenot VORTAC.

Newburyport, Mass.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center (42°47'45" N., 70°50'25" W.) of Plum Island Airport, Newburyport, Mass.; and within 2 miles each side of the Runway 33 centerline extended from the 5-mile radius area to 6 miles northwest of the end of the runway, excluding the portion which coincides with the Boston, Mass., transition area. This transition area shall be effective from sunrise to sunset, daily.

New Castle, Ind.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Sky Castle Airport (lat. 39°52'34"N., long. 85°19'37"W.); and within 3 miles either side of a 260° bearing from the airport, extending from the 6-mile radius to 8 miles west of the airport.

Newcastle, Wyo.
That airspace extending upward from 700 feet above the surface within 4.5 miles northeast and 9.5 miles southwest of the Newcastle VOR (latitude 43°52'54" N., longitude 104°18'26" W.), 154° and 334° radials extending from 6 miles northwest to 18.5 miles southeast of the VOR; that airspace extending upward from 1,200 feet above the surface bounded on the north by the north edge of V-86, on the east by an arc of a 53-mile radius circle centered on Ellsworth AFB (latitude 44°08'45" N., longitude 103°06'15" W.), on the south by the north edge of V-26, on the west by a line 5 miles west of and parallel to the Newcastle VOR 360° radial, excluding the airspace within a 3-mile radius of Schloredt, Wyoming Airport (latitude 44°23'30" N., longitude 104°24'30" W.).

Newgulf, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Newgulf Airport (lat. 29°16'00" N., long. 95°53'00" W.) and within 3 miles each side of the Eagle Lake, Tex., VORTAC 136° radial extending from the 5-mile radius area to 30.5 miles southeast of the Eagle Lake VORTAC.

New Jersey
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of New Jersey including the offshore airspace within 3 nautical miles east of and parallel to the shoreline; that airspace east of Long Branch, NJ., bounded by latitude 40°17'30" N., longitude 73°54'45" W., to latitude 40° 12'55" N., longitude 73°19'00" W.; to latitude 39°58'40" N., longitude 73°38'35" W., to latitude 39°37' 30" N., longitude 74°07'00" W., thence north along that line 3-NM east and parallel to the State of New Jersey shoreline to latitude 40°17'30" N., longitude 73°54'45" W.; that airspace extending upward from 2,000 feet above the surface bounded on the northwest by the southeast boundary of V-139, on the northeast by the southwest boundary of Control 1147, on the south by a line along latitude 39°44'00" N. The airspace within W-107 below 2,000 feet and within Control 1147 is excluded.

New Madrid, Mo.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of County Memorial Airport (latitude 36°32'10" N., longitude 89°35'50" W.); and within 2 miles each side of the Malden, Mo., VOR 95° radial, extending from the 5-mile radius area to 8 miles east of the VOR, excluding the portion which overlies the Malden, Mo., 700-foot floor transition area.

New Mexico

That airspace extending upward from 1,200 feet above the surface within the boundary of the State of New Mexico, excluding that airspace north of a line beginning on the Arizona/New Mexico State line at lat. 35° 31'00" N., thence to lat. 35°52'00" N., long. 108°47'00" W., to lat. 35°47'30" N., long. 108° 34'00" W., thence along long. 108°34'00" W. to and along the north boundary of V-291N to and clockwise along the arc of a 46-mile radius circle centered at the Albuquerque VORTAC to lat. 35°37'35" N., long. 106°24'48" W., to lat. 35° 47'00" N., long. 106°15'00" W., to lat.
35°47'00" N., long. 106°12'30" W., to lat. 36°05'35" N., long. 106°09'50" W., to lat. 36°03'40" N., long. 105° 52'20" W., to lat. 35°47'00" N., long. 105°54'40" W., to lat. 35°47'00" N., long. 105°50'00" W., thence along long. 105°50'
00" W. to and along the north boundary of V-19 to long. 105°16'30" W., to lat. 36°00'00" N., long. 105°07' 00" W., thence along lat. 36°00'00" N., to and along the north boundary of V-190 to the New Mexico/Texas State line, excluding R-5101, R-5107B, and the portion of R-5107A north of lat. 32°18'00" N., excluding that airspace bounded by a line beginning on the Arizona/New Mexico State line at lat. 34°18'00" N., thence to the south boundary of V-264 at long. 108°54'00" W., thence along the south boundary of V-264 to and south along long. 107°00'00" W. to and along the northwest boundary of V-19 to lat. 33°35'00" N., to lat. 33°35'00" N., long. 107°20'00" W., to the northwest boundary of V-202 at long. 107°25'00"W., thence along the northwest boundary of V-202 to lat. 32°59'00" N., to lat. 32°35'00" N., long. 108°37'00" W., to the Arizona/New Mexico State line at lat. 32°25'00" N., thence along the State line to point of beginning, excluding that airspace south of V-66 and excluding that airspace below 11,500 feet MSL bounded by a line beginning at lat. 33°57'00" N., long. 105°27'00" W., thence to lat. 33°12'50" N., long. 105°27'00" W., to lat. 33°10'20" N., long. 105°38'00" W., thence counterclockwise along the arc of a 35-mile radius circle centered at lat. 32°51'04" N., long. 106° 06'05" W. to and along long. 106°04'00" W. to and along the south boundary of V-264 to long. 105°50'30" W., thence to point of beginning.

PENDING AMENDMENT

The New Mexico, transition area is amended as follows: All after "excluding that airspace south of V-66" is deleted.

AMENDMENTS 1/26/78 42 F. R. 59751 (Changed)

Newnan, GA.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Newnan-Coweta County Airport (lat. 33°19'06" N., long. 84°46'18" W.); within 2.5 miles each side of LaGrange VORTAC 053° radial, extending from the 5-mile radius area to 19.5 miles northeast of the VORTAC; within 3 miles each side of the 130° bearing from Coweta RBN (latitude 33°18'31" N., longitude 84°46'22" W.), extending from the 5-mile radius area to 8.5 miles SE of the RBN.

New Orleans, La.

That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 30°06'25" N., longitude 90°16'35" W.; to latitude 30°08'20" N., longitude 90°02'30" W.; thence clockwise along the arc of a 7-mile radius circle centered at the New Orleans Airport (latitude 30°02'20" N., longitude 90°01'25" W.); to latitude 30°02'20" N., longitude 89°54'20" W.; to latitude 29°49'40" N., longitude 89°54'20" W.; thence clockwise along the arc of a 7-mile radius circle centered at NAS New Orleans-Alvin Callender Field (latitude 29°49'40" N., longitude 90°01'25" W.); to latitude 29°44'45" N., longitude 90°05'25" W.; to latitude 29°53'45" N., longitude 90°20'00" W.; thence clockwise along the arc of an 8-mile radius circle centered at New Orleans International-Moisant Field (latitude 29°59'25" N., longitude 90°15'15" W.); to point of beginning; and within 2 miles each side of the Harvey VOR 053° radial extending from the VOR to 8 miles NE;

New Philadelphia, Ohio

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Harry Clever Field (latitude 40°28'15" N., longitude 81°25'10" W.).

Newport, Ark.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Newport Municipal Airport (lat. 35°38'25" N., long. 91°10'55" W.), and within 3.5 miles each side of the 163° bearing from the Newport RBN (lat. 35°38'30" N., long. 91°10'00" W.) extending from the 6.5-mile radius area to 11.5 miles south of the RBN.

Newport, Oreg.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Newport Municipal Airport (lat. 44°34'45" N., long. 124°03'24" W.); within 2 miles each side of the Newport VORTAC 005° radial, extending from the 5-mile radius area to 10 miles N of the VORTAC; within 2 miles each side of the Newport VORTAC 044° radial, extending from the 5-mile radius area to 13 miles NE of the VORTAC; and within 3 miles each side of the Newport VORTAC 341° radial, extending from the 5-mile radius area to 8 miles N of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within lines 5 miles each side of the Newport VORTAC 237° radial including the additional airspace between lines beginning adjacent to the VORTAC and diverging at angles of 5° from the parallel lines extending from the VORTAC to a line extending through lat. 44°35'00" N., long. 124°17'30" W., and lat. 44°22'00" N., long. 124°13'25" W., and that airspace within 5 miles E and 10 miles W. of the Newport VORTAC 341° radial, extending from the VORTAC to 19 miles N.

Newport, Vt.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 44°53'22" N., 72°13'48" W., of Newport State Airport, Newport, Vt.,; within 2 miles each side of a bearing 032° from the Newport
radio beacon extending from the 5-mile radius area to 8 miles northeast of the radio beacon, excluding the portion overlying Canada.

New Port Richey, Fla.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the West Pasco Airport (lat. 28°11'15" N., long. 83°37'50" W.); excluding the portion within a 1-mile radius of Torri Field (lat. 28°08'17" N., long. 82°40'30" W.).

New Smyrna Beach, Fla.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of New Smyrna Beach Airport (lat. 29°03'15" N., long. 80°56'54" W.); excluding that portion that coincides with the Daytona Beach transition area.

AMENDMENTS 2/24/77 41 F. R. 52857 (Added)

Newton, Iowa
That airspace extending upward from 700 feet above the surface within a 4-mile radius of the Newton Municipal Airport (latitude 41°40'40" N., longitude 93°01'25" W.); and within 2 miles each side of the Newton VOR 149° radial extending from the 4-mile radius area to the VOR.

Newton, Kans.
That airspace extending upward from 700 feet above the surface within an 8½-mile radius of Newton Municipal Airport (latitude 38°03'20" N., longitude 97°16'35" W.).

New Ulm, Minn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of New Ulm Municipal Airport (latitude 44°19'15" N., longitude 94°30'05" W.); and within 2 miles each side of the 307° bearing from New Ulm Municipal Airport, extending from the 5-mile radius area to 8 miles northwest of the airport.

New York, N. Y.

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, 40° 38'25" N., 73°46'41" W., of John F. Kennedy International Airport, New York, N. Y., extending clockwise from a 035° bearing to a 065° bearing from the airport; within an 8.5-mile radius of the center of the airport, extending clockwise from a 065° bearing to a 228° bearing from the airport; within a 9-mile radius of the center of the airport, extending clockwise from a 228° bearing to a 244° bearing from the airport; within a 14-mile radius of the center of the airport, extending clockwise from a 244° bearing to a 290° bearing from the airport; within a 9-mile radius of the center of the airport, extending clockwise from a 290° bearing to a 338° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 338° bearing to a 035° bearing from the airport; within 3 miles each side of the Canarsie, N. Y., VOR 210° radial, extending from the Canarsie, N. Y., VOR to 4 miles southwest of the VOR; within a 9-mile radius of the center, 40°46' 36" N., 73°52'24" W., of LaGuardia Airport, New York, N. Y., extending clockwise from a 029° bearing to a 080° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 080° bearing to a 117° bearing from the airport; within a 9-mile radius of the center of the airport, extending clockwise from a 117° bearing to a 243° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 243° bearing to a 320° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 320° bearing to a 029° bearing from the airport; within 3.5 miles each side of the LaGuardia, N. Y., VOR 038° radial, extending from the LaGuardia, N. Y., VOR to 9 miles northeast of the VOR; within 4.5 miles northwest and 6.5 miles southeast of a 027° bearing and a 207° bearing from a point 40°36'21" N., 74°04'34" W., extending from 5.5 miles northeast to 11.5 miles southwest of said point; within a 10-mile radius of the center, 40°50'57" N., 74°03'47" W., of Teterboro Airport, Teterboro, N. J., extending clockwise from a 047° bearing to a 077° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 077° bearing to a 241° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 241° bearing to a 253° bearing from the airport; within a 15-mile radius of the center of the airport, extending clockwise from a 253° bearing to a 047° bearing from the airport; within 9.5 miles northwest and 4.5 miles southeast of the Teterboro Airport ILS localizer southwest course, extending from the OM to 18.5 miles southwest of the OM; within a 9-mile radius of the center, 40°41'40" N., 74°10'02" W., of Newark International Airport, Newark, N. J.

Extending clockwise from a 011° bearing to a 071° bearing from the airport; within an 8.5-mile radius of the center of the airport, extending clockwise from a 071° bearing to a 123° bearing from the airport; within a 9-mile radius of the center of the airport, extending clockwise from a 123° bearing to a 150° bearing from the airport; within an 8.5-mile radius of the center of the airport, extending clockwise from a 150° bearing to a 232° bearing from the airport; within a 9.5-mile radius of the center of the airport, extending clockwise from a 232° bearing to a 255° bearing from the airport; within a 12-mile radius of the center of the airport, extending clockwise from a 255° bearing to a 011° bearing from the airport; within 2.5 miles each side of a 105° bearing from a point 40°45'24" N., 74°30'48" W., extending from the 12-mile radius area to 4 miles east of said point; within 5 miles each side of a 098° bearing from the Chatham, N. J., RBN, extending from the 12-mile radius area to 2 miles east of the Chatham, N. J., RBN; within a 10-mile radius of the center, 40°47'58" N., 74°24'56" W., of Morristown Municipal Airport, Morristown, N. J., extending clockwise from a 022° bearing to a 116° bearing from the airport; within an 8.5-mile radius of the center of the airport, extending clockwise from a 116° bearing to a 225° bearing from the airport; within a 12-mile radius of the center of the airport, extending clockwise from a 225° bearing to a 264° bearing from the airport; within a 12.5-mile radius of the center of the airport, extending clockwise from a 264° bearing to a 335° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 335° bearing to a 022° bearing from the airport; within 6.5 miles northwest and 4.5 miles southeast of the Morristown Municipal Airport ILS localizer northeast course, extending from 5.5 miles southwest of the OM to 11.5 miles northeast of the OM; within 9.5 miles southeast and 4.5 miles northwest of the Morristown Municipal Airport ILS localizer northeast course, extending from the OM to 18.5 miles northeast of the OM; within 9.5 miles northwest and 4.5 miles southeast of a 204° bearing from the Chatham, N. J., RBN, extending from the Chatham, N. J., RBN to 18.5 miles southwest of the RBN; within 5 miles each side of the Solberg, N. J., VORTAC 067° radial, extending from the Solberg, N. J., VORTAC to 10.5 miles northeast of the VORTAC; within 5 miles each side of the Morristown Municipal Airport ILS localizer southwest course, extending from the localizer to 14.5 miles southwest of the localizer; within a 5.5-mile radius of the center, 40°31'30" N., 74°35'52" W., of Kupper Airport, Manville, N. J.

Extending clockwise from a 064° bearing to a 331° bearing from the airport; within an 8.5-mile radius of the center of the airport, extending clockwise from a 331° bearing to a 064° bearing from the airport; within 6.5 miles northeast and 4.5 miles southwest of the Solberg, N. J., VORTAC 298° radial and 118° radial, extending from 5.5 miles southeast to 11.5 miles northwest of the VORTAC; within a 7-mile radius of the center, 40°52' 24"N., 74°17'00"W., of Essex County Airport, Caldwell, N. J., extending clockwise from a 062° bearing to a 149° bearing from the airport; within a 9.5-mile radius of the center of the airport, extending clockwise from a 149° bearing to a 267° bearing from the airport; within a 14-mile radius of the center of the airport, extending clockwise from a 267° bearing to a 346° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 346° bearing to a 062° bearing from the airport; within 3.5 miles each side of a 276° bearing from a point 40°52'48" N., 74°20'08" W., extending from said point to 11.5 miles west of said point; within 5 miles each side of a 281° bearing from a point 40°52'48" N., 74°20'08" W., extending from said point to 13.5 miles west of said point; within 9.5 miles northwest and 4.5 miles southeast of a 054° bearing from the Paterson, N. J., RBN, extending from the RBN to 18.5 miles northeast of the RBN; within a 6-mile radius of the center, 40°41'28" N., 74°32'08" W., of Somerset Hills Airport, Basking Ridge, N. J., extending clockwise from a 035° bearing to a 162° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 162° bearing to a 217° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 217° bearing to a 287° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 287° bearing to a 035° bearing from the airport; within 8 miles northwest and 4.5 miles southeast of a 058° bearing and a 238° bearing from the Chatham, N. J., RBN, extending from 5.5 miles southwest of the RBN to 11.5 miles northeast of the RBN; within 5 miles each side of the Sparta, N. J., VORTAC 082° radial, extending from 23 miles east of the VORTAC to 38 miles east of the VORTAC; within an 8.5-mile radius of the center, 40°37'30" N., 74°40'30" W., of Somerset Airport, Somerville, N. J.

New York transition area continued on next page.

New York cont'd.
Extending clockwise from a 044° bearing to a 138° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 138° bearing to a 274° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 274° bearing to a 312° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 312° bearing to a 044° bearing from the airport, within 8 miles southeast and 4.5 miles northwest of the Solberg, N. J., VORTAC 050° and 230° radials, extending from 5.5 miles northeast of the VORTAC to 11.5 miles southwest of the VORTAC; within 4 miles each side of a 015° bearing from a point 40°28'13"N., 74°01'11"W., extending from said point to 6 miles north of said point; that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at 41°19'
00" N., 74°00'00" W., to 41°12'00" N., 74°00'00" W., to 41°11'00" N., 74°09'00" W., to 41°08'10" N., 74°13'00" W., thence northwesterly along the boundary of the State of New Jersey to 41°17'45" N., 74°33'15" W., to 41°19'00" N., 74°33'00" W., to the point of beginning; and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at 40°30'00" N., 73°36'00" W.; thence east along 40°30'00" N., to the northwest edge of V-139, thence southwest along the northwest edge of V-139 to 40°12'55" N., 73°19'00" W.; to 40°14'15" N., 73°30'30" W., to 40°21'45" N., 73°40'45" W., to 40°16'35" N., 73°47'30" W., to 40°17'30" N., 73°54'45" W., to 40°17'00" N., 73°58'00" W., to 40°24'00" N., 73°58'00" W., to 40°29'00" N., 74°16'00" W., to 40°32'00" N., 74°16'00" W., to 40°41'00" N., 74°11'45" W., to 40°32'00" N., 73°49'00" W., to 40°32'00" N., 73°45'00" W., to 40°33'00" N., 73°41'00" W., to 40°41'00" N., 73°39'00" W., to 40°55'00" N., 73°50'00" W., to 40°55'00" N., 73° 58'00" W., to 41°00'00" N., 73°54'00" W., to 41°00'00" N., 73°33'00" W., to 40°50'00" N., 73°42'00" W., to 40°41'00" N., 73°33'30" W., to the point of beginning. The airspace within W-106 below 3,000 feet MSL is is excluded.

AMENDMENTS 5/1/77 42 F. R. 21608 (Changed)
AMENDMENTS 6/8/77 42 F. R. 20620 (Changed)

Nogales, Ariz.
That airspace extending upward from 700 feet above the surface within a five-mile radius of Nogales International Airport (latitude 31°25'00" N., longitude 110°50'55" W.), within 4.5 miles S and 9.5 miles N of the Nogales VOR 289° radial, extending from the VOR to 18.5 miles W of the VOR and within four miles each side of the Nogales VOR 329° radial, extending from the VOR to 21 miles NW of the VOR, that airspace extending upward from 1,200 feet above the surface bounded on the N by the Tucson, Arizona transition area, on the E by longitude 110°45'00" W., on the S by the United States/Mexican border and on the W by longitude 111°18'00"W.

Nome, Alaska
That airspace extending upward from 700 feet above the surface within a 26-mile radius of the Nome VORTAC, extending clockwise from the 277° radial to the 313° radial; and within a 12-mile radius of the Nome VORTAC, extending clockwise from the 313° radial to the 134° radial; and that airspace extending upward from 1,200 feet above the surface within a 25-mile radius of the Nome VORTAC.

Norfolk, Nebr.
That airspace extending upward from 700 feet above the surface within a 15-mile radius of the Norfolk VOR.

Norfolk, Va.
That airspace extending upward from 700 feet above the surface bounded by a line beginning at lat. 37°10'35" N., long. 76°17'35" W., to lat. 36°49'45" N., long. 75°52'05" W., to lat. 36°29'25" N., long. 76°09'40" W., to lat. 36°35'40" N., long. 76°18'40" W., to lat. 36°54'00" N., long. 76°27'30" W., to lat. 36°54'00" N., long. 76° 36'15" W., to lat. 37°11'30" N., long. 76°46'40" W., to lat. 37°16'10" N., long. 76°39'25" W., to lat. 37°11' 50" N., long. 76°16'20" W., thence to the point of beginning; within 2 miles southeast and 5 miles northwest of the Langley AFB, Hampton, Va. (lat. 37°05'05" N., long. 76°21'25" W.) Runway 7 centerline extended 15 miles northeast of the end of Runway 7; within the arc of an 8.5-mile radius circle centered on Patrick Henry International Airport,
Newport News, Va. (lat. 37°07'51" N., long. 76°29'35" W.) extending clockwise from a 323° bearing to a 066° bearing from the center of the airport; within 3.5 miles each side of the Patrick Henry International Airport ILS localizer
southwest course, extending from the LOM to 11.5 miles southwest, and within a 9-mile radius of Oceana NAS (Soucek Field) (lat. 36°49'10"N., long. 76°02'05"W.).

AMENDMENTS 4/21/77 42 F. R. 9672 (Changed)

North, S. C.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the North AFAF (latitude 33°36'30" N., longitude 81°05'00" W.); excluding the portion within Columbia transition area. This transition area is effective during the specific dates
and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

North Bend, Oreg.

That airspace extending upward from 700 feet above the surface within 2 miles each side of the North Bend VORTAC 004° radial, extending from the VORTAC to 6 miles north of the VORTAC; within a 13-mile radius arc of the North Bend VORTAC extending clockwise from the 004° radial to 130° radial; within 2 miles each side of the North Bend VORTAC 182° radial, extending from the VORTAC to 5 miles south of the VORTAC; within 2 miles south and 6.5 miles north of the VORTAC 241° radial, extending from the VORTAC to 17 miles southwest; that airspace extending upward from 1,200 feet above the surface within a 22-mile radius arc of the North Bend VORTAC extending clockwise from the west edge of V-27, south of the VORTAC, to the west edge of V-287, north of the VORTAC; within 2.5 miles southeast and 11.5 miles northwest of the North Bend VORTAC 241° radial extending from the VORTAC to 25.5 miles southwest.

North Carolina

That airspace extending upward from 1,200 feet above the surface within the boundary of the State of North Carolina including that airspace within 3 nautical miles of and parallel to the shoreline of North Carolina; and including the additional airspace bounded by a line beginning at latitude 34°09'45" N., longitude 77°45'45" W., to latitude 34°03'05" N., longitude 77°42'30" W., to latitude 34°01'05" N., longitude 77°50'05" W.; thence via a line 3 nautical miles from and parallel to the shoreline to the point of beginning; and that airspace bounded by a line beginning at latitude 33°50'30" N., longitude 78°23'45" W., to latitude 33°45'50" N., longitude 78°31'00" W., to latitude 33°48'10" N., longitude 78°31'45" W.; thence via a line 3 nautical miles from and parallel to the shoreline to the point of beginning; and that airspace extending upward from 2,000 feet MSL to FL-600 bounded on the east by longitude 75°30'00" W., on the south and west by a line 3 nautical miles from and parallel to the shoreline and on the north by latitude 36°33'30" N., excluding the portion within R-5311.

North Conway, N. H.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, latitude 44°01'30" N., longitude 71°06'45" W., of White Mountain Airport, North Conway, N. H.; within 4.5 miles northeast and 6.5 miles southwest of the 128° bearing and the 308° bearing from the North Conway NDB, latitude 44°01'26" N., longitude 71°06'59" W., extending from 6 miles northwest of the NDB to 12 miles southeast of the NDB; and within 4.5 miles northeast and 9.5 miles southwest of the 128° bearing from the North Conway NDB extending 18.5 miles southeast of the NDB.

That airspace extending upward from 1,200 feet above the surface within 5 miles northeast and 8 miles southwest of a 128° bearing from the North Conway, N. H., NDB extending from the NDB to 12 miles southeast of the NDB; within 5 miles each side of a direct line extending from the Dalton, N. H., NDB, latitude 44°21'44" N., longitude 71°41'08" W., to the North Conway, N. H., NDB; within 5 miles each side of a direct line extending from the Montpelier, Vt., VOR to the North Conway, N. H., NDB; within 5 miles each side of a direct line extending from the Lebanon, N. H., VOR to the North Conway, N. H., NDB and within 5 miles each side of a line bearing 115° from the North Conway, N. H., NDB extending from the NDB to the northwest boundary of the Portland, Maine, 1,200-foot transition area, excluding those portions that coincide with the Berlin, N. H., Lebanon, N. H., and Burlington, Vt., 1,200-foot transition areas.

North Philadelphia, Pa.

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, 40° 04'49" N., 75°00'45" W., of North Philadelphia Airport, Philadelphia, Pa., extending clockwise from a 058° bearing to a 227° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 227° bearing to a 277° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 277° bearing to a 058° bearing from the airport; within 3.5 miles each side of the North Philadelphia VOR 045° radial, extending from the VOR to 10 miles northeast of the VOR; within an 8.5-mile radius of the center, 40°16'39" N., 74°48'49" W., of Mercer County Airport, Trenton, N. J., extending clockwise from a 055° bearing to a 245° bearing from the airport; within a 10-mile radius of the center of the airport extending clockwise from a 245° bearing to a 055° bearing from the airport; within 5 miles each side of the Yardley VORTAC 251° radial, extending from the VORTAC to 5 miles west of the VORTAC; within 3.5 miles each side of the Yardley VORTAC 070° radial, extending from Yardley VORTAC to 16 miles east of the VORTAC; within a 5-mile radius of the center 40°08'15" N., 75°16'00" W., of Wings Field, Philadelphia, Pa., extending clockwise from a 118° bearing to a 181° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 181° bearing to a 305° bearing from the airport; within a 5.5-mile radius of the center of the airport, extending clockwise from a 305° bearing to a 118° bearing from the airport; within 4.5 miles northwest 6.5 miles southeast of a 052° bearing and a 232° bearing from a point 40°05'06" N., 75°21'24" W., extending from 5.5 miles northeast to 11.5 miles southwest of said point; within 5 miles each side of a 254° bearing from a point 40°05'06" N., 75°21'24" W., extending from said point to 6.5 miles west of said point; within 5 miles each side of a 231° bearing from the Ambler, Pa., RBN 40°07'33" N., 75°17'08" W., extending from the RBN to 6.5 miles southwest of the RBN; within a 9-mile radius of the center, 40°12'00" N., 75°08'55" W., of Willow Grove NAS, Willow Grove, Pa.; within 5 miles each side of the Willow Grove TACAN 136° radial, extending from the 9-mile radius area to 11.5 miles southeast of the TACAN; within 5 miles each side of the Willow Grove TACAN 325° radial, extending from the 9-mile radius area to 13.5 miles northwest of the TACAN; within an 8.5-mile radius of the center, 40°12'15" N., 75°04'30" W., of Warminster NAF, Warminster, Pa., extending clockwise from a 025° bearing to a 254° bearing from the airport; within a 9-mile radius of the center of the airport, extending clockwise from a 254° bearing to a 025° bearing from the airport; within 4 miles each side of a 262° bearing from the Willow Grove RBN, extending from the RBN to 8.5 miles west of the RBN; within 1.5 miles each side of the Yardley VORTAC 244° radial, extending from the 8.5-mile radius area centered on Warminster NAF to the VORTAC; within 5 miles each side of the Warminster TACAN 259° radial, extending from the TACAN to 9.5 miles west of the TACAN; within 4.5 miles each side of the Warminster TACAN 083° radial, extending from the TACAN to 9 miles east of the TACAN; within a 5-mile radius of the center, 40°13'15" N., 75°12'45" W. of Turner Field, Prospectville, Pa.; within 8 miles southwest and 3.5 miles northeast of the North Philadelphia VOR 312° radial, extending from 20 miles northwest of the VOR to 31.5 miles northwest of the VOR; within 5 miles each side of the North Philadelphia VOR 312° radial, extending from 20 miles northwest of the VOR to 26 miles northwest of the VOR; within 2.5 miles each side of the North Philadelphia VOR 312° radial extending from 18 miles northwest of the VOR to 20 miles northwest of the VOR; within a 5-mile radius of the center, 40°11'18" N., 74°53'54" W. of Buehl Field, Langhorne, Pa., extending clockwise from a 032° bearing to a 254° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 254° bearing to a 320° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 320° bearing to a 032° bearing from the airport; within 2 miles each side of the North Philadelphia VOR 038° radial, extending from the 5-mile radius to the North Philadelphia VOR; within 5 miles each side of a 219° bearing and a 039° bearing from a point, 40°05'51"N., 74°49'49"W., extending from 6 miles southwest of said point to 12 miles northeast of said point.

AMENDMENTS 5/1/77 42 F. R. 22138 (Changed)

North Platte, Nebr.

That airspace extending upward from 700 feet above the surface within a 10-mile radius of Lee Bird Field (latitude 41°07'42" N., longitude 100°41'47" W.); and within 2 miles each side of the North Platte VOR 209° radial, extending from the 10-mile radius area to 8 miles southwest of the VOR; and within 5 miles each side of the 301° bearing from Lee Bird Field, extending from the 10-mile radius area to 11.5 miles northwest of the airport.

North Vernon, Ind.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the North Vernon Municipal Airport (latitude 39°02'30" N., longitude 35°36'45" W.) and within 3.5 miles either side of a 220° bearing from the airport extending from the 5-mile radius area to 7.5 miles SW of the airport.

Northway, Alaska

That airspace extending upward from 700 feet above the surface within 5 miles NE and 8 miles SW of the 307° and 127° bearings from the Nabesna, Alaska, RBN, extending from 8 miles SE to 12 miles NW of the RBN; and that airspace extending upward from 1,200 feet above the surface within 16 miles NE and 25 miles SW of the 307° and 127° bearings from the Nabesna RBN, extending from 22 miles SE to 42 miles NW of the RBN.

Norwich, N. Y.

That airspace extending upward from 700 feet above the surface within a 12-mile radius of the center, 42°34' 00"N., 75°31'30"W., of Lt. Warren Eaton Airport, Norwich, N. Y.; within a 12.5-mile radius of the center of the airport, extending clockwise from a 071° bearing to a 103° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 235° bearing to a 351° bearing from the airport.

Oakdale, Calif.
That airspace extending upward from 700 feet above the surface within a 3-mile radius of Oakdale Airport (latitude 37°45'23" N., longitude 120°48'01" W.) and within 2.5 miles each side of the Stockeon VORTAC 104° radial, extending from the 3-mile radius area to 16 miles E of the VORTAC.

Oak Grove, N. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Oak Grove HOLF (Navy), N. C. (lat. 35°01'15" N., long. 77°15'12" W.), excluding the portion within New Bern, N. C., transition area. This transition area is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Oakland, Md.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center lat. 39° 34'49" N., long. 79°20'25" W. of Garrett County Airport, Oakland, Md., and within 2 miles each side of the Grantsville VORTAC 256° radial, extending from the 6-mile radius area to 9 miles west of the VORTAC.

Ocala, Fla.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Ocala Municipal (Jim Taylor Field) Airport (lat. 29°10'18" N., long. 82°13'26" W.).

Ocean City, Md.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, lat. 38°18'35" N., long. 75°07'09" W. of Ocean City Airport, Ocean City, Md.; within 2.5 miles each side of the Snow Hill, Md., VORTAC 047° radial, extending from the 5-mile radius area to 18.5 miles northeast of the VORTAC and within 2.5 miles each side of the Salisbury, Md., VORTAC 096° radial, extending from the 5-mile radius area to 15.5 miles east of the VORTAC, excluding the portion outside the United States.

Oceanside, Calif.
That airspace extending upward from 700 feet above the surface between the Oceanside VORTAC 316° and 136° radials and a line 5 miles northeast of and parallel to the Oceanside VORTAC 316° and 136° radials, extending from latitude 33°15'00" N., to 5 miles northwest of the VORTAC.

Oconto, Wis.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Oconto Municipal Airport (lat. 44°52'00"N., long. 87°54'30"W.); and within 3 miles each side of the 280° bearing from the Oconto Airport, extending from the 5-mile radius area to 8 miles west of the airport.

Ocracoke, N.C.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Ocracoke Island Airport (lat. 35°06'04"N., long. 75°57'57"W.); within 3 miles each side of the 059° bearing from the Ocracoke RBN (lat. 35°06'16"N., long. 75°57'50"W.), extending from the 5-mile radius area to 8.5 miles northeast of the RBN, excluding the portion outside of the continental limits of the United States.

Oelwein, Iowa
That airspace extending upward from 700 feet above the surface within a 6-statute mile radius of the Oelwein Municipal Airport (latitude 42°41'04" N., longitude 91°58'42" W.); and within 3.5 statute miles each side of the 303° bearing from the airport reference point extending from the 6-mile radius to 11.5 miles northwest of the airport.

Ogallala, Nebr.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Searle Airport (latitude 41°07'00" N., longitude 101°46'00" W.); and that airspace within the state of Colorado extending upward from 1,200 feet above the surface within 9.5 miles south and 4.5 miles north of the 252° bearing from the airport extending to 18.5 miles west.

Ogden, Utah
That airspace extending upward from 700 feet above the surface bounded on the north by latitude 41°27'00" N., on the east by longitude 111°55'00" W., on the south by latitude 41°00'00" N., and on the west by longitude 112°22'00" W., within 4.5 miles southwest and 9.5 miles northeast of the Ogden VORTAC 316° radial extending from the VORTAC to 18.5 miles northwest of the VORTAC;
that airspace extending upward from 1,200 feet above the surface bounded on the E by longitude 111°50'00" W., on the S by latitude 41°00'00" N., on the W by longitude 112°45'00" W., and on the N by the N boundary of V-288, that airspace W of Ogden bounded on the S and W by the Wendover, Utah, transition area, on the N by V-6 and on the E by longitude 112°45'00" W., that airspace W of Ogden bounded on E by longitude 112°45'00" W., on the S by V-6 and on the N by V-288, that airspace NW of Ogden within 10 miles SW and 6 miles NE of the Ogden VORTAC 316° radial, extending from the N boundary of V-288 to 63 miles NW of the VORTAC, that airspace N of Ogden within 10 miles W and 7 miles E of the Ogden VORTAC 345° radial, extending from the N boundary of V-288 to 42 miles N of the VORTAC; that airspace E of Ogden extending upward from 10,500 feet m.s.l. bounded on the N by V-288 on the S by V-6 and on the W by longitude 111°50'00" W., and that airspace bounded on the N by V-6, on the SE by V-32, on the S by latitude 41°00'00" N., and on the W by longitude 111°50'00" W.

Ogdensburg, N.Y.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 44°40'52" N., 75°28'05" W. of Ogdensburg International Airport, Ogdensburg, N. Y., excluding the portion over Canada: within 2 miles each side of a 077° bearing from the Ogdensburg radio beacon extending from the 5-mile radius to 8 miles east of the radio beacon.

That airspace extending upward from 1,200 feet above the surface beginning at 44°16'00" N., 75°30'00" W. to 44°16'00" N., 76°10'00" W., thence NE along the U.S./Canadian border to 44°56'00" N., 75°05'00" W. to 44°42'00" N., 75°05'00" W., 44°42'00" N., 74°54'00" W.; to 44°36'00" N., 75°00'00" W.; to point of beginning.

Ohio

That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Ohio.

Oklahoma

That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Oklahoma, excluding the portion within R-5601A.

Oklahoma City, Okla.

That airspace west of longitude 97°10'00" W. extending upward from 700 feet above the surface within a 23-mile radius of latitude 35°24'25" N., longitude 97°23'50" W.; within 10 miles west and 5 miles east of the Will Rogers World Airport, runway 35R ILS south course, extending from the LOM to 18.5 miles south of the LOM; and within 2 miles each side of the Wiley Post VOR (latitude 35°31'58.4"N., longitude 97°38'48.7"W.) 269° radial extending from the 23-mile radius area to 7 miles west of the Wiley Post VOR; and within a 5-mile radius of the Cimarron, Okla., Municipal Airport (latitude 35°29'15"N., longitude 97°49'00"W.).

Okmulgee, Okla.

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Okmulgee, Okla., Airport (latitude 35°39'45" N., longitude 95°56'45" W.); and within 8 miles S and 5 miles N of the Okmulgee VOR 068° Radial extending from the VOR to 12 miles E.

Old Bridge, N. J.

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center, 40°19'47"N., 74°20'47"W., of Old Bridge Airport, Old Bridge, N. J.; within 4.5 miles northwest and 6.5 miles southeast of the Robbinsville, N. J., VORTAC 042° radial, extending from 12.5 miles northeast of the VORTAC to 30 miles northeast of the VORTAC.

AMENDMENTS 4/21/77 42 F. R. 10843 (Added)

Olean, N. Y.

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center, lat. 42°14'20" N., long. 78°22'30" W. of Olean Municipal Airport and within 3.5 miles each side of the Olean, N. Y., RBN (lat. 42°17'20" N., long. 78°20'08" W.) 028° bearing extending from the 8-mile radius area to 11.5 miles northeast of the RBN.

Olivia, Minn.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Olivia Municipal Airport (latitude 44°46'44" N., longitude 95°01'58" W.); and within 2 miles each side of the 193° bearing from the airport extending from the 5-mile radius area to 6.5 miles south of the airport.

Olney, Ill.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Olney-Noble Airport (latitude 38°43'20" N., longitude 88°10'25" W.); within 2 miles each side of the 223° bearing from the airport, extending from the 5-mile radius area to 8 miles southwest of the airport, and within 2 miles each side of the 344° radial of Samsville VORTAC, extending from the 5-mile radius area to 5.5 miles southeast of the airport.

Omaha, Nebr.

That airspace extending upward from 700 feet above the surface within a 10-mile radius of Eppley Field (latitude 41°18'00" N., longitude 95°53'35" W.); within 2 miles each side of the Eppley Field ILS localizer southeast course, extending from the 10-mile radius area to 15 miles southeast of the airport; and within 5 miles northeast and 8 miles southwest of the Eppley Field ILS localizer northwest course, extending from the 10-mile radius area to 12 miles northwest of the OM; within a 10-mile radius of Offutt AFB (latitude 41°07'20" N., longitude 95°54'35" W.); within 6 miles northeast and 8 miles southwest of the Offutt AFB VOR 310° and 130° radials, extending from the 10-mile radius area to 12 miles southeast of the VOR; and within 2 miles each side of the Offutt AFB TACAN 307° radial, extending from the 10-mile radius area to 8 miles northwest of the TACAN; within a 5-mile radius of Council Bluffs, Iowa, Municipal Airport (latitude 41°15'35" N., longitude 95°45'40" W.); and within 2 miles each side of the Omaha VORTAC 341° radial, extending from the 5-mile radius area to the VORTAC.

Omak, Wash.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Omak Airport (latitude 48°27'50" N., longitude 119°31'00" W.), within 2 miles each side of the 177° bearing from the Omak radio beacon (latitude 48°27'13" N., longitude 119°30'56" W.), extending from the 5-mile radius area to 8 miles S of the radio beacon; and that airspace extending upward from 1,200 feet above the surface, within 7 miles E and 10 miles W of the 177° and 357° bearings from the Omak radio beacon, extending from 8 miles N to 20 miles S of the radio beacon.

Oneida, Tenn.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Scott Municipal Airport (lat. 36°27'23" N., long. 84°35'10" W.); within 3 miles each side of the 055° bearing from Scott RBN (lat. 36°27'26" N., long. 84°35'11" W.), extending from the 5.5-mile radius area to 8.5 miles northeast of the RBN.

O'Neill, Nebr.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of O'Neill Municipal Airport (latitude 42°28'10" N., longitude 98°41'15" W.); and within 3½ miles each side of the O'Neill VORTAC 315° radial, extending from the 5½-mile radius area to 12 miles northwest of the VORTAC.

Oneonta, N. Y.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center (42° 31'25" N., 75°04'00" W.) of Oneonta Municipal Airport, Oneonta, N. Y., and within 2 miles each side of the Rockdale, N. Y., VORTAC 067° radial extending from the 7-mile radius area to the VORTAC.

Ontario, Oreg.
That airspace extending upward from 700 feet above the surface within 4.5 miles west and 9.5 miles east of the 168° and 348° bearings from the Ontario, Oreg., RBN, extending from 18.5 miles south to 6 miles north of the RBN.

Ontonagon, Mich.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Ontonagon County Airport (latitude 46°50'47" N., longitude 89°21'29" W.); and within 3 miles each side of a 042° bearing from Ontonagon County Airport, extending from the 6-mile radius area to 7.5 miles northeast of the airport; and that airspace extending upward from 1,200 feet above the surface within 4½ miles northwest and 9½ miles southeast of the 042° bearing from Ontonagon County Airport, extending from the airport to 18½ miles northeast of the airport.

Opelousas, La.
That airsapce extending upward from 700 feet above the surface within a 5-mile radius of St. Landry Parish Airport (latitude 30°33'30" N., longitude 92°06'00" W.), and within 2.5 miles each side of the Lafayette VORTAC 347° radial extending from the 5-mile radius area to 22.5 miles north of the VORTAC.

Orange, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Orange NDB (lat. 30°04'14"N., long. 93°47'42"W.) within 2.5 miles each side of the 159°M bearing (165°T bearing) from the Orange NDB extending from the 5-mile radius to 8 miles southeast of the Orange NDB and within 2.5 miles each side of the 028°M bearing (034°T bearing) from the Orange NDB extending from the 5-mile radius to 8 miles northeast of the Orange NDB.
AMENDMENTS 8/11/77 42 F. R. 30608 (Rewritten)

Orangeburg, S. C.
That airspace extending upward from 700 feet above the surface within a 7.5-mile radius of Orangeburg Airport (latitude 33°27'40" N., longitude 80°51'30" W.); within 3 miles each side of the 226° bearing from Orangeburg RBN (latitude 33°26'23" N., longitude 80°52'41" W.), extending from the 7.5-mile radius area to 8.5 miles southwest of the RBN; within 3 miles each side of Edisto VOR/DME (latitude 33°27'25" N., longitude 80°51'34" W.) 230° radial, extending from the 7.5-mile radius area to 8.5 miles southwest of the VOR/DME.

Orange City, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Orange City Municipal Airport (lat. 42°59'25"N., long. 96°03'45"W.); and within 3 miles each side of the 172° bearing from the Orange City Municipal Airport, extending from the 5-mile radius area to 8½ miles south of the airport.

Orange Grove, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Orange Grove NALF (latitude 27°54'03" N., longitude 98°03'05" W.), within 2.5 miles each side of the NAS Kingsville TACAN 332° radial extending from the 5-mile area to 21 miles northwest of the NAS Kingsville TACAN and within 5 miles each side of the NAS Kingsville TACAN 31-mile arc extending from the 5-mile radius area to the NAS Kingsville TACAN 320° radial excluding that portion that lies within the Alice, Tex., control zone.

Orland, Calif.
That airspace extending upward from 700 feet above the surface within a three-mile radius of Haigh Field (lat. 39°43'16"N., long. 122°08'50"W.); and within three miles each side of the Chico VOR 253° radial, extending from the three-mile radius area to twelve miles west of the VOR.
AMENDMENTS 10/6/77 42 F. R. 41111 (Added)

Orlando, Fla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Herndon Airport (lat. 28°32'40"N., long. 81°19'55"W.); within an 8.5-mile radius of Orlando International Airport (lat. 28° 25'55" N., long. 81° 19'15" W.); within 3 miles each side of Orlando VORTAC 175° radial, extending from the 8.5-mile radius area to 23 miles south of the VORTAC; within 3 miles each side of McCoy ILS localizer south course, extending from the 8.5-mile radius area to 9.5 miles south of the OM; within a 6.5-mile radius of Kissimmee Municipal Airport (lat. 28°17'30" N., long. 81°26'15" W.); within 3 miles each side of the 322° bearing from Kissimmee RBN (lat. 28°17'21" N., long. 81°26'05" W.), extending from the 6.5-mile radius area to 8.5 miles northwest of the RBN.
AMENDMENTS 2/24/77 42 F. R. 2056 (Changed)

Orr, Minn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Orr Municipal Airport (latitude 48°01'00" N., longitude 92°51'21" W.); within 3 miles each side of the 324° bearing from the Orr Municipal Airport, extending from the 5-mile radius to 8 miles northwest of the airport; and that airspace extending upward from 1,200 feet above the surface within 5 miles east and 9½ miles west of the 324° bearing of the Orr Municipal Airport extending from the airport to 18½ miles northwest; within 5 miles each side of the 144° bearing of the Municipal Airport extending from the airport to 12 miles southeast of the airport.

Osceola, Wis.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Osceola Municipal Airport (latitude 45°18'40" N., longitude 92°41'30" W.); and within 3 miles each side of the 114° bearing from Osceola Municipal Airport, extending from the 6½-mile radius to 8 miles southeast of the airport.

Oscoda, Mich.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Wurtsmith AFB (latitude 44°27'00" N., longitude 83°24'00" W.); within 2 miles each side of the Wurtsmith AFB TACAN 232° radial extending from the 7-mile radius area to 14 miles SW of the TACAN; and within 2 miles each side of the Wurtsmith AFB TACAN 064° radial extending from the 7-mile radius area to 14 miles NE of the TACAN.

Oshkosh, Nebr.
That airspace extending upward from 700 feet above the surface within a 9½-mile radius of Oshkosh Municipal Airport (latitude 41°22'55" N., longitude 102°21'12" W.).

Oshkosh, Wis.
That airspace extending upward from 700 feet above the surface within an area bounded by a line beginning at latitude 44°24'00" N., longitude 88°45'00" W., to latitude 44°24'00" N., longitude 88°27'00" W., to latitude 44°19'00" N., longitude 88°19'00" W., to latitude 43°33'00" N., longitude 88°19'00" W., to latitude 43°33'00" N., longitude 88°53'00" W., to latitude 43°52'00" N., longitude 88°53'00" W., to point of beginning.

Oswego, N. Y.
That airspace extending upward from 1,200 feet above the surface beginning at latitude 43°24'00" N., longitude 76°45'00" W., to latitude 43°24'00" N., longitude 77°50'00" W.; to latitude 43°20'00" N., longitude 77°50'00" W.; to latitude 43°20'00" N., longitude 78°00'00" W.; thence north along longitude 78°00'00" W., to the U. S./Canadian border, thence east along the U. S./Canadian border to longitude 75°00'00" W.; thence to latitude 43° 32'00" N., longitude 76°23'00" W.; to latitude 43°24'00" N., longitude 76°40'00" W.; to point of beginning.

Ottawa, Ohio
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Putnam County Airport (latitude 41°02'08" N., longitude 83°59'01" W.); within 3 miles each side of the 090° bearing from the airport extending from the 5-mile radius area to 8.5 miles east of the airport.

Ottumwa, Iowa
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Ottumwa Industrial Airport (latitude 41°06'20" N., longitude 92°26'50" W.) and within 2 miles each side of the Ottumwa VORTAC 309° radial extending from the 6-mile radius area to 13 miles northwest of the airport.

Owensboro, Ky.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Owensboro-Daviess County Airport (lat. 37°44'31" N., long. 87°09'57" W.).

Oxford, Conn.
That airspace extending upward from 700 feet above the surface within a 7-mile radius area of the center of lat. 41°28'45"N., long. 73°08'10"W., of Waterbury-Oxford Airport, Oxford, Conn., and within 4.5 miles each side of the Oxford, Conn., Waterbury NDB (lat. 41°31'45"N., long. 73°08'36"W.) 354° bearing extending from the 7-mile radius area to 11 miles north of the NDB.
AMENDMENTS 6/16/77 42 F. R. 17105 (Rewritten)

Oxford, Miss.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the University-Oxford Airport (latitude 34°23'05" N., longitude 89°32'10" W.); within 3 miles each side of the 280 bearing from Oxford RBN (latitude 34°23'00" N., longitude 89°32'30" W.), extending from the 5-mile radius area to 8.5 miles west of the RBN.

Oxford, N. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Oxford-Henderson Airport (lat. 36°21'50" N., long. 78°31'42" W.); within 3 miles each side of the 244° bearing from Huntsboro RBN (lat. 36°21'52" N., long. 78°31'29" W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN.

Oxford, Ohio
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center (39°30'10" N., 84°47'15" W.) of Miami University Airport, Oxford, Ohio, and within 2 miles each side of the Oxford, Ohio, RBN (39°30'27" N., 84°46'50" W.) 225° bearing extending from the 5-mile radius area to 11 miles southwest of the RBN.

Oxnard, Calif.
That airspace extending upward from 700 feet above the surface beginning at lat. 34°01'50" N., long. 119°03'00" W., to lat. 34°02'30" N., long. 118°53'30" W., to lat. 34°19'30" N., long. 118°53'00" W., to lat. 34°19'30" N., long. 119°29'50" W., thence 3 nautical miles from and parallel to the shoreline to lat. 34°14'50" N., long. 119°22'00" W., to lat. 34°14'45" N., long. 119°23'30" W., to lat. 34°06'55" N., long. 119°22'30" W., to lat. 34°07'45" N., long. 119°15'00" W., thence via a 7-mile radius of the Point Mugu RBN to point of beginning; that airspace extending upward from 1,200 feet above the surface bounded on the east by long. 118°50'00" W., on the south by lat. 34°00'00" N., on the west by long 120°00'00" W., and on the north by a line extending from lat. 34°20'00" N., long. 120°00'00" W.; to lat. 34°20'00" N., long. 119°30'00" W.; to lat. 34°30'00" N., long. 119°30'00" W.; to lat. 34°30'00" N., long. 118°50'00" W.; within the arc of a 34-mile radius circle centered on the Point Mugu TACAN, extending clockwise from the 165° radial to the 255° radial, and within 14 miles southeast and 9 miles northwest of the Point Mugu TACAN 220° radial, extending from the 34-mile radius area to 49 miles southwest of the TACAN, excluding the portion within W-412; and that airspace extending upward from 5,000 feet MSL bounded on the north by lat. 34°08'00"N., on the east by long. 120°00'00" W., on the south by latitude 34°00'00" N., and on the west by longitude 120°30'00" W., excluding the portion within the Santa Barbara, Calif., transition area.
AMENDMENTS 6/16/77 42 F. R. 20619 (Changed)

Ozark, Ark.
That airspace extending upward from 700 feet above the surface within a 9-statute-mile radius of Ozark-Franklin County Airport, Ozark, Ark. (lat. 35°30'36"N., long. 93°50'23"W.); and within 3.5 statute miles each side of the 167° bearing from the Ozark RBN (lat. 35°30'27"N., long. 93°50'26"W.), extending from the 9-mile-radius area to 11.5 statute miles south of the RBN.

Ozark, Missouri
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Air Park South Airport (latitude 37°03'35" N., longitude 93°14'08" W.); within 2.75 miles either side of the Springfield, Missouri, VORTAC 166° T radial, extending from the 5-mile radius to 4.5 miles north, excluding that portion which overlies the Springfield, Missouri, control zone and 700-foot transition area.

Paducah, Ky.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of Barkley Field (lat. 37°03'45" N., long. 88°46'23" W.); within 5 miles each side of Cunningham VORTAC 225° radial, extending from the 10-mile radius area to 11.5 miles southwest of the VORTAC.

Paducah, Tex.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Paducah, Tex., Dan E. Richards Airport (latitude 34°01'30" N., longitude 100°17'00" W.).

Page, Ariz.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Page Airport (latitude 36°55'29" N., longitude 111°26'54" W.); within 2 miles each side of the Page VOR 340° radial, extending from the 6-mile radius area to 11 miles NW of the VOR; that airspace extending upward from 1,200 feet above the surface within 6 miles NE and 9 miles SW of the Page VOR 340° radial extending from the VOR to 18 miles NW of the VOR; and within 6 miles E and 9 miles west of the Page VOR 175° radial extending from the VOR to 11.5 miles S of the VOR.

Pahokee, Fla.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Palm Beach County Glades Airport (lat. 26°47'15" N., long. 80°41'45" W.); within 3 miles each side of Pahokee VORTAC 342° radial, extending from the 5-mile radius area to 9.5 miles north of the VORTAC.

Palacios, Tex.
That airspace extending upward from 700 feet above the surface within 2 miles each side of the Palacios VORTAC 308° radial extending from the VORTAC to 8 miles northwest of the VORTAC.

Palestine, Tex.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Palestine Municipal Airport (latitude 31°47'00" N., longitude 95°42'10" W.) and within 3 miles each side of the 193° bearing from the Palestine RBN (latitude 31°46'48" N., longitude 95°42'03" W.) extending from the 8.5-mile radius to 8.5 miles south of the RBN.

Palm Beach, Fla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Palm Beach International Airport (lat. 26°41'05" N., long. 80°05'35" W.); within a 6.5-mile radius of Palm Beach County Park Airport (lat. 26°35'15" N., long. 80°05'15" W.); excluding the portion outside the continental limits of the United States.

Palmdale, Calif.
That airspace extending upward from 700 feet above the surface within 2 miles S and 7 miles N of the Palmdale VORTAC 298° radial extending from the VORTAC to 18 miles NW; within 6 miles S and 12 miles N of the Palmdale VORTAC 298° and 118° radials extending from 11 miles NW to 13 miles SE of the VORTAC; that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 35°36'30" N., longitude 118°45'00" W., to latitude 35°44'00" N., longitude 117°53'00" W., to latitude 36°07'00" N., longitude 117°53'00" W., to lat. 36°07'00"N., long. 117°35'00"W., to lat. 35°47'46"N., long. 116°55'20"W., to lat. 35°21'35.8"N., long. 116°55'20"W., to lat. 35°34'30"N., long. 116°29'40"W., to lat. 35°34'30"N., long. 116°29'40"W., to lat. 35°34'30"N., long. 116°23'30"W., to lat. 35°28'35"N., longitude 116°18'45" W., to latitude 35°21'30" N., longitude 116°13'00" W., to latitude 34°43'00" N., longitude 116°13'00" W., thence W along latitude 34°43'00" N., to the SE boundary of V-21, thence along the SE boundary of V-21 to latitude 34°30'00" N., thence W along latitude 34°30'00" N., to longitude 118°20'00" W., thence N along longitude 118°20'00" W., to the S boundary of V-137, thence W along the S boundary of V-137 to longitude 118°45'00" W., thence to point of beginning.

AMENDMENTS 2/24/77 42 F. R. 7121 (Changed)

Palmer, Mass.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 42° 13'25" N., 72°18'45" W., of Metropolitan Airport, Palmer, Mass.; within 2 miles each side of the runway 4 centerline extended from the 5-mile radius area to 9 miles northeast of the end of the runway; within 2 miles each side of the runway 22 centerline extended from the 5-mile radius area to 9 miles southwest of the end of the runway, and within 4.5 miles each side of the 202° bearing from the Palmer, Mass., RBN 42°13'26"N.; 72°18'47"W., extending from the 5-mile radius area to 10.5 miles south of the RBN, excluding the portion which coincides with the Chicopee Falls, Mass., transition area.

AMENDMENTS 8/11/77 42 F. R. 35640 (Changed)

Palm Springs, Calif.
That airspace extending upward from 700 feet above the surface beginning at lat. 34°05'00"N., long. 116° 34'00"W., to lat. 33°42'45"N., long. 115°53'30"W., to lat. 33°26'00"N., long. 116°09'30"W., to lat. 33°55'00"N., long. 116°46'00"W., to point of beginning.

AMENDMENTS 4/28/77 42 F. R. 27574 (Rewritten)

Pampa, TX.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Perry Le Fors Airport (latitude 35°36'25" N., longitude 100°59'55" W.), and within 3½ miles each side of the 001° bearing from the Pampa RBN (latitude 35°36'40" N., longitude 100°59'45" W.), extending from the 7-mile radius area to 11.5 miles north of the RBN.

Panama City, Fla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Panama City-Bay County Airport (latitude 30°12'41" N., longitude 85°40'57" W.); within an 8.5-mile radius of Tyndall AFB (latitude 30°04'15" N., longitude 85°34'30" W.); within 3 miles each side of the Panama City VOR 059° and 310° radials, extending from the 8.5-mile radius area to 8.5 miles northeast and northwest of the VOR; excluding the airspace outside of the continental limits of the United States.

Paragould, Ark.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Paragould Municipal Airport (latitude 36°03'52" N., longitude 90°30'45" W.), and within 2 miles each side of the 235° bearing from the Paragould RBN (latitude 36°03'52" N., longitude 90°30'45" W.), extending from the 7-mile radius area to 8 miles southwest of the RBN excluding the portion within the Jonesboro, Ark., control zone.

Paris, Ill.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Edgar County Airport (latitude 39°42'02" N., longitude 87°39'57" W.); and within 3 miles either side of the 072° bearing from the airport extending from the 5-mile radius area to 8 miles from the airport.

Paris, Tenn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Henry County Airport (lat. 36°20'15" N., long. 88°23'00" W.); within 3 miles each side of the 213° and 353° bearings from Paris RBN (lat. 36°20'28" N., long. 88°22'46" W.), extending from the 5-mile radius area to 8.5 miles southwest and north of the RBN.

Paris, Tex.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Cox Field, Paris, Tex. (latitude 33°38'17" N., longitude 95°26'54" W.), and within 2 miles each side of the Paris, Tex., VOR 357° radial extending from the 6-mile radius area to the VOR.

Parker, Calif.
That airspace extending upward from 1,200 feet above the surface within 10 miles NW and 7 miles SE of the Parker VORTAC 071° and 251° radials, extending from 9 miles SW to 20 miles NE of the VORTAC.

Parkersburg, W. Va.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, lat. 39°20'44" N., long. 81°26'16" W. of Wood County (Gill Robb Wilson Field) Airport, Parkersburg, W. Va.; within 5 miles each side of the Wood County (Gill Robb Wilson Field) Airport ILS localizer south course, extending from the 9-mile radius area to 10 miles south of the OM; within 4.5 miles west and 6.5 miles east of a 200° and a 020° bearing from the Wood County (Gill Robb Wilson Field) Airport ILS localizer south course OM, extending from 5.5 miles north to 11.5 miles south of the OM; and within 5 miles each side of a 086° bearing from a point, lat. 39°09'38" N., long. 81°38'35" W., extending from said point to 5 miles east of the Wood County (Gill Robb Wilson Field) Airport ILS localizer south course.

Park Rapids, Minn.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Park Rapids Municipal Airport (latitude 46°53'53" N., longitude 95°04'08" W.); within 3 miles each side of the 132° bearing from the airport extending from the 6½-mile radius area to 8 miles southeast of the airport; within 3 miles each side of the 320° bearing from the airport extending from the 6½-mile radius area to 8 miles northwest of the airport; and that airspace extending upward from 1,200 feet above the surface within 4½ miles southwest and 9½ miles northeast of the 132° bearing from the airport extending from the airport to 18½ miles southeast; within 4½ miles northeast and 9½ miles southwest of the 320° bearing from the airport extending from the airport to 18½ miles northwest.

Parsons, Kans.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Tri-City Airport (latitude 37°19'52" N., longitude 95°30'32" W.); and within 3 miles each side of the 173° bearing from the Parsons RBN extending from the 6.5-mile radius to 8.5 miles south of the RBN, and within 3 miles each side of the 008° bearing from the Parsons RBN extending from the 6.5-mile radius to 8.5 miles north of the RBN.

Pascagoula, Miss.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Jackson County Airport (latitude 30°22'43" N., longitude 88°29'37" W.); within 3 miles each side of the 060° bearing from Pascagoula RBN (latitude 30°22'53" N., longitude 88°29'33" W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN.

Pasco, Wash.
That airspace extending upward from 700 feet above the surface within 10.5 miles northwest and 6 miles southeast of the Pasco VOR 046° and 226° radials extending from 23 miles northeast to 12 miles southwest of the VOR within 9.5 miles northeast and 5 miles southwest of the Pasco VOR 131° radial extending from the VOR to 18.5 miles southeast of the VOR.
That airspace extending upward from 1,200 feet above the surface, southwest of Pasco, Wash., bounded on the north by the south edge of V-298, on the east by the west edge of V-112W and on the southwest by the northeast edge of V-4; within 3 miles north and 7.5 miles south of the Pasco VOR 288° radial extending from 8 miles west of the VOR to 18 miles west of the VOR.

Paso Robles, Calif.
That airspace extending upward from 700 feet above the surface within 2 miles each side of the Paso Robles VORTAC 332° and 342° radials, extending from the arc of a 5-mile radius circle centered on the Paso Robles County Airport (latitude 35°40'15" N., longitude 120°37'35" W.) to 10 miles NW of the VOR, and within 2 miles each side of the Paso Robles VORTAC 149° radial, extending from the arc of a 5-mile radius circle centered on the Paso Robles County Airport to 8 miles SE of the VORTAC; that airspace extending upward from 1,200 feet above the surface within 12 miles NE and 7 miles SW of the Paso Robles VORTAC 149° and 329° radials, extending from 20 miles SE to 9 miles NW of the VORTAC, and within 12 miles NE and 7 miles SW of the 142° and 322° radials, extending from 9 miles SE to 24 miles NW of the VORTAC.

Patterson, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Harry P. Williams Memorial Airport (latitude 29°42'40" N., longitude 91°20'18" W.), within 2.5 miles each side of the Tibby VORTAC 276° radial extending from the 5-mile radius area to 24 miles west of the VORTAC, and within 3.5 miles each side of the 228° bearing from the Patterson RBN (latitude 29°42'32" N., longitude 91°20'14" W.) extending from the 5-mile radius area to 11.5 miles southwest of the RBN.

Patuxent River, Md.
That airspace extending upward from 700 feet above the surface within a 14-mile radius of the Patuxent VORTAC, excluding the portion NW of a line extending from latitude 38°15'00"N., longitude 76°39'20"W., to latitude 38°26'20"N., longitude 76°14'00"W.

Peach Springs, Ariz.
That airspace extending upward from 1,200 feet above the surface within 10 miles N and 7 miles S of the Peach Springs VORTAC 074° and 254° radials, extending from 9 miles W to 20 miles E of the VORTAC. That airspace extending upward from 9,000 feet MSL bounded on the north by a line 5 miles north of and parallel to a direct line between the Grand Canyon, Ariz., VOR and the Boulder City, Nev., VORTAC, on the south by the north edge of V-210 and on the southwest by the northeast edge of V-105E.

Pearsall, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of McKinley Field Airport (latitude 28°49'00" N., longitude 99°07'00" W.) and within 2.5 miles either side of the Cotulla, Tex., VORTAC 001° radial extending from the 5-mile radius area to 18.5 miles north of the VORTAC.

Pecos, Tex.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Pecos, Tex., Municipal Airport (latitude 31°23'45" N., longitude 103°30'50" W.); and within 2 miles each side of the Pecos VOR 146° radial, extending from the 6-mile radius area to the VOR.

Peebles, Ohio
That airspace extending upward from 700 feet above the surface within a 7-nautical-mile radius of the center (lat. 38°55'16"N., long. 83°10'37"W.) of General Electric Airport, Peebles, Ohio; excluding that portion which overlies the Salamon, Ohio, transition area.
AMENDMENTS 10/6/77 42 F. R. 41627 (Rewritten)

Pella, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Pella Municipal Airport (lat. 41°24'10" N., long. 92°56'40" W.); and within 3 miles each side of the 176° bearing from the Pella Municipal Airport extending from the 5-mile radius to 8 miles south of the airport.

Pellston, Mich.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of Emmet County Airport (lat. 45°34'09" N., long. 84°47'45" W.) and within a 6-mile radius of the Cheboygen Municipal Airport (lat. 45°39'15" N., long. 84°31'06" W.); within 5 miles each side of the Pellston VORTAC 238° radial, extending from the 11-mile radius area to 22 miles southwest of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 19-mile radius of the Pellston VORTAC north of parallel 45°45' excluding the portion overlying the Sault Ste. Marie, Mich., transition area.

Pendleton, Oreg.
That airspace extending upward from 700 feet above the surface within a 12-mile radius of latitude 45°41'30" N., longitude 118°47'24" W.; within 4.5 miles each side of the Pendleton VORTAC 254° radial extending from the 12-mile radius area to 12.5 miles west of the VORTAC; within 4.5 miles north and 1 mile south of the Pendleton 273° radial extending from the 12-mile radius area to 8 miles west of the VORTAC; and within 9.5 miles north and 5 miles south of the Pendleton 090° bearing from the Pendleton ILS OM (latitude 45°41'45" N., longitude 118°43'46" W.), extending from the 12-mile radius area to 18.5 miles east of the OM; that airspace extending upward from 1,200 feet above the surface within 11 miles NE and 7 miles SW of the Pendleton VORTAC 137° radial extending from the 12-mile radius area to 50 miles SE of the VORTAC, within 10 miles S and 7 miles N of the Pendleton 254° radial extending from the 12-mile radius area to 33 miles W of the VORTAC, within 9.5 miles north and 5 miles south of the Pendleton 273° radial, extending from the 12-mile radius area to 18.5 miles west of the VORTAC; within 6 miles southwest and 9 miles northeast of the Pendleton 310° radial, extending from the 12-mile radius area to 30 miles NW of the VORTAC, within 5 miles NW of the 025° radial and 5 miles SE of the 049° radial, extending from the 12-mile radius area to an arc of a 35-mile radius circle centered on the Pendleton VORTAC, that airspace within the arc of a 32-mile-radius circle centered on the Pendleton VORTAC extending clockwise from the southeast edge of V-112E to the northeast edge of V-298.

Pennington Gap, Va.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, lat. 36° 44'33" N., long. 83°01'50" W. of Lee County Airport, Pennington Gap, Va.

Pennsylvania
That airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 42°40'00" N., longitude 75°30'00" W., to latitude 42°10'00" N., longitude 75°25'00" W., to latitude 42°00'00" N., longitude 75°26'00" W., to latitude 42°00'00" N., longitude 75°00'00" W., to latitude 41°31'00" N., longitude 75°07'00" W., to latitude 40°56'16" N., longitude 75°11'04" W., to latitude 40°48'00" N., longitude 75°00'00" W., to latitude 40°49'00" N., longitude 74°37'00" W., to latitude 40°38'00" N., longitude 74°49'30" W., to latitude 40°31'15" N., longitude 74°42'30" W., to latitude 40°24'20" N., longitude 74°45'40" W., to latitude 40°16'10" N., longitude 74°39'20" W., to latitude 40°00'35" N., longitude 74°54'35" W., to latitude 39°53'00" N., longitude 74°48'00" W., to latitude 39°43'00" N., longitude 74°48'00" W., to latitude 39°18'20" N., longitude 75°36'40" W., to latitude 39°25'25" N., longitude 75°46'05" W., thence northerly along the Delaware State line to the Pennsylvania State line; thence westerly and northerly along the Pennsylvania State line to the United States/Canadian Border; thence northeasterly along the United States/Canadian Border to longitude 79°19'30" W.; to latitude 42°37'00" N., longitude 79°15'00" W.; to latitude 42°32'00" N., longitude 78°52'00" W., to latitude 42°32'00" N., longitude 77°36'00" W.; to latitude 42°40'00" N., longitude 77°23'45" W.; to latitude 42°41'30" N., longitude 76°23'00" W.; to point of beginning.

Penn Yan, N. Y.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center, 42° 38'30" N., 77°03'20" W., of Penn Yan Airport, Penn Yan, N. Y.; within 3 miles each side of a 095° bearing from the Penn Yan, N. Y., RBN 42°38'38" N., 77°03'22" W., extending from the 5.5-mile radius area to 8.5 miles east of the RBN.

Pensacola, Fla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Pensacola Regional Airport (lat. 30°28'25"N., long. 87°11'20"W.); within 3 miles each side of the ILS localizer north course, extending from the 8.5-mile radius area to 8.5 miles north of Brent LOM; within an 8.5-mile radius of Forrest Sherman Field (lat. 30°20'53"N., long. 87°19'04"W.); and within a 17.5-mile radius of the NAS Pensacola TACAN, extending clockwise from the 070° radial to the 270° radial.

AMENDMENTS 4/21/77 42 F. R. 3170 (Rewritten)

Peoria, Ill.
That airspace extending upward from 700 feet above the surface bounded by a line beginning at lat. 40°54'N., long. 89°59'W., to lat. 40°53'N., long. 89°33'W., to lat. 40°49'N., long. 89°29'W., to lat. 40°23'N., long. 89°34'W., to lat. 40°26'N., long. 90°07'W., to lat. 40°34'N., long. 90°11'W., to lat. 40°47'N., long. 90°08'W., to point of beginning.

AMENDMENTS 12/30/76 41 F.R. 44153 (Rewritten)

Perry, Fla.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Perry-Foley Airport (lat. 30°04'09" N., long. 83°34'43" W.).

Perry, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Perry Municipal Airport (latitude 41°49'35" N., longitude 94°09'30" W.); and within 2 miles each side of the 147° bearing from Perry Municipal Airport, extending from the 5-mile radius area to 8 miles southeast of the airport.

Perryton, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Perryton Airport (latitude 36° 24' 45" N., longitude 100° 45' 00" W.), and within 2 miles each side of the 101° bearing from the Perryton RBN (latitude 36° 24' 46" N., longitude 100° 44' 17" W.) extending from the 5-mile radius area to 8 miles E of the RBN.

Perryville, Mo.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Perryville, Mo., Municipal Airport (latitude 37°51'55" N., longitude 89°51'45" W.) and within 2 miles each side of the Farmington, Mo., VORTAC 057° radial extending from the 8-mile radius area to 15 miles northeast of the VORTAC.

Peru, Ind.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Peru Airport (latitude 40°47'10" N., longitude 86°08'47" W.), excluding the area which overlies the Kokomo transition area.

Petersburg, Mich.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Lada Airport (lat. 41°53'15"N., long. 83°40'45"W.) and within 2 miles each side of the Carleton, Mich., VORTAC 226° radial extending from the 5-mile radius area to 9.5 miles southwest of the VORTAC.

AMENDMENTS 10/6/77 42 F. R. 39974 (Added)

Petersburg, VA.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center, lat. 37°11'00" N., long. 77°31'00" W. of Petersburg Municipal Airport, Petersburg, VA., and within 5 miles each side of the 226° bearing from the Petersburg RBN, lat. 37°07'48" N., long. 77°34'30" W., extending from the 8-mile radius area to 11.5 miles southwest of the RBN.

Philadelphia, Pa.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, 39° 52'23" N., 75°14'58" W., of Philadelphia International Airport, Philadelphia, Pa.; within a 9-mile radius of the center of the airport, extending clockwise from a 136° bearing to a 256° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 256° bearing from the airport to a 058° bearing from the airport; within 6.5 miles south and 4.5 miles north of the Philadelphia International Airport Runway 9R ILS localizer course, extending from 5.5 miles east to 11.5 miles west of the OM; within 4.5 miles each side of the Modena, Pa., VORTAC 097° radial, extending from 24 miles east to 33 miles east of the VORTAC; within a 5.5-mile radius of the center, 39°47'50" N., 75°20'35" W., of Bridgeport Airport, Bridgeport, New Jersey; within 4.5 miles each side of the Woodstown, N. J. VORTAC 349° radial, extending from the 5.5-mile radius area to the Woodstown, N. J., VORTAC.

AMENDMENTS 12/30/76 41 F. R. 52857 (Changed)

Philip, S. Dak.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Philip Airport (latitude 44°02'45" N., longitude 101°35'45" W.); that airspace bounded by a line 8 miles south of and parallel to the Philip, S. Dak., VORTAC 102° radial, extending from the VORTAC to 3 miles east of the VORTAC, and within 4.5 miles north and 9.5 miles south of the Philip VORTAC 282° radial, extending from the VORTAC to 18.5 miles west of the VORTAC.

Philipsburg, Pa.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 40° 53'00" N., 78°05'15" W., of Mid-State Airport, Philipsburg, Pa., extending clockwise from a 261° bearing to a 012° bearing from the airport; within an 8.5-mile radius of the center of the airport, extending clockwise from a 012° bearing to a 098° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 098° bearing to a 183° bearing from the airport; within a 9.5-mile radius of the center of the airport, extending clockwise from a 183° bearing to a 261° bearing from the airport; within 3.5 miles each side of the Philipsburg VORTAC 067° radial, extending from the VORTAC to 11.5 miles northeast of the VORTAC; within 4 miles each side of the 327° bearing from a point 40°53'09" N., 78°05'06" W., extending from said point to a point 8.5 miles northwest; within 2.5 miles each side of the Philipsburg VORTAC 330° radial, extending from the VORTAC to 6 miles northwest of the VORTAC; and within 3.5 miles each side of the Philipsburg VORTAC 301° radial, extending from the VORTAC to 11.5 miles northwest of the VORTAC.

Phillipsburg, Kans.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Phillipsburg Municipal Airport (latitude 39°44'15" N., longitude 99°19'00" W.); and within 3 miles each side of the 142° bearing from Phillipsburg Municipal Airport, extending from the 7-mile radius area to 10½ miles southeast of the airport.

Phillipsburg, Ohio
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Myers Airport (latitude 39°54'40" N., longitude 84°24'00" W.); excluding that portion which overlies the Dayton, Ohio, and Troy, Ohio, transition areas.

Phoenix, Ariz.

That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 33°48'30" N., longitude 112°15'00" W., direct to latitude 33°34'45" N., longitude 111°32'15" W., thence clockwise via the arc of a 20-mile radius circle centered on Williams AFB (latitude 33°18'25" N., longitude 111°39°35" W.) to latitude 33°02'30" N., longitude 111°47'30" W., thence direct to latitude 33°16'00" N., longitude 112°31'00" W., thence via an arc of a 20-mile radius circle centered on Luke AFB (latitude 33°32'05" N., longitude 112°22'55" W.) to point of beginning; that airspace NW of Phoenix bounded by a line beginning at latitude 33°59'00" N., longitude 112°38'00" W., to latitude 33°49'00" N., longitude 112°25'00" W., thence counterclockwise via an arc of a 20-mile radius circle centered on Luke AFB to latitude 33°42'00" N., to latitude 33°44'00" N., longitude 112°45'00" W., to latitude 33°55'00" N., longitude 112°45'00" W., to point of beginning.

and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 34°10'00" N., longitude 112°39'00" W.; thence to latitude 34°10'00" N., longitude 111°30'00" W.; thence to latitude 34°00'00" N., longitude 110°52'00" W.; thence to latitude 32°33'00" N., longitude 110°52'00" W.; thence to latitude 32°33'00" N., longitude 112°00'00" W.; thence to latitude 32°51'00" N., longitude 112°30'00" W.; thence to latitude 32°51'00" N., longitude 113°00'00" W.; thence to latitude 33°19'00" N., longitude 113°00'00" W.; thence to latitude 33°19'00" N., longitude 113°10'00" W.; thence to latitude 34°00'00" N., longitude 113°10'00" W.; thence to latitude 34°00'00" N., longitude 112°52'00" W.; thence to the point of beginning. That airspace west of Phoenix extending upward from 5,500 feet MSL bounded on the north by the south edge of V-16, on the east by longitude 113°00'00" W., on the south by the north edge of V-66 and on the west by longitude 114°00'00" W., and that airspace extending upward from 7,000 feet MSL bounded on the north by latitude 34°00'00" N., on the east by longitude 113°00'00" W., on the south by the north edge of V-16 and on the west by longitude 114°00'00" W., excluding that airspace within restricted areas R-2308A, R-2308B, and R-2307.

That airspace extending upward from 9,500 feet MSL bounded on the north by the south edge of V-12, on the east by the west edge of V-327, on the south and southeast by the north and northwest boundary of the 1,200 foot portion of the transition area, and on the southwest by a line extending from latitude 34°05'00" N., longitude 112°37'00" W., to point of intersection of longitude 113°10'00" W., and the south edge of V-12.

Picayune, Miss.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Picayune Municipal Airport (latitude 30°31'20" N., longitude 89°42'25" W.); within 3.5 miles each side of Picayune VORTAC 334° radial, extending from the 5-mile radius area to 8 miles northwest of the VORTAC.

Pierre, S. Dak.

That airspace extending upward from 700 feet above the surface within an 8½-mile radius of the Pierre Municipal Airport (latitude 44°22'50" N., longitude 100°17'15" W.); within 5 miles each side of the Pierre VORTAC 087° radial extending from the 8½-mile radius area to 7 miles east of the VORTAC; within 5 miles each side of the Pierre VORTAC 265° radial extending from the 8½-mile radius area to 18½ miles west of the VORTAC; within 5 miles each side of the Pierre ILS localizer northwest course extending from the 8½-mile radius area to 17½ miles northwest of the airport; within 3½ miles each side of the Pierre ILS localizer southeast course extending from the 8½-mile radius area to 18 miles southeast of the airport; and that airspace extending upward from 1,200 feet above the surface within a 35-mile radius of the Pierre VORTAC.

Pine Bluff, Ark.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Grider Field (latitude 34°10'35" N., longitude 91°55'55" W.), and within 5 miles each side of the Little Rock VORTAC 137° radial and the Pine Bluff VORTAC 007° and 186° radials extending from the Little Rock, Ark., transition area to 22.5 miles south of the Pine Bluff VORTAC.

Pine Mountain, Ga.

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Callaway Gardens-Harris County Airport (latitude 32°50'30" N., longitude 84°52'55" W.); within 3 miles each side of the 264° bearing from Pine Mountain RBN (latitude 32°50'30" N., longitude 84°52'36" W.), extending from the 8-mile radius area to 8.5 miles west of the RBN.

Pineville, W. Va.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center of Kee Field, Pineville, W. Va. (lat. 37°36'01" N., long. 81°33'59" W.); within an 8.5-mile radius of the center of the airport, extending clockwise from a 265° bearing to a 305° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 305° bearing to a 343° bearing from the airport; within a 14-mile radius of the center of the airport, extending clockwise from a 343° bearing to a 005° bearing from the airport; within a 14.5-mile radius of the center of the airport, extending clockwise from a 005° bearing to a 025° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 025° bearing to a 085° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 085° bearing to a 125° bearing from the airport; within a 9-mile radius of the center of the airport, extending clockwise from a 125° bearing to a 172° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 172° bearing to a 210° bearing from the airport; and within 3 miles each side of a 243° bearing from the Pineville, W. Va., radio beacon (lat. 37°36'11" N., long. 81°33'35" W.) extending from the radio beacon to 8.5 miles southwest of the radio beacon.

PENDING AMENDMENT

The Pineville, W. Va., transition area is amended by deleting "and within 3 miles each side of a 243° bearing from the Pineville, W. Va., radio beacon (lat. 37°36'11"N., long. 81°33'35"W.) extending from the radio beacon to 8.5 miles southwest of the radio beacon." and substituting "within 5 miles each side of the Beckley VORTAC 243° radial, extending from 9 miles southwest of the VORTAC to 26 miles southwest of the VORTAC."

AMENDMENTS 12/15/77 42 F. R. 57445 (Changed)

Pipestone, Minn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Pipestone Municipal Airport (lat. 43°59'15" N., long. 96°18'30" W.); and within 3 miles each side of the 198° bearing from Pipestone Municipal Airport, extending from the 5-mile radius area to 8 miles south of the airport.

Piqua, Ohio
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Piqua Airport (lat. 40°09'55" N., long. 84°18'37" W.); and within 2 miles each side of the Dayton VORTAC 023° radial extending from the 5-mile radius area to the VORTAC, and within 1.5 miles each side of the 078° bearing from the airport extending from the 5-mile radius area to 6 miles northeast, excluding that portion overlying the Sidney, Ohio, transition area.

Pitman, N.J.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center 39°45'15"N., 75°08'30"W., of Pitman Airport, Pitman, N.J., and within 5 miles each side of the Woodstown, N.J. VORTAC 046° radial, extending from the 5.5-mile radius area to the Woodstown, N.J. VORTAC, excluding the portion that coincides with the Philadelphia, Pa. transition area. This transition area is effective from sunrise to sunset, daily.

Pittsburg, Kansas
That airspace extending upward from 700 feet above the surface within a 6.5 mile radius of Atkinson Municipal Airport (latitude 37°26'48" N, longitude 94°43'50" W); and within 3 miles each side of the 346° true bearing from the Pittsburg, Kansas, RBN (latitude 37°26'32" N., longitude 94°43'35" W.); extending from the 6.5 mile radius to 8 miles NNW of the Pittsburg, Kansas, RBN.

AMENDMENTS 2/24/77 41 F. R. 53780 (Rewritten)

Pittsburgh, Pa.
That airspace extending upward from 700 feet above the surface within a 12-mile radius of the center, lat. 40°29'37" N., long. 80°13'54" W. of Greater Pittsburgh International Airport, Pittsburgh, Pa.; within an 8.5 mile radius of
the center, lat. 40°21'17" N., long. 79°55'48" W. of Allegheny County Airport, Pittsburgh, Pa., and within 3.5 miles each side of the 257° bearing from the Cecil RBN extending from the 8.5-mile radius area to 11 miles west of the RBN; and within a 7-mile radius of the center, lat. 40°21'15" N., long. 80°11'16" W. of Campbell Airport, Bridgeville, Pa.

Pittsfield, Ill.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Pittsfield Penstone Airport (latitude 39°38'22" N., longitude 90°46'51" W.); and within 3 miles each side of the 124° bearing from the Pittsfield Penstone Airport extending from the 5.5-mile radius area to 8 miles southeast of the airport.

Pittsfield, Maine
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 44° 46'05" N., 69°22'40" W. of Pittsfield Municipal Airport, Pittsfield, Maine and within 3.5 miles each side of the 350° bearing and the 170° bearing from the Burnham, Maine RBN 44°41'50" N., 69°21'30" W., extending from the 5-mile radius area to 10 miles south of the RBN.

Pittsfield, Mass.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, 42°25'36" N., 73°17'30" W.,
of Pittsfield Municipal Airport, Pittsfield, Mass., and within 4.5 miles northwest and 6.5 miles southeast of the 061° bearing and the 241° bearing from the Berkshire, Mass., RBN lat. 42°28'05" N., long. 73°11'38" W., extending
from 5.5 miles southwest of the RBN to 11.5 miles northeast of the RBN.

Pittstown, N. J.
That airspace extending upward from 700 feet above the surface within a 7-mile radius area of the center of lat. 40°33'59" N., long. 74°58'43" W. of Sky Manor Airport, Pittstown, N. J., and within 3 miles each side of the Solberg, N. J., VORTAC 265° radial extending from the 7-mile radius area to 22 miles west of the VORTAC.

PENDING AMENDMENT
Placerville, Calif.
That airspace extending upward from 700 feet above the surface within a four mile radius of Placerville Airport (latitude 38°43'30" N., longitude 120°45'18" W.) and within four miles each side of the Placerville Nondirectional Radio Beacon (NDB) (latitude 38°43'23" N., longitude 120°45'54" W.) 210° magnetci bearing extending from the four mile radius area to eleven miles southwest of the NDB.
AMENDMENTS 1/26/78 42 F. R. 59750 (Added)

Plains, Ga.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Peterson Field (lat. 32°05'25"N., long. 84°22'20"W.); within 5 miles each side of the Albany VORTAC 350° radial, extending from the 6.5-mile radius area to 39.5 miles north of the VORTAC; excluding the portion within the Americus transition area.
AMENDMENTS 2/28/77 42 F. R. 10314 (Added) Corr: 42 F. R. 15308

Plainview, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Hale County Airport, Plainview, Tex., (latitude 34°10'10" N., longitude 101°43'00" W.).

Platteville, Wis.
That airspace extending upward from 700 feet above the surface within an 8½ mile radius of the Platteville Municipal Airport (latitude 42°41'15" N., longitude 90°26'41" W.).

Plattsburgh, N. Y.
That airspace extending upward from 700 feet above the surface within a 13-mile radius of the center, 44°39' 05" N., 73°28'10" W., of Plattsburgh AFB, Plattsburgh, N. Y.; within 2 miles each side of the airport ILS localizer north course extending from the 13-mile radius area to 22 miles north of the Runway 17 localizer.

Pleasanton, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Pleasanton Municipal Airport (lat. 28°57'00"N., long. 98°31'20"W.) and within 3 miles each side of the 168° bearing from the Pleasanton NDB to 8 miles south of the NDB.
AMENDMENTS 10/6/77 42 F. R. 36812 (Rewritten) Corr: 42 F. R. 46924

Plymouth, Ind.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Plymouth Municipal Airport (latitude 41°22'00" N., longitude 86°18'10" W.); within 2½ miles each side of the Knox, Ind. VOR 080° radial, extending from the 5-mile radius area to 12 miles east of the VOR; and within 2½ miles each side of the Knox VOR 081° radial, extending from the 5-mile radius area to 25½ miles east of the VOR.

Plymouth, Mass.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 41°54' 35" N., 70°43'45" W., of Plymouth Municipal Airport, Plymouth, Mass., and within 2 miles each side of the Whitman, Mass., VOR 129° radial extending from the 5-mile radius area to the VOR, and within 2 miles each side of the 204° bearing from the Plymouth, Mass., RBN , 41°54'32" N., 70°44'11" W. extending from the 5-mile radius area to 8 miles southwest of the Plymouth RBN, excluding that airspace which
coincides with the Boston, Mass., and Taunton, Mass., 700-foot transition areas.

Plymouth, N. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Plymouth Municipal Airport (lat. 35°48'30" N., long. 76°45'36" W.); within 3 miles each side of the 188° bearing from Plymouth RBN (lat. 35°48'35" N., long. 76°45'47" W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN.

Pocahontas, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Pocahontas Municipal Airport (latitude 42°44'45" N., longitude 94°38'45" W.); within 3 miles each side of the 280° bearing from the Pocahontas Municipal Airport, extending from the 5-mile radius to 8 miles west of the airport; within 2 miles each side of the 116° bearing from the Pocahontas Municipal Airport; extending from the 5-mile radius to 6 miles southeast of the airport; and that airspace extending upward from 1,200 feet above the surface within a 41-mile arc of the Fort Dodge VORTAC (latitude 42°36'40" N., longitude 94°17'41" W.); starting at the 268° radial of the Fort Dodge VORTAC and extending clockwise to the 315° radial of the Fort Dodge VORTAC, excluding that portion which overlies the Fort Dodge, Iowa, Spencer, Iowa and Storm Lake, Iowa, transition areas.

Pocatello, Idaho
That airspace extending upward from 700 feet above the surface within 4.5 miles southeast and 11 miles northwest of the Pocatello VORTAC 048° radial, extending from the VORTAC to 28 miles northeast of the VORTAC; within 9.5 miles north and 4.5 miles south of the 252° radial extending from 18.5 miles west to 1.5 miles east of the VORTAC; that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 43°11'30" N., longitude 112°10'00" W., thence to latitude 42°52'00" N., longitude 112°11'45" W., thence clockwise via a 23-mile radius arc centered on the Pocatello VORTAC to latitude 43°05'20" N., longitude 113°00'00" W., thence to latitude 43°20'30" N., longitude 112°45'30" W., thence to point of beginning.

Point Barrow, Alaska
That airspace extending upward from 700 feet above the surface within 3 miles each side of the Browerville RBN (NMT) 155° bearing, extending from the control zone to 10 miles south of the RBN; and that airspace extending upward from 1,200 feet above the surface within a 22-mile radius of latitude 71°18'00" N., longitude 156°43'00" W.

Point Lookout, Mo.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of School of the Ozarks Airport (latitude 36°37'25" N., longitude 93°13'45" W.).

Point Pleasant, W. Va.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center 38°54'53"N., 82°05'53"W. of Mason County Airport, Point Pleasant, W. Va., excluding the portion that coincides with the Gallipolis, Ohio, transition area.

Point Reyes, Calif.
That airspace extending upward from 1,200 feet above the surface N of Point Reyes bounded on the NE and E by V-27, on the SW by V-107, and on the W by V-199; and W of Point Reyes bounded on the E by V-199; on the S by Control 1173, on the W by a line extending from latitude 38°02'35" N., longitude 123°14'25" W. to latitude 38°17'30" N., longitude 123°16'45" W., to latitude 38°25'30" N., longitude 123°23'00" W., to 38° 43'30" N., longitude 123°23'15" W., and on the N by latitude 38°43'30" N.

Ponca City, Okla.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Ponca City Municipal Airport (latitude 36°43'40" N., longitude 97°05'50" W.) within 2 miles each side of the Pioneer, Oklahoma, VORTAC 289° radial, extending from the 6-mile radius area to 8 miles NW of the VORTAC.

Ponce, P. R.
That airspace extending upward from 700 feet above the surface within a 17-mile radius of Mercedita Airport Ponce, P. R. (latitude 18°00'40" N., longitude 66°33'50" W.) north of latitude 18°00'00" N., and within an 8-mile radius of Mercedita Airport south of latitude 18°00'00" N.; within 9.5 miles south and 4.5 miles north of the Ponce VOR 111° radial, extending from the VOR to 18.5 miles east of the VOR.

Poplar Bluff, Mo.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Earl Fields Memorial Airport (latitude 36°46'20" N., longitude 90°19'20" W.); and within 3 miles each side of the 189° bearing from Earl Fields Memorial Airport, extending from the 5½-mile radius area to 8 miles south of the airport.

Portal, Ariz.
That airspace extending upward from 1,200 feet above the surface within 13 miles north and 8 miles south of the Cochise, Ariz., VORTAC 096° radial extending from 20 miles east to 56 miles east of the VORTAC, and that airspace extending upward from 1,200 feet above the surface bounded on the northeast by V-198, on the south by V-16, and on the west by longitude 108°49'00" W.

Port Angeles, Wash.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Clallam County Airport, Port Angeles, Wash. (latitude 48°07'20" N., longitude 123°29'40" W.); within a 5-mile radius of CGAS Port Angeles (latitude 48°08'30" N., longitude 123°24'45" W.), within 2 miles N and 5 miles S of the Port Angeles VOR 093° radial, extending from the VOR to 12 miles E of the VOR; that airspace extending upward from 1,200 feet above the surface bounded on the E by the W edge of V-440, on the S by latitude 48°03'00" N., on the W by longitude 123°35'00" W. and on the N by the United States/Canadian border.

Port Clinton, Ohio
That airspace extending upward from 700 feet above the surface wtihin a 7-mile radius of Carl R. Keller Field, Port Clinton, Ohio (latitude 41°30'57" N., longitude 82°51'58" W.) within 3 miles each side of the 082° Bearing from the airport extending from the 7-mile radius to 8 miles east of the airport.

Porterville, Calif.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Porterville Municipal Airport (latitude 36°02'00" N., longitude 119°04'00" W.) and within 2 miles each side of the Porterville VOR 343 radial extending from the 5-mile radius area to 1 mile north of the VOR.

Port Isabel, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Port Isabel, Cameron County Airport (latitude 26°10'00" N., longitude 97°20'45" W.) and within 2 miles each side of the Brownsville, Tex., VORTAC 006° radial extending from the 5-mile radius area to 10 miles north of the Brownsville VORTAC.

Portland, Ind.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Steed Field (latitude 40°27'00" N., longitude 84°59'15" W.); and within 2 miles each side of the 100° bearing from Steed Field, extending from the 6-mile radius area to 8 miles East of the airport.

Portland, Maine
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, (latitude 43°38'50" N., longitude 70°18'30" W.) of Portland International Jetport; within 4.5 miles south and 9.5 miles north of the Portland ILS localizer west course, extending from the OM to 18.5 miles west of the OM; and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 43°59'00" N., longitude 69°16'00" W.; thence to latitude 43°50'00" N., longitude 69°18'00" W.; to latitude 43°44'00" N., longitude 69°19'42" W.; to latitude 43°41'00" N., longitude 69°30'00" W.; to latitude 43°30'00" N., longitude 70°06'00" W.; to latitude 43°18'15" N., longitude 70°25'00" W.; to latitude 42°43'15" N., longitude 70°25'00" W.; to latitude 42°41'20" N., longitude 70°30'15" W.; thence along a line 3 nautical miles from and parallel to the shoreline to latitude 42°44'25" N., longitude 70°37'15" W.; to latitude 42°53'00" N., longitude 71°05'00" W.; to latitude 43°45'00" N., longitude 71°09'00" W.; to latitude 44°06'00" N., longitude 70°43'00" W.; to latitude 44°02'05" N., longitude 70°37'30" W.; to latitude 44°13'30" N., longitude 70°11'30" W.; to latitude 44°12'00" N., longitude 70°10'00" W.; to latitude 44°05'00" N., longitude 70°23'00" W.; to latitude 43°55'00" N., longitude 70°28'00" W.; to latitude 43°50'00" N., longitude 70°12'00" W.; to latitude 44°03'00" N., longitude 70°06'00" W.; to latitude 44°09'00" N., longitude 69°57'00" W.; thence counterclockwise via the arc of a 14-mile radius circle centered on the Augusta, Maine, VOR to latitude 44°09'00" N., longitude 69°39'00" W.; thence to the point of beginning.

Portland, Oreg.
That airspace extending upward from 700 feet above the surface bounded on the north by latitude 46°00'00" N., on the east by longitude 122°05'00" W., on the south by latitude 45°10'00" N., and on the west by longitude 123°30'00" W.; that airspace extending upward from 1,200 feet above the surface bounded on the north by a line beginning at a point 3 miles offshore at latitude 46°30'30" N., extending easterly via latitude 46°30'30" N.. to longitude 121°40'00" W., thence easterly along the south edge of V-204 to latitude 46°30'40" N., longitude 120°36'00" W., on the east by V-25, on the south by V-536 to Corvalis, VOR,thence via latitude 44°30'00" N., to a point 3 miles offshore and on the west by a line 3 miles offshore to the point of beginning.

Portland, Tenn.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Portland Municipal Airport (lat. 36°35'37" N., long. 86°28'39" W.); within 5 miles each side of Bowling Green VOR 184° radial, extending from the 7-mile-radius area to 11.5 miles south of the VOR.

Port Lavaca, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Calhoun County Airport (latitude 28°39'12" N., longitude 96°40'56" W.) and within 2.5 miles each side of the Palacios VORTAC 250° radial extending from the 5-mile radius area to 16 miles southwest of the VORTAC.

Portsmouth, N. H. (Pease AFB)
That airspace extending upward from 700 feet above the surface within an 11-mile radius of Pease AFB (latitude 43°04'40" N., longitude 70°49'25" W.); within 2 miles each side of the extended centerline of Runway 16, extending from the 11-mile radius area to 13 miles SE of the lift-off end of the runway.

Portsmouth, Ohio
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Greater Portsmouth Regional Airport (lat. 38°50'26" N., long. 82°50'52" W.), within 3 miles each side of a 177° bearing from the airport extending from the 8-mile radius area to 12 miles south of the airport.

Portsmouth, Va.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, lat. 36° 46'45" N., long. 76°26'45" W. of Chesapeake Portsmouth Airport, Portsmouth, Va.; within 3 miles each side of the 203° bearing from the Portsmouth RBN, lat. 36°46'54" N., long. 76°26'39" W., extending from the 5-mile radius area to 8.5 miles southwest of the RBN; and within 3 miles each side of the 189° bearing from the Portsmouth RBN, extending from the 5-mile radius area to 6.5 miles south of the RBN excluding the portion that coincides with the Norfolk, Va., transition area.

Port Sulphur, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Port Sulphur, La., seaplane base (latitude 29°27'45" N., longitude 89°42'10" W.), and within 2 miles each side of the Harvey, La., VORTAC 145° radial extending from the 25-mile DME fix to the Port Sulphur 5-mile radius area, and within 2 miles each side of the Grand Isle VORTAC 050° radial extending from the 25-mile DME fix to the Port Sulphur 5-mile radius area.

Poteau, Okla.
That airspace extending upward from 700 feet above the surface within an 8.5-statute-mile radius of Robert S. Kerr Airport, Poteau, Okla. (lat. 35°01'11"N., long. 94°37'17"W.); and within 3.5 statute miles each side of the Rich Mountain, Okla., VORTAC (lat. 34°40'49"N., long. 94°36'32"W.) 351° radial extending from the 8.5-mile radius area to 13.5 statute miles north of the VORTAC.

Potsdam, N. Y.
That airspace extending upward from 700 feet above the surface within a 6.5 mile radius of the center of Potsdam Municipal (Damon Field) Airport lat. 44°40'30" N., long. 74°57'00" W, and within 3.5 miles each side of a 044° bearing from the Potsdam, N. Y., radio beacon (lat. 44°43'24" N., long. 74°52'59" W.) extending from the 6.5-mile radius area to 11.5 miles northeast of the radio beacon.

Pottstown, Pa.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 40°15' 45" N., 75°40'00" W. of Pottstown Municipal Airport, Pottstown, Pa., extending clockwise from a 036° bearing to a 147° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 147° bearing to a 200° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 200° bearing to a 274° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 274° bearing to a 305° bearing from the airport; within an 8.5-mile radius of the center of the airport, extending clockwise from a 305° bearing to a 036° bearing from the airport; within 6.5 miles northeast and 4.5 miles southwest of the Pottstown, Pa., VORTAC 294° and 114° radials, extending from 5.5 miles northwest of the VORTAC to 11.5 miles southeast of the VORTAC; within a 5-mile radius of the center, 40°14'15" N., 75°33'45" W. of Pottstown-Limerick Airport, Pottstown, Pa., extending clockwise from a 346° bearing to a 223° bearing from the airport; within a 5.5-mile radius of the center of the airport, extending clockwise from a 223° bearing to a 346° bearing from the airport; and within 9.5 miles west and 4.5 miles east of Pottstown, Pa., VORTAC 190° radial, extending from the VORTAC to 18.5 miles south of the VORTAC; within 5 miles each side of the Pottstown, Pa., VORTAC 086° radial, extending from the Pottstown, Pa., VORTAC to 18 miles east of the VORTAC; excluding the portion that coincides with the North Philadelphia, Pa., and Toughkenamon, Pa., transition areas.

Pottsville, Pa.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 40°42' 15" N., 76°23'00" W. of Schuylkill County (Joe Zerbey) Airport, Pottsville, Pa.; within 3 miles each side of the 103° bearing from the Zerbey RBN 40°42'25" N., 76°22'19" W., extending from the 6-mile radius area to 8.5 miles east of the RBN; and within 2 miles each side of the Ravine, Pa., VORTAC 049° radial, extending from the 6-mile radius area to 9 miles northeast of the VORTAC.

71.181 TRANSITION AREAS

Salem, Oreg.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of McNary Field, Salem, Oreg. (latitude 44°54'35" N., longitude 123°00'05" W.); within 2 miles each side of a 196° bearing from the Salem ILS LOM, extending from the 7-mile radius area to 8 miles S of the LOM and within 2 miles each side of the Salem ILS localizer SE course, extending from the 7-mile radius area to 6 miles SE of the LOM; that airspace extending upward from 1,200 feet above the surface within 6 miles SW and 7 miles NE of the 150° and 330° bearings from the Salem ILS LOM, extending from V-23E to V-23W.

Salina, Kansas
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Salina Municipal Airport (latitude 38°47'40" N., longitude 97°39'30" W.); within 4½ miles W and 9½ miles E of the Salina ILS localizer course, extending from 3 miles N to 18½ miles S of the ILS OM; and within 5 miles each side of the Salina VORTAC 012° radial extending from the 9-mile radius area to 17½ miles N of the VORTAC, excluding the portion which overlies restricted area R-3601 and the McPherson, Kansas 700-foot floor transition area.

Salisbury, Md.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 38°20'21" N., long. 75°30'41" W. of Salisbury-Wicomico County Airport, Salisbury, Md.; within 3.5 miles each side of the Salisbury VORTAC 209° radial, extending from the 6.5-mile radius area to 11.5 miles southwest of the VORTAC; within 3.5 miles each side of the Salisbury VORTAC 052° radial, extending from the 6.5-mile radius area to 11 miles northeast of the VORTAC; within 4 miles each side of the Salisbury-Wicomico County Airport localizer northwest course, extending from the 6.5-mile radius area to 10.5 miles northwest of the localizer; and within 3.5 miles each side of the Salisbury VORTAC 132° radial extending from the 6.5-mile radius area to 11.5 miles southeast of the VORTAC.

Salisbury, N. C.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Rowan County Airport (latitude 35°38'30" N., longitude 80°31'10" W.); within 3 miles each side of the 017° bearing from Salisbury NDB (latitude 35°40'29" N., longitude 80°30'32" W.), extending from the 8-mile radius area to 8.5 miles north of the NDB; within 3 miles each side of Rowan VOR (lat. 35°38'56"N., long. 80°31'21"W.) 191° radial extending from the 8-mile radius area to 8.5 miles south of the VOR.

Salt Lake City, Utah
That airspace extending upward from 700 feet above the surface bounded on the north by latitude 41°00'00" N., on the east by longitude 111°45'00" W., and on the south and west by the arc of an 18.5-mile radius circle centered on the Salt Lake City VORTAC; that airspace extending upward from 1,200 feet above the surface bounded on the E by longitude 111°36'00" W. and V-235, on the S by latitude 40°30'00" N., on the SW by a line extending from latitude 40°30'00" N., longitude 112°30'00" W., to latitude 40°40'00" N., longitude 112°56'30" W., on the W by longitude 112°56'30" W., and on the N by latitude 41°00'00" N.; that airspace E of Salt Lake City extending upward from 11,000 feet m.s.l. bounded on the NW by V-32, on the SE by V-235, on the SW by V-484, and on the W by longitude 111°36'00" W.; and that airspace SE of Salt Lake City extending upward from 12,400 feet MSL bounded on the NE by the SW edge of V-484, on the S by the N edge of V-200 and on the NW by the SE edge of V-235, excluding the portion within Restricted Area R-6403.

Salyer Farms, Calif.
That airspace extending upward from 700 feet above the surface within a 3-mile radius of Salyer Farms Airport (latitude 36°05'01" N., longitude 119°32'39" W.), and within 2 miles each side of the 151° bearing from the Salyer Farms radio beacon (latitude 36°05'14" N., longitude 119°32'44" W.) extending from the 3-mile radius area to 8 miles southeast of the radio beacon excluding that airspace within a 1-mile radius of Corcoran Airport (latitude 36°06'10" N., longitude 119°35'40" W.), that airspace extending upward from 1,200 feet above the surface within 5 miles northeast and 8 miles southwest of the 151° bearing from the Salyer Falms radio beacon extending from the radio beacon to 12 miles southeast.

Poughkeepsie, N. Y

That airspace extending upward from 700 feet above the surface within a 10-mile radius of the center, 41°37' 36" N., 73°52'59" W., of Dutchess County Airport, Poughkeepsie, N. Y.; within a 15.5-mile radius of the center of Dutchess County Airport, extending clockwise from a 040° bearing to a 215° bearing from the airport; within 3.5 miles each side of the Kingston, N. Y., VORTAC 025° radial, extending from the 10-mile radius area to 10.5 miles northeast of the VORTAC; within 5 miles each side of the Kingston, N. Y., VORTAC 050° radial, extending from the VORTAC to 11.5 miles northeast of the VORTAC; within 6.5 miles northwest and 4.5 miles southeast of a 231° bearing from
a point 41°34'06" N., 73°58'42" W., extending from said point to 11.5 miles southwest; within 5 miles each side of a direct line between a point 41°31'42" N., 74°06'48" W., and a point 41°34'06" N., 73°58'42" W.; within a 5-mile radius of the center, 41°42'30" N., 73°44'00" W. of Sky Acres Airport, Millbrook, N. Y.; within an 8.5-mile radius of the center of Sky Acres Airport extending clockwise from a 011° bearing to a 201° bearing from the airport; within a 6-mile radius of the center 41°34'30" N., 73°44'00" W., of Stormville Airport, Stormville, N. Y.; within a 10.5-mile radius of the center of Stormville Airport, extending clockwise from a 327° bearing to a 077° bearing from the airport; within a 7.5-mile radius of the center of Stormville Airport, extending clockwise from a 077° bearing to a 121° bearing from the airport; within a 10.5-mile radius of the center of Stormville Airport, extending clockwise from a 121° bearing to a 239° bearing from the airport; excluding the portion that coincides with the Newburgh, N. Y., transition area.

That airspace extending upward from 1,200 feet above the surface bounded by a line beginning at: 42°02'00" N., 73°16'00" W. to 41°49'00" N., 73°16'00" W. to 41°31'00" N., 73°20'00" W. to 41°31'00" N., 73°54'00" W. to 41°27'00" N., 73°54'00" W. to 41°19'00" N., 73°57'00" W. to 41°19'00" N., 74°33'00" W. to 41°31'00" N., 75°07'00" W. to 42°00'00" N., 75°00'00" W. to point of beginning.

Prairie Du Chien, Wis.

That airspace extending upward from 700 feet above the surface within a 9.5-mile radius of the Prairie Du Chien Municipal Airport (latitude 43°01'17" N., longitude 91°07'24" W.); and within 4.5 miles each side of the 130° radial of the Waukon VORTAC, extending from the 9.5-mile radius to 18.5 miles southeast of the airport;
and that airspace extending upward from 1,200 feet above the surface within a 55-mile radius of the Waukon VORTAC between the 089° and the 145° radials excluding that portion which overlies in the State of Iowa.

Pratt, Kans.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Pratt Municipal Airport (latitude 37°42'13" N., longitude 98°44'47" W.); and within 3 miles each side of the 360° bearing from the Pratt nondirectional beacon (NDB), extending from the 6.5-mile radius area to 8 miles north of the NDB.

Prescott, AZ.

That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of Prescott Municipal Airport (latitude 34°39'10" N., longitude 112°25'15" W.) and within 3 miles each side of the Prescott VORTAC 319° radial extending from the 10.5-mile radius area to 8.5 miles northwest of the VORTAC; that airspace extending upward from 1,200 feet above the surface within a 21-mile radius of the Prescott VORTAC extending clockwise from a line 5 miles south of and parallel to the Prescott VORTAC 252° radial to a line 5 miles west of and parallel to the Prescott VORTAC 159° radial and within a 14-mile radius of Prescott VORTAC, extending clockwise from a line 5 miles west of and parallel to the Prescott VORTAC 159° radial to a line 5 miles south of and parallel to the Prescott 252° radial.

Presque Isle, Maine

That airspace extending upward from 700 feet above the surface within a 13-mile radius of Northern Maine Regional Airport (lat. 46°41'30" N., long. 68°02'30" W.); within 3.5 miles east and 8 miles west of the Presque Isle localizer course extending from the 13-mile radius area to 11.5 miles south of the LOM; within 3.5 miles east and 8 miles west of the Presque Isle VORTAC 338° radial extending from the 13-mile radius area to 11.5 miles north of the VORTAC; within an 8.5 mile radius of Caribou, Maine, Municipal Airport (lat. 46°52'20" N., long. 68°01'10" W.); within a 10-mile radius of Loring AFB (lat. 46°57'05" N., long. 67°53'10" W.); Limestone, Maine; excluding that portion outside of the United States.

That airspace extending upward from 1200 feet above the surface within a 40-mile radius of Loring AFB (lat. 46°57'05" N., long. 67°53'10" W.) Limestone, Maine, excluding that portion outside of the United States.

Price, Utah

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Carbon VOR (latitude 39°36'50" N., longitude 110°44'56" W.), and within 2 miles each side of the 201° radial of the Carbon VOR, extending from the 5-mile radius area to 8 miles south of the VOR; that airspace extending upward from 1,200 feet above the surface within 6 miles west and 11 miles east of the 021° and 201° radials of the Carbon VOR extending from 9 miles north to 18.5 miles south of the VOR.

Priest, Calif.

That airspace extending upward from 1,200 feet above the surface bounded on the E by V-107, on the S by latitude 35° 55' 00" N., and the arc of a 20-mile radius circle centered on the Paso Robles, Calif., VOR, on the W by V-25 E, and on the N by V-111, excluding the portion within the Lemoore, Calif., transition area.

Princeton, Maine
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Princeton Airport (latitude 45°12'05" N., longitude 67°34'00" W.); and within 2 miles each side of the Princeton VOR 143° radial, extending from the 5-mile radius area to the VOR.

Princeton, N. J.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center 40°23' 54" N., 74°39'31" W., of Princeton Airport, Princeton, N. J.; within a 6-mile radius of the center of the airport, extending clockwise from a 074° bearing to a 120° bearing from the airport; within a 5.5-mile radius of the center of the airport, extending clockwise from a 191° bearing to a 225° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 225° bearing to a 268° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 268° bearing to a 310° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from 310° bearing to a 357° bearing from the airport; and within 3.5 miles each side of the Solberg, N. J., VOR 161° radial, extending from the 5-mile radius area to the VOR, excluding the portions which coincide with the Readington, N. J., New York, N. Y., and North Philadelphia, Pa., transition areas.

Providence, R. I.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Theodore Francis Green State Airport, Providence, R. I. (latitude 41°43'30" N., longitude 71°25'48" W.), within 2 miles each side of
the Providence ILS localizer NE course, extending from the 8-mile radius area to the intersection of the Putnam, Conn., VORTAC 106° radial, within 5 miles SE and 8 miles NW of the Providence ILS localizer SW course, extending from the 8-mile radius area to 12 miles SW of the OM, within a 12-mile radius of NAS Quonset Point, R. I., (latitude 41°35'55" N., longitude 71°24'50" W.), within a 7-mile radius of the New Bedford, Mass., Municipal Airport (latitude 41°40'37" N., longitude 70°57'34" W.), within 8 miles SE and 11 miles NW of the New Bedford ILS localizer SW course, extending from the localizer to 12 miles SW of the OM, and within 3 miles each side of the 038° bearing from the New Bedford, Massachusetts, OM, extending from the 7-mile radius to 14.5 miles NE of the New Bedford, Massachusetts, OM, within a 5-mile
radius of the Fall River, Mass., Municipal Airport (latitude 41°45'15" N., longitude 71°06'40" W.), and within 2 miles each side of the 050° bearing from the Fall River, Mass., RBN, extending from the 5-mile radius area to 8 miles northeast of the RBN; and that airspace extending upward
from 1,200 feet above the surface bounded by a line beginning at latitude 41°12'45" N., longitude 70°42'30" W.; to latitude 41°07'10" N., longitude 71°09'00" W.; to latitude 41°05'15" N., longitude 71°22'05" W.; to latitude 41°03'35" N., longitude 71°31'40" W.; to latitude 41°00'35" N., longitude 72°05'00" W., thence to latitude 41°18'00" N., longitude 72°30'30" W.; to latitude 41°40'00" N., longitude 72°08'00" W.; to latitude 41°55'00" N.. longitude 71°59'00" W.; to latitude 41°47'45" N., longitude 71°46'40" W.; thence clockwise along the arc of a 27-mile radius circle centered on the NAS Quonset Point VOR to latitude 41°56'35" N., longitude 71°26'00" W.; to latitude 42°04'00" N., longitude 71°19'00" W.; to latitude 41°53'30" N., longitude 70°56'30" W.; to latitude 41°42'00" N.. longitude 70°48'00" W.; to latitude 41°21'00" N., longitude 70°48'00" W.; to the point of beginning.

Provincetown, Mass.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Provincetown Municipal Airport (lat. 42°04'15" N., long. 70°13'15" W.), and within 3.5 miles each side of the Race Point NDB 238° bearing extending from the 7-mile radius area to 11.5 miles southwest of the NDB.

Provo, Utah
That airspace extending upward from 700 feet above the surface within 9.5 miles southwest and 4.5 miles northeast of the Provo VOR (latitude 40°12'52" N., longitude 111°43'13" W.) 328° and 148° radials extending from 25.5 miles northwest to 6.5 miles southeast of the VOR; that airspace extending
upward from 1,200 feet above the surface bounded on the north by latitude 40°30'00" N., on the southeast by the northwest edge of V-235 and V-21, on the west by the east edge of V-257, and that airspace bounded on the east and south by an arc of a 23-mile radius circle centered on the Provo VORTAC extending clockwise from the south edge of V-200 to the southeast edge of V-21, on the west by a line from the point of intersection of the 23-mile arc and the southeast edge of V-21 direct to latitude 40°30'00" N., longitude 111°49'00" W., and on the northeast by a line from latitude 40°30'00" N., longitude 111°49'00" W., direct to point of beginning.

Pueblo, Colo.
That airspace extending upward from 700 feet above the surface within a 25-mile radius of Pueblo Memorial Airport (lat. 38°17'30"N., long. 104°30'00"W.), within an arc of a 33-mile radius circle of Pueblo Memorial Airport clockwise between the 088° and 133° bearings from the airport; that airspace extending upward from 1,200 feet above the surface bounded on the north by lat. 38°30'00"N., on the east by V-169, on the south by V-210, on the west by a line from 37°38'00"N., 105°00'00"W., to 38°16'00"N., 105°10'00"W., to 38°30'00"N., 105°09'00"W.; that airspace extending upward from 13,700 feet MSL bounded by a line beginning at 38°16'00"N., 105°10'00"W.. to 37°38'00"N., 105°00'00"W., to 37°34'00"N., 105°12'00"W., to 38°10'00"N., 105°33'00"W., to point of beginning; that airspace extending upward from 11,700 feet MSL bounded by a line beginning at 38°16'00"N., 105°10'00"W., to 38°10'00"N., 105°33'00"W., to 38°41'00"N., 105°33'00"W., to 38°36'00"N., 105°08'00"W.. to 38°30'00"N., 105°09'00"W.. to point of beginning.

Pulaski, Tenn.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Abernathy Airport (lat. 35°08'45" N., long. 87°03'30" W.); excluding the portion within Lawrenceburg, Tenn., transition area.

Pulaski, Wis.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Austin-Straubel Airport, Green Bay, Wis., (lat. 44°29'16"N., long. 88°07'49"W.); within 2½ miles each side of the Green Bay ILS southwest localizer course extending from the 9-mile radius to 8 miles southwest of the OM; within 5 miles to the southwest side and 8 miles to the northeast side of the Green Bay 326° radial, extending from the 9-mile radius area to 10 miles northwest of the VORTAC; and within 5 miles each side of the Green Bay ILS localizer northeast course extending from the 9-mile radius to 14 miles northeast of the airport.

AMENDMENTS 10/6/77 42 F. R. 39975 (Added)

Pullman, Wash.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Pullman-Moscow Regional Airport (latitude 46°44'40" N., longitude 117°06'30" W.) and within 2 miles each side of the Pullman VOR (latitude 46°40'25" N., longitude 117°13'30" W.) 232° and 047° radials extending from the 5-mile radius area to 8 miles southwest of the VOR; that airspace extending upward from 1,200 feet above the surface within 9 miles northwest and 6 miles southeast of the Pullman VOR 052° and 232° radials extending from 17.5 miles southwest to 7.5 miles northeast of the VOR.

Punta Gorda, Fla.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Charlotte County Airport (latitude 26°55'15" N., longitude 81°59'30" W.).

Quakertown, Pa.
That airspace extending upward from 700 feet above the surface within an 8-mile radius area of the center of Quakertown Airport, Quakertown, PA., lat. 40°26'15" N., long. 75°22'45" W., and within 3.5 miles each side of a line bearing 099° from the Quakertown, Pa. RBN (lat. 40°25'29" N., long. 75°17'52" W.) extending from the 8-mile radius area to 11 miles east of the RBN.

Quantico, Va.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center, lat. 38° 30'15" N., long. 77°18'15" W., of Quantico MCAS (Turner Field) Quantico, Va.; within a 9-mile radius of the center of the airport, extending clockwise from a 225° bearing to a 355° bearing from the airport; within 6.5 miles east and 4.5 miles west of the Brooke, Va., VORTAC 013° radial and 193° radial, extending from 4.5 miles south of the VORTAC to 8.5 miles north of the VORTAC.

Quincy, Ill.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Quincy Municipal Baldwin Field Airport (latitude 39°56'30" N., longitude 91°11'45" W.), and within 5 miles northwest and 8 miles southeast of the Quincy ILS localizer southwest course, extending from the 8.5-mile radius to 12 miles southwest of the OM.

Raleigh, N. C.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Raleigh-Durham Airport (lat. 35°52'21" N., long. 78°47'02" W.); within 9.5 miles northwest and 4.5 miles southeast of the 045° bearing from Leesville RBN, extending from the RBN to 18.5 miles northeast of the RBN; within 9.5 miles northwest and 4.5 miles southeast of Raleigh-Durham ILS localizer southwest course, extending from the LOM to 18.5 miles southwest; within 9.5 miles northwest and 4.5 miles southeast of Raleigh-Durham VORTAC 231° radial, extending from the VORTAC to 18.5 miles southwest of the VORTAC; within a 6.5-mile radius of Horace Williams Airport (lat. 35°55'50" N., long. 79°04'00" W.).

Rapid City, S. Dak.
That airspace extending upward from 700 feet above the surface within a 14-mile radius of Ellsworth AFB TACAN; and within 4½ miles southwest and 10½ miles northeast of the Rapid City VOR 155° radial, extending from the 14-mile radius area to 19 miles southeast of the VOR; and that airspace extending upward from 1,200 feet above the surface within a 53-mile radius of Ellsworth AFB (latitude 44°08'45" N., longitude 103°06'15" W.).

Raton, N. Mex.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Crews Field (latitude 36°44'30" N., longitude 104°30'00" W.) excluding that portion northwest of a line 5 miles northwest of and parallel to the Cimarron VORTAC 050° radial, within 3.5 miles northwest and 6 miles southeast of the Cimarron VORTAC 050° radial extending from the 8.5-mile radius area to 17.5 miles northeast of the VORTAC, and within 5 miles each side of the Cimarron VORTAC 050° radial extending from 17.5 miles northeast to 8 miles northeast of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 6.5 miles northwest of the Cimarron VORTAC 050° radial extending from the VORTAC to 45 miles northeast, within 16.5 miles southeast of the Cimarron VORTAC 050° and 230° radials extending from 1.5 miles southwest to 29 miles northeast of the VORTAC, and within 8.5 miles southeast of the Cimarron VORTAC 050° radial extending from 29 miles northeast to 45 miles northeast of the VORTAC

Rawlins, Wyo.
That airspace extending upward from 700 feet above the surface within 5 miles each side of the 089° bearing from the Sinclair RBN extending from the RBN to 11.5 miles east; that airspace extending upward from 1,200 feet above the surface within 9.5 miles north and 6 miles south of the 089° and 269° bearings from the Sinclair RBN extending from 8 miles west to 18.5 miles east of the RBN.

Rayville, La.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Rayville Municipal Airport (lat. 32°29'00"N., long. 91°46'15"W.).

Reading, Pa.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of the center; 40°22'39" N., 75°57'57" W., of Reading Municipal-General Carl A. Spaatz Field, Reading, Pa., extending clockwise from a 050° bearing to a 100° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 100° bearing to a 140° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 140° bearing to a 280° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 280° bearing to a 050° bearing from the airport; within 5 miles each side of the Reading Municipal-General Carl A. Spaatz Field ILS localizer south course extending from the OM to 9.5 miles south of the OM; within 9.5 miles east and 4.5 miles west of the Reading Municipal-General Carl A. Spaatz Field ILS localizer south course, extending from the OM to 18.5 miles south of the OM; within 6.5 miles north and 4.5 miles south of the East Texas, Pa. VORTAC 252° radial, extending from 12 miles west of the VORTAC to 29 miles west of the VORTAC.

Readington, N. J.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 40°34'55" N., 74°44'20" W., of Solberg-Hunterdon Airport, Readington, N. J., and within 5 miles east and 5 miles west of Solberg, N. J., VORTAC 227° radial extending from the 6-mile radius area to 14 miles southwest of the VORTAC excluding the portion that coincides with the New York, N. Y., transition area.

Red Bluff, Calif.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Redding Municipal Airport (latitude 40°30'35" N., longitude 122°17'30" W.) within 2 miles W and 4 miles E of the Redding VOR 192° radial, extending from the 5-mile radius area to 10 miles S of the VOR, within 2 miles each side of the Redding ILS localizer N course, extending from the 5-mile radius area to 8 miles N of the threshold of Runway 16, excluding the portions within a 1-mile radius of Redding Sky Ranch Airport (latitude 40°30'00" N., longitude 122° 22'35" W.) and Enterprise Sky Park (latitude 40°34'26" N., longitude 122°19'30" W.), and within 2 miles each side of the Red Bluff VORTAC 347° radial extending from the VORTAC to 11.5 miles N of the VORTAC, that airspace extending upward from 1,200 feet above the surface within a 20-mile radius of the Red Bluff VORTAC, within 9 miles each side of the Red Bluff VORTAC 291° radial, extending from the 20-mile radius area to 52 miles W of the VORTAC; within 9 miles W and 10 miles E of the Red Bluff VORTAC 342° radial, extending from the 20-mile radius area to 67 miles N of the VORTAC, within 10 miles W and 6 miles E of the Red Bluff VORTAC 015° radial, extending from the 20-mile radius area to 56 miles N of the VORTAC and that airspace NE and E of Red Bluff within an arc of a 24-mile radius circle centered on the Red Bluff VORTAC, extending from the Red Bluff VORTAC 015° radial clockwise via the 24-mile arc to long. 40°00'00"W. That airspace NW of Red Bluff within an arc of a 30 mile radius circle centered on Red Bluff VORTAC, extending from the N edge of V-195 to the W edge of the V-23 and that airspace north of Redding within an arc of a 23-mile radius circle centered on Redding VOR, extending from the E edge of V-23 to the W edge of V-25.

Red Hook, N. Y.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, 41° 59'12" N., 73°50'12" W., of Skypark Airport, extending clockwise from a 012° bearing to a 130° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 130° bearing to a 168° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 168° bearing to a 232° bearing from the airport; within a 5-mile radius of the center of the airport, extending clockwise from a 232° bearing to a 309° bearing from the airport; within a 5.5-mile radius of the center of the airport, extending clockwise from a 309° bearing to a 012° bearing from the airport and within 3 miles each side of the Kingston, N. Y., VORTAC 358° radial, extending from the 8-mile radius area and 6.5-radius area to 10.5 miles north of the Kingston, N. Y., VORTAC.

Redmond, Oreg.
That airspace extending upward from 700 feet above the surface within 4 miles each side of the Redmond VORTAC 087° radial extending from the arc of a 5-mile radius circle centered on Roberts Field Airport. (Lat. 44°15'10"N., long. 121°08'55"W.), to 21 miles east of the VORTAC; within 2 miles each side of a 230° bearing from the center of the 5-mile radius circle centered on Roberts Field Airport extending from the radius of the 5-mile circle to 10 miles southwest of the airport; within 2 miles each side of Redmond VORTAC 162° radial extending from the VORTAC to 5 miles south of the VORTAC; within 2 miles each side of the Redmond VORTAC 281° radial extending from the VORTAC to 5 miles west of the VORTAC; within 2 miles each side of a 302° bearing from the Roberts RBN extending from the RBN to 6 miles northwest of the RBN; and within 4 miles each side of the Redmond VORTAC 014° radial, extending from 15 miles north of the VORTAC to 35 miles north; that airspace extending upward from 1,200 feet above the surface within a 37-mile radius of the VORTAC between the 006° and 048° radials; within a 31-mile radius of the VORTAC between the 048° radial and a line 6 miles west of and parallel to the 189° radial.

Red Oak, Iowa
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Red Oak Municipal Airport (latitude 41°00'40" N., longitude 95°15'25" W.); and within 3 miles each side of a 335° bearing from the Red Oak Municipal Airport, extending from the 6-mile radius to 9½ miles northwest of the airport.

Redwood Falls, Minn.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Redwood Falls Municipal Airport (latitude 44°32'45" N., longitude 95°04'45" W.).

Reed City, Mich.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Miller Airport (latitude 43°54'05" N., longitude 85°31'05" W.); within 5 miles east and 8 miles west of the 352° bearing from Miller Airport, extending from the airport to 16 miles north of the airport; and within 5 miles east and 8 miles west of the 003° bearing from Miller Airport, extending from the airport to 12 miles north of the airport.

Reedsville, PA.
That airspace extending upward from 700 feet above the surface within a 14.5-mile radius of the center lat. 40°40'44" N., long. 77°37'22" W. of Mifflin County Airport, Reedsville, PA., and within 3.5 miles each side of the 228° bearing from a point lat. 40°36'55" N., long. 77°43'09" W. extending from said point to a point 11.5 miles southwest.

Refugio, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Tom O'Connor Oilfield Airport (lat. 28°20'04"N., long. 97°08'58"W.); within 2 miles each side of the 335° bearing from the Vidauri RBN (lat. 28°23'51"N., long. 97°10'40"W.), extending from the 5-mile radius area to 8 miles northwest of the Vidauri NDB; within a 5-mile radius of Mellon Ranch Airport (lat. 28°16'50"N., long. 97°12'30"W.), and within 3.5 miles each side of the 319° bearing from the Mellon Ranch NDB (lat. 28°16'47"N., long. 97°12'20"W.), extending from the 5-mile radius to 12 miles northwest of the Mellon Ranch NDB and within 3.5 miles each side of the 152° bearing from the Mellon Ranch NDB, extending from the 5-mile radius to 11.5 miles southeast of Mellon Ranch NDB.
AMENDMENTS 2/24/77 42 F. R. 54921 (Rewritten)
AMENDMENTS 12/1/77 42 F. R. 51566 (Rewritten)

Rehoboth Beach, Del.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center 38°43'10" N., 75°07'35" W., of Rehoboth Aircrafters Airport, Rehoboth Beach, Del., and within 2 miles each side of the Waterloo, Del., VORTAC 144° radial extending from the 5-mile radius area to the VORTAC. This transition area is effective from sunrise to sunset, daily.

Reidsville, N. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Shiloh Airport (lat. 36°26'10"N., long. 79°50'30"W.).

Reno, Nev.
That airspace extending upward from 700 feet above the surface within an arc of a 25-mile radius circle centered on Reno Municipal Airport (latitude 39°30'02" N., longitude 119°46'07" W.) beginning at longitude 120°00'00" W., clockwise to latitude 39°25'00" N.; thence direct latitude 39°13'00" N., longitude 119°47'00" W.; thence south via longitude 119°47'00" W. to its intersection with an arc of a 25-mile radius circle centered on Reno Municipal Airport; thence clockwise via the 25-mile radius arc to longitude 120°00'00" W.; thence direct to point of beginning; that airspace extending upward from 1,200 feet above the surface within a 45-mile radius of the Reno VORTAC, excluding the portion west of longitude 120°19'00" W., east of longitude 119°00'00" W.; and that airspace southwest of Reno within 22 miles north and 13 miles south of the Lake Tahoe, Calif., VOR 090° and 270° radials, extending from 7 miles east to 35 miles west of the VOR; and that airspace northwest of Reno extending from the 45-mile radius area bounded on the northeast by the southwest edge of V-452 and on the west by longitude 120°19'00" W.

Rensselaer, Ind.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Jasper County Airport (latitude 40°56'30" N., longitude 87°11'00" W.) and within 3 miles each side of the 007° bearing from the airport extending from the 5-mile radius area to 8 miles north of the airport.

Rexburg, Idaho
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Rexburg-Madison County Airport (latitude 43°49'30" N., longitude 111°49'00" W.).

Rhinelander, Wis.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Rhinelander-Oneida County Airport (latitude 45°37'54" N., longitude 89°27'35" W.).

Rice Lake, Wis.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Arrowhead Airport (lat. 45°28'45" N., long. 91°43'20" W.); within 3½ miles each side of the 178° bearing from the Arrowhead Airport, extending from the 5-mile radius to 8 miles south of the airport.

Richmond, IN.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Richmond Municipal Airport (latitude 39°45'23" N., longitude 84°50'36" W.); within 3 miles each side of the Richmond VOR 045° radial, extending from the 6½-mile radius area to 8 miles northeast of the VOR; within 3 miles each side of the Richmond VOR 243° radial, extending from the 6½-mile radius area to 8 miles southwest of the VOR.

Richmond, Va.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, lat. 37° 30'16" N., long. 77°19'11" W. of Richard Evelyn Byrd International Airport, Richmond, Va., extending clockwise from a 245° bearing from the airport to a 045° bearing from the airport; within an 8.5-mile radius of the center of the airport, extending clockwise from a 045° bearing to a 245° bearing from the airport; within 3.5 miles each side of the Richmond VORTAC 134° radial, extending from the VORTAC to 11.5 miles southeast of the VORTAC; within 2 miles each side of the Richmond VORTAC 137° radial, extending from the VORTAC to 11.5 miles southeast of the VORTAC; within 3.5 miles each side of the Richard Evelyn Byrd International Airport ILS localizer southwest course, extending from the OM to 11.5 miles southwest of the OM; within 3.5 miles each side of the Richmond VORTAC 342° radial, extending from the VORTAC to 11.5 miles north of the VORTAC; within 3.5 miles each side of the Richmond VORTAC 359° radial, extending from the VORTAC to 11.5 miles north of the VORTAC; within 4.5 miles each side of the Richard Evelyn Byrd International Airport ILS localizer northwest course, extending from the localizer to 13.5 miles northwest of the localizer within 3 miles each side of the Richmond VORTAC 212° radial, extending from the VORTAC to 8.5 miles southwest of the VORTAC.
AMENDMENTS 4/21/77 42 F. R. 10843 (Changed)

Rio Vista, Calif.
That airspace extending upward from 700 feet above the surface within a 3-mile radius of Rio Vista Airport (latitude 38°10'20" N., longitude 121°41'20" W.) and within 2 miles each side of the Sacramento VORTAC 202° radial extending from the 3-mile radius area to 8 miles north of the airport.

Ripley, Miss.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Ripley Airport (lat. 34°43'25" N., long. 89°00'49" W.).

Riverhead, N. Y.
That airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 41°00'35" N., longitude 72°05'00" W.; thence S via longitude 72°05'00" W. to the S boundary of V-139; thence SW via the SE boundary of V-139 to latitude 40°30'00" N., thence to latitude 40°30'00" N., longitude 73°36'00" W.; to latitude 40°41'00" N., longitude 73°33'30" W.; to latitude 40°50'00" N., longitude 73°42'00" W.; to latitude 41°00'00" N., longitude 73°33'00" W.; to latitude 41°00'00" N., longitude 72°45'00" W.; to latitude 41°18'00" N., longitude 72°30'30" W.; to the point of beginning, excluding the portion below 3,000 feet MSL within W-106.

Riverside, Calif.
That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 34°10' 00" N., longitude 117°59'00" W., to latitude 34°10'00" N., longitude 117°01'00" W., to latitude 33°50'00" N., longitude 117°01'00" W., to latitude 33°42'30" N., longitude 116°56'30" W., to latitude 33°38'00" N., longitude 117°09'00" W., to latitude 33°51'00" N., longitude 117°24'30" W., to latitude 33°46'00" N., longitude 117°45' 00" W., to latitude 33°56'00" N., longitude 117°53'00" W., to latitude 33°56'00" N., longitude 117°59'00" W., thence to point of beginning; and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 34°30'00" N., longitude 117°43'00" W., thence E along latitude 34°30'00" N., to the SE boundary of V-21, thence along the SE boundary of V-21 to longitude 116°30'00" W., thence direct to latitude 34°40'30" N., longitude 116°29'40" W., to latitude 34°30'00" N., longitude 116°26'30" W., to latitude 34°16'00" N., longitude 116°18'00" W., to latitude 33°30'00" N., longitude 116°18'00" W., to latitude 33°30'00" N., longitude 117°30'00" W., to latitude 33°39'00" N., longitude 117°30'00" W., to latitude 33°46'00" N., longitude 117°45'00" W., to latitude 33°56'00" N., longitude 117°53'00" W., to latitude 33°56'00" N., longitude 117°59'00" W., to latitude 34°10'00" N., longitude 117°59'00" W., to latitude 34°10'00" N., longitude 117°43'00" W., thence to point of beginning.

Riverton, Wyo.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of Riverton Municipal Airport (latitude 43°03'45" N., longitude 108°27'15" W.), within 4.5 miles each side of the Riverton VOR 291° radial, extending from the 10-mile radius area to 19 miles west of the VOR, and within 3.5 miles each side of the Riverton VOR 123° radial extending from the 10-mile radius area to 12 miles southeast of the VOR; that airspace extending upward from 1,200 feet above the surface within a 25-mile radius of the Riverton VOR, within 10 miles east and 7 miles west of the Riverton VOR 016° radial, extending from the 25-mile radius area to 38 miles north of the VOR; within 7 miles northeast and 14.5 miles southwest of the Riverton VOR 301° radial, extending from the 25-mile radius area to 37 miles northwest of the VOR.

Roanoke, Va.
That airspace extending upward from 700 feet above the surface within an 18-mile radius of the center 37° 19'30"N., 79°58'35"W., of Roanoke Municipal-Woodrum Airport, Roanoke, Va.; within a 23.5-mile radius of the center of the airport, extending clockwise from a 203° bearing to a 296° bearing from the airport; within a 19.5-mile radius of the center of the airport, extending clockwise from a 296° bearing to a 307° bearing from the airport, excluding the portion within the Blacksburg, Va., transition area.

Roanoke Rapids, N. C.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Halifax County Airport (lat. 36°26'29" N., long. 77°42'19" W.); within 3 miles each side of the 233° bearing from Rapids RBN (latitude 36°26'19" N., longitude 77°42'14" W.), extending from the 7-mile radius area to 8.5 miles southwest of the RBN.

Robinson, Ill.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Robinson, Ill., Municipal Airport (latitude 39°01'00" N., longitude 87°39'00" W.) and within 5 miles each side of the 348° and 091° bearings from the Robinson Municipal Airport extending from the 7-mile radius area to 12 miles north and east of the airport, excluding the area which overlies the Sullivan, Indiana, transition area.

Rochelle, Ill.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of the Rochelle Municipal Airport (latitude 41°53'35" N., longitude 89°04'45" W.) and within 3 miles either side of the Polo VORTAC 102° radial extending 1 mile west from the 5½-mile radius area excluding the portion that overlies the Rockford, Ill., transition area.

Rochester, Ind.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Fulton County Airport (latitude 41°03'55" N., longitude 86°11'55" W.); and within 2 miles each side of the 096° bearing from Fulton County Airport, extending from the airport to 8 miles east of the airport.

Rochester, Minn.
That airspace extending upward from 700 feet above the surface within a 19½-mile radius of Rochester Municipal Airport (lat. 43°54'32" N., long. 92°29'47" W.); and within 4½ miles southwest and 9½ miles northeast of the Rochester ILS localizer southeast course, extending from the 19½-mile radius to 24 miles southeast of the airport; and that airspace extending upward from 1,200 feet above the surface within 5 miles west and 7 miles east of the Rochester VORTAC 173° radial, extending from the Minnesota-Iowa border to 38 miles south of the VORTAC.

Rochester, N. H.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center (lat. 43°17'00" N., long. 70°57'00" W.) of the Sky Haven Airport, Rochester, New Hampshire, excluding those portions that coincide with the Sanford, Maine, and Portsmouth, New Hampshire, 700-foot transition areas.

Rochester, N. Y.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Rochester-Monroe County Airport (latitude 43°07'10" N., longitude 77°40'15" W.); within 8 miles N and 5 miles S of the Rochester ILS localizer E course, extending from the Rochester-Monroe County Airport to 12 miles E of the OM; within 5 miles each side of the Rochester VOR 125° radial, extending from the 7-mile radius area to the INT of the Rochester VOR 125° and the Geneseo, N. Y., VORTAC 061° radials; within 2 miles each side of the Rochester VOR 168° radial, extending from the 7-mile radius area to 8 miles S of the VOR; and within 8 miles S and 5 miles N of the Rochester VOR 280° and 100° radials, extending from the Rochester-Monroe County Airport to 12 miles W; and that airspace extending upward from 1,200 feet above the surface within the area bounded by a line extending from: latitude 43°24'00" N., longitude 76°53'00" W., to latitude 42°57'00" N., longitude 76°57'00" W., to latitude 42°32'00" N., longitude 77°36'00" W., to latitude 42°32'00" N., longitude 78°21'00" W., to latitude 43°06'00" N., longitude 78°21'00" W., to latitude 43°24'00" N., longitude 77°55'00" W., to point of beginning.

Rockford, Ill.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Greater Rockford Airport (latitude 42°11'50" N., longitude 89°05'45" W.), within 8 miles E and 5 miles W of the Rockford ILS localizer S course, extending from the Greater Rockford Airport to 12 miles S of the OM; and that airspace extending upward from 1,200 feet above the surface bounded on the N by latitude 42°45'00" N., on the E by longitude 88°30'00" W., on the S by the Illinois-Wisconsin boundary, and on the W by longitude 89°55'00" W.

Rockingham, N. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Rockingham-Hamlet Airport (lat. 34°53'30"N., long. 79°45'35"W.); within 3 miles each side of the 126° bearing from the Roscoe RBN (lat. 34°51'09"N., long. 79°41'38"W.), extending from the 6.5-mile radius to 8.5 miles southeast of the RBN.

Rockland, Maine
That airspace extending upward from 700 feet above the surface within a 7.5-mile radius of Knox County Regional Airport, Rockland, Maine (latitude 44°03'40" N., longitude 69°06'05" W.) and within 3.5 miles each side of the 194° bearing from the Sprucehead NDB (latitude 43°59'54" N., longitude 69°07'17" W.), extending from the 7.5-mile radius area to 11.5 miles south of the NDB.

Rockport, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Aransas County Airport (latitude 28°05'14" N., longitude 97°02'30" W.), and within 2 miles each side of the 314° bearing from the Rockport RBN (latitude 28°05'30" N., longitude 97°02'40" W.), extending from the 5-mile radius area to 8 miles northwest of the RBN, and within 2 miles each side of the Corpus Christi VORTAC 062° radial, extending from the 5-mile radius area to 20.5 miles northeast of the VORTAC.

Rocksprings, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Edwards County Airport (latitude 29°56'30" N., longitude 100°10'30" W.) and within 1.5 miles each side of the Rocksprings VORTAC 125° radial extending from the 5-mile radius area to the Rocksprings VORTAC.

Rock Springs, Wyo.
That airspace extending upward from 700 feet above the surface within a 11.5-mile radius of the Rock Springs-Sweetwater County Airport (latitude 41°35'45" N., longitude 109°04'00" W.), within 9.5 miles north and 4.5 miles south of the 090° and 270° bearings from the Thayer LOM (latitude 41°35'49" N., longitude 108°58'09" W.) extending from the 11.5-mile radius area to 18.5 miles east of the Thayer LOM and from the 11.5-mile radius area to 29.5 miles west of the Thayer LOM; and within 1 mile north and 6 miles south of the Rock Springs VORTAC 102° radial extending from the 11.5-mile radius area to 18.5 miles east of the VORTAC;
and that airspace extending upward from
1,200 feet above the surface within a 23-mile radius of the Rock Springs VORTAC and within 4.5 miles each side of the Rock Springs VORTAC 117° radial extending from the 23-mile radius circle to 35 miles southeast of the VORTAC.

Rockwood, Tenn.
That airspace extending upward from 700 feet above the surface within a 9.5-mile radius of Rockwood Municipal Airport (lat. 35°55'20" N., long. 84°41'23" W.); excluding the portion within Crossville, Tenn., transition area.

Rocky Mount, N. C.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Rocky Mount Downtown Airport (lat. 35°58'01" N., long. 77°47'33" W.); within 5 miles each side of Rocky Mount VORTAC 084° radial, extending from the 7-mile radius area to 11 miles east of the VORTAC; within an 8.5-mile radius of Rocky Mount-Wilson Airport (lat. 35°51'17" N., long. 77°53'34" W.).
PENDING AMENDMENTS
The Rocky Mount, N. C., transition area is amended by deleting "Rocky Mount VORTAC" wherever it appears and substituting "Tar River VORTAC" therefor.
AMENDMENTS 126/78 42 F. R. 59752 (Changed)

Rolla, Mo.
That airspace extending upward from 700 feet above the surface within a 5.5-statute mile radius of the Rolla Downtown Airport (latitude 37°56'10" N., longitude 91°48'55" W.).

Rome, Ga.
That airspace extending upward from 700 feet above the surface within a 12-mile radius of Richard B. Russell Airport (lat. 34°20'57" N., long. 85°09'31" W.); within 5 miles each side of Rome VOR 350° radial, extending from the 12-mile radius area of the VOR; within a 9.5-mile radius of Tom B. David Field, Calhoun, Ga., (latitude 34°27'18" N., longitude 84°56'24" W.); excluding the portion within the Dalton, Ga., transition area.

Romulus, N. Y.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of a point lat. 42°44' 30" N., long. 76°52'20" W., and within 3.5 miles each side of the 330° bearing from the Seneca RBN lat. 42° 44' 40" N., long. 76°54'18" W., extending from the 6-mile radius area to 11 miles northwest of the RBN.

Roosevelt Roads, P.R.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of NS Roosevelt Roads (latitude 18°15'05" N., longitude 65°38'35" W.), excluding the portion within the San Juan 700-foot transition area.

Roscommon, Mich.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Roscommon County Airport (latitude 44°21'30" N., longitude 84°40'15" W.); and within 3 miles each side of the 082° bearing from Roscommon County Airport, extending from the 5½-mile radius area to 8 miles east of the airport.

Roseau, Minn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Roseau Municipal Airport (lat. 48°51'25" N., long. 95°41'40" W.); within 2½ miles each side of the 163° bearing from Roseau Municipal Airport, extending from the 5-mile radius area to 7 miles south of the airport; and within 2½ miles each side of the 341° bearing from Roseau Municipal Airport, extending from the 5-mile radius area to 7 miles north of the airport; and that airspace extending upward from 1,200 feet above the surface within 4½ miles west and 9½ miles east of the 163° bearing from Roseau Municipal Airport, extending from the airport to 18½ miles south of the airport; and within 4½ miles west and 9½ miles east of the 341° bearing from Roseau Municipal Airport, extending from the airport to 18½ miles north of the airport, including that airspace east of and within a 9½-mile radius of the airport between the 71° and 73° bearings from the airport, and excluding the portions outside the United States.

Roseburg, Oreg.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Roseburg Municipal Airport (latitude 43°14'20" N., longitude 123°21'15" W.), within 2 miles each side of the Roseburg VOR 177° radial, extending from the 5-mile radius area to 3.5 miles S of the VOR; that airspace extending upward from 1,200 feet above the surface within 8 miles W and 5 miles E of the 177° radial, extending from the VOR to 12 miles S of the VOR, and within 8 miles W and 5 miles E of the 003° and 183° radials, extending from 18 miles N to 7 miles S of the VOR.

Roswell, N. Mex.
That airspace extending upward from 700 feet above the surface within a 23-mile radius of the Roswell VORTAC extending clockwise between the 092° and 036° radials of the VORTAC, and within a 29-mile radius of the Roswell VORTAC extending clockwise between the 036° and 092° radials of the VORTAC.

Rugby, N. Dak.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Rugby Municipal Airport (latitude 48°23'15" N., longitude 100°01'15" W.); that airspace extending upward from 1,200 feet above the surface within a 12-mile radius of the Rugby Municipal Airport and within 9.5 miles north and 4.5 miles south of the 114° bearing from the Rugby, N. Dak., NDB (latitude 48°23'25" N., longitude 100°01' 30" W.); extending from the NDB to 18.5 miles east of the NDB;
and within 9.5 miles south and 4.5 miles north of the 314° T bearing from the Rugby, N. Dak., NDB, extending from the NDB to 18.5 miles northwest of the NDB.

Russell, Kans.
That airspace extending upward from 700 feet above the surface within 2½ miles each side of the Hays, Kans., VORTAC 086° radial, extending from a 5-mile radius circle centered on the Russell Municipal Airport (latitude 38°52'20" N., longitude 98°48'45" W.) to 19 miles east of the VORTAC.

Russellville, Ark.
That airspace extending upward from 700 feet above the surface within a 7.5-statute mile radius of Russellville Municipal Airport, Russellville, Ark. (latitude 35°15'34" N., longitude 93°05'38" W.); and within 3.5 statute miles each side of the 186° bearing from Russellville NDB (latitude 35°15'34" N., longitude 93°05'40" W.), extending from the 7.5-mile radius area to 11.5 statute miles south of the NDB; excluding that portion which overlies the Morrilton, Ark., transition area.

Ruston, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Ruston Municipal Airport (latitude 32°30'45" N., longitude 92°37'45" W.), within 2 miles each side of the Monroe, La., VORTAC 278° radial extending from the 5-mile radius area to 24 miles west of the VORTAC, and within 3.5 miles each side of the Ruston, La., VOR (latitude 32°27'54" N., longitude 92°36'30" W.), 167° radial extending from the 5-mile radius area to 11.5 miles south of the VOR.

Rutherford, N. C.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Rutherford County Airport (latitude 35°25'38" N., longitude 81°56'06" W.); within 3 miles each side of the 192° bearing from Rutherford RBN (latitude 35°20'56" N., longitude 81°57'11" W.), extending from the 9-mile radius area to 8.5 miles southwest of the RBN.

Rutland, Vt.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of the center, lat. 43° 81'46" N., long. 72°56'54" W., of the Rutland State Airport, Rutland, Vermont, and an area bounded by a line beginning at lat. 43°30'00"N., long. 73°10'00" W., to lat. 43°53'00" N., long. 73°10'00" W., to lat. 43°53' 00" N., long. 73°50'00" W., to lat. 43°30'00" N., long. 72°50'00" W., to point of beginning.

Sabine Pass, Tex.
That airspace extending upward from 700 feet above the surface within 3.5 miles each side of the Sabine Pass, Tex., VORTAC 093° radial extending from the VORTAC to 17.5 miles east of the VORTAC.

Sabine Pass, Tex. (Offshore)
That airspace extending upward from 700 feet above the surface within a 5-mile radius of coordinates lat. 29°15'53.2"N., long. 94°08'46.9"W.

Sac City, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Sac City Municipal Airport (latitude 42°22'30" N., longitude 94°58'45" W.); and within 3 miles each side of the 138° bearing from the Sac City Municipal NDB, extending from the 5-mile radius to 8 miles southeast of the NDB.

Sacramento, Calif.
That airspace extending upward from 700 feet above the surface within a 13-mile radius circle centered on the Sacramento, Calif., VORTAC (latitude 38°26'37" N., longitude 121°33'02" W.); that airspace within an arc of a 38-mile radius circle centered on the Sacramento VORTAC, bounded on the west by the west edge of V-23, and on the southwest by the northeast edge of V-23, and that airspace SW of Sacramento bounded by a line beginning at latitude 38°16'00" N., longitude 122°05'00" W., thence to latitude 38°27'00" N., longitude 121°47'00" W., thence to latitude 38°16'-00" N., longitude 121°39'00" W., thence to latitude 38°02'00" N., longitude 121°52'00" W., thence via latitude 38°02'00" N. to the W edge of V-195, thence via the W edge of V-195 to latitude 38°16'00" N., thence to point of beginning; that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at the point of intersection of the E edge of V-195 and the S edge of V-200, thence via the S edge of V-200, the W edge of V-23 and latitude 39°00'00" N. to the W edge of V-165, thence via the W edge of V-165 to the N edge of V-244, thence via the N edge of V-244 to longitude 120°04'00" W., thence via longitude 120°04'-00" W., to latitude 38°07'00" N., thence via latitude 38°07'00" N., to longitude 121°37'00" W., thence via longitude 121°37'00" W., to latitude 38°02'00" N., thence via latitude 38°02'00" N., to the E edge of V-195, thence via the E edge of V-195 to point of beginning.

Saginaw, Mich.
That airspace extending upward from 700 feet above the surface within an 8½-mile radius of Tri-City Airport (latitude 43°31'55" N., longitude 84°04'50" W.); within 2 miles each side of the Saginaw ILS localizer northeast course, extending from the 8½-mile radius zone to 13 miles northeast of the Saginaw, Mich., VORTAC; within a 5-mile radius of James Clements Municipal Airport (latitude 43°32'45" N., longitude 83°53'40" W.); within a 5-mile radius of Jack Barstow Airport (latitude 43°39'40" N., longitude 84°15'40" W.).

St. Augustine, Fla.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of St. Augustine Airport (lat. 29°57'30" N., long. 81°20'27" W.); within 3 miles each side of the St. Augustine VOR (lat. 29° 57'30" N., long. 81°20'19" W.) 311° radial, extending from the 6.5-mile radius area to 8.5 miles west of the VOR.

St. Cloud, Minn.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the St. Cloud Municipal Airport (latitude 45°32'45" N., longitude 94°03'40" W.); and within 3 miles each side of the 118° bearing from St. Cloud Municipal Airport, extending from the 7-mile radius area to 8 miles southeast of the airport.

St. George, Utah
That airspace extending upward from 700 feet above the surface within 9.5 miles northeast and 6 miles southwest of the St. George, Ut., VOR (lat. 37°05'17"N., long. 113°35'30"W.) 131 radial extending from 7 miles northwest to 18.5 miles southeast; and within 5 miles each side of the St. George VOR 183 radial extending from the VOR to 15.5 miles south; that airspace extending upward from 1200 feet above the surface within an arc of a 23 mile radius of the St. George VOR extending clockwise from the 058 radial to the 239 radial; and within 10 miles east and 6.5 miles west of the St. George VOR 183 radial extending from the 23 mile arc to 37.5 miles south of the VOR.

AMENDMENTS 12/30/76 41 F.R. 46847 (Rewritten)

St. Johns, Ariz.
That airspace extending upward from 1,200 feet above the surface within 10 miles SE and 7 miles NW of the St. Johns VORTAC 067° and 247° radials, extending from 9 miles NE to 20 miles SW of the VORTAC, excluding the portion within the State of New Mexico.

St. Joseph, Mo.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Rosecrans Memorial Airport (latitude 39°46'25" N., longitude 94°54'45" W.); and within 5 miles east and 8 miles west of the St. Joseph ILS localizer south course, extending from the 8-mile radius area to 12 miles south of the OM; and that airspace extending upward from 4,500 feet MSL in the vicinity of St. Joseph bounded by V-13 on the west, V-161 on the east and V-50 on the south; within the area bounded on the west by V-13, on the north by V-50, on the east by V-161 and on the south by a direct line from latitude 39°39'30" N., longitude 94°07'40" W. to latitude 39°40'45" N., longitude 94°18'35" W.; within the area bounded on the north by V-216, on the east by V-15 and on the southwest by a line starting at the intersection of the south edge of V-216 and on the north edge of V-50, to the intersection of the north edge of V-50 and a line from latitude 40°00'35" N., longitude 95°32'30" W. to latitude 40°09'00" N.; longitude 95°30'00" W.; thence direct to latitude 40°09'00" N., longitude 95°30'00" W., to latitude 40°05'40" N., longitude 95°07'35" W., thence clockwise along the arc of a 14-mile radius circle centered on the St. Joseph VOR to its intersection with the west edge of V-15; and the area bounded on the southwest by V-15, on the north by V-216, on the southeast by V-77 and on the south by the arc of a 14-mile radius circle centered on the St. Joseph VOR.

St. Louis, Mo.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of Lambert-St. Louis International Airport (latitude 38°44'50" N., longitude 90°21'55" W.); within 5 miles southeast and 8 miles northwest of the Lambert-St. Louis International Airport Runway 24 ILS localizer northeast course, extending from the 10-mile radius area to 12 miles northeast of the Runway 24 OM; within 5 miles southwest and 9 miles northeast of the Lambert-St. Louis International Airport Runway 12R ILS localizer northwest course extending from the Runway 12R OM to 12 miles northwest of the OM; within a 7-mile radius of St Charles Smartt Airport, St. Charles, Missouri (latitude 38°55'43" N., longitude 90°25'41" W.); within an 8-mile radius of Civic Memorial Airport, Alton, Illinois (latitude 38°53'30" N., longitude 90°03'00" W.); within a 6.5-mile radius of Weiss Municipal Airport, Fenton, Missouri (latitude 38°32'15" N., longitude 90°26'50" W.); that airspace extending upward from 2,500 feet MSL within the area bounded on the northwest by the southeast edge of V-335, on the east by the Missouri-Illinois boundary, on the south by the north edge of V-190 and on the west by the east edge of V-9; and that airspace extending upward from 4,500 feet MSL within the area bounded on the north by the south edge of V-88, on the northeast by the southwest edge of V-9W, on the south by the north edge of V-72, on the west by a line 5 miles west of and parallel to the St. Louis VORTAC 200° radial, on the northwest by the southeast edge of V-238; within the area bounded on the north by the south edge of V-12, on the southeast by the northwest edge of V-14N, on the southwest by the northeast edge of V-175, and on the northwest by a line 5 miles southeast of and parallel to the Jefferson City, Missouri VOR 041° radial, and within the area bounded on the northeast by the southwest edge of V-52 and the Missouri-Illinois boundary, on the south by the north edge of V-4N, and on the northwest by the southeast edge of V-63.

St. Marys, Pa.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center, lat. 41°24'45"N., long. 78°30'20"W. of St. Marys Municipal Airport, St. Marys, Pa.; within 2.5 miles each side of the Slate Run, Pa. VORTAC 256° radial, extending from the 5.5-mile radius area to 21.5 miles west of the VORTAC; within 3.5 miles each side of a 091° bearing from the center of the airport, extending from the 5.5-mile radius area to 10 miles east of the center of the airport; within 3.5 miles each side of a 271° bearing from the center of the airport, extending from the 5.5-mile radius area to 9 miles west of the center of the airport.

Salem, Ill.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Salem-Leckrone Airport (latitude 38°38'45" N., longitude 88°57'45" W.); and within 2 miles each side of the 003° bearing from Salem-Leckrone Airport, extending from the 5-mile radius area to 6½ miles north of the airport.

San Angelo, Tex.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Mathis Field, San Angelo, Tex. (latitude 31°21'35" N., longitude 100°29'40" W.); within 5 miles northwest and 8 miles southeast of the San Angelos ILS localizer southwest course extending from the OM to 12 miles southwest.

San Antonio, Tex.
That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 29°22'30" N., longitude 97°47'00" W.; thence west via latitude 29°22'30" N. to and clockwise along the arc of a 23-mile radius circle centered at latitude 29°31'50" N., longitude 98°28'12" W., to latitude 29°13'15" N., longitude 98°20'00" W.; thence southeast to latitude 29°05'30" N., longitude 98°14'30" W.; thence southwest to latitude 29°01'40" N., longitude 98°21'40" W.; thence northwest to latitude 29°06'30" N., longitude 98°34'10" W.; thence north to the 23-mile radius circle at latitude 29°12'00" N., longitude 98°32'40" W.; thence clockwise along the arc of the 23-mile radius circle to latitude 29°38'00" N., longitude 98°50'15" W.; thence northwest to latitude 29°43'30" N., longitude 98°57'00" W.; thence northeast to latitude 29°53'00" N., longitude 98°50'30" W.; thence southeast to the 23-mile radius circle at latitude 29°47'30" N., longitude 98°42'40" W.; thence clockwise along the arc of the 23-mile radius circle to latitude 29°46'30" N., longitude 98°12'30" W.; thence to latitude 29°43'00" N., longitude 98°01'30" W.; thence to point of beginning and within 5 miles northeast and 8 miles southwest of the La Vernia VOR 149° radial extending from the VOR to 12 miles southeast.

San Carlos, Ariz.
That airspace extending upward from 1,200 feet above the surface bounded on the northwest by the southeast edge of V-190,
on the east by an arc of a 115 mile radius circle centered on Williams AFB, Ariz. (latitude 33°18'25" N., longitude 111°39'35" W.); on the south by the north edge of V-94 and on the west by longitude 110°52'00" W.

San Diego, Calif.
That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 33°15'00" N., longitude 117°30'30" W., to latitude 33°15'00" N., longitude 117°02'00" W., to latitude 33°00'00" N., longitude 116°45'00" W., thence S along longitude 116°45'00" W., to the United States/Mexican Border, thence W along the United States/Mexican Border
and Flight Information Region Boundary to latitude 32° 29' 40" N., longitude 117° 21' 00" W., thence via the arc of a 21-mile radius circle centered on the Mission Bay, Calif., VORTAC to latitude 32°33'00" N., longitude 117° 27'30" W.,
thence N to the point of beginning; and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 33° 30' 00" N., longitude 117° 30' 00" W., thence to latitude 33° 30' 00" N., longitude 116°18'00" W., thence to latitude 33°18'00" N., longitude 116°10'30" W., thence to latitude 33° 00' 00" N., longitude 116° 05' 00" W., thence S via longitude 116° 05' 00" W., to the United States/Mexican Border, thence W via the United States/Mexican Border and Flight Information Region boundary to latitude 32° 29' 40" N., longitude 117°21'00" W., thence via the arc of a 21-mile radius circle centered on the Mission Bay, Calif., VORTAC to
latitude 32° 37' 15" N., longitude 117° 31' 50" W., thence to latitude 32° 34' 45" N., longitude 117° 39' 00" W., thence to latitude 32° 49' 30" N., longitude 117° 45' 15" W., thence to latitude 32° 57' 40" N., longitude 117° 35' 00" W., thence to latitude 33° 11' 00" N., longitude 117° 48' 55" W., thence to latitude 33° 15' 00" N. longitude 117° 30' 00" W., thence N via longitude 117° 30' 00" W., to the point of beginning.

Sandusky, Ohio
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Griffing-Sandusky Airport (latitude 41°26'01" N., longitude 82°39'08" W.); within 3 miles either side of the Sandusky VOR 090° radial extending from the 5-mile radius to 7½ miles east of the airport excluding that portion that overlies the Port Clinton transition area.

Sanford, Fla.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Sanford Airport (lat. 28°46'30" N., long. 81°14'25" W.); within 3 miles each side of the 260° bearing from Sanford RBN (lat. 28°37'05" N., long. 81°14'36" W.); extending from the 6.5-mile radius area to 8.5 miles west of the RBN.

Sanford, Maine
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Sanford Municipal Airport (latitude 43°23'30" N., longitude 70°42'35" W.); within 2 miles each side of the Kennebunk, Maine VOR 066° radial, extending from the 7-mile radius area to 8 miles NE of the VOR.

Sanford, N. C.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Sanford Municipal Airport (latitude 35°25'55" N., longitude 79°11'10" W.); within 2.5 miles each side of Sandhills VORTAC 057° radial, extending from the 5.5-mile radius area to 21 miles northeast of the VORTAC.

AMENDMENTS 12/30/76 41 F. R. 49805 (Changed)

San Francisco, Calif.
That airspace extending upward from 700 feet above the surface bounded on the N by latitude 38°02'00" N., on the E by longitude 121°52'00" W., on the S by latitude 37°30'00" N., and on the W by a line extending from latitude 37°30'00" N., longitude 122°27'00" W., to latitude 37°34'00" N., longitude 122°31'00" W., to latitude 37°55'00" N., longitude 122°31'00" W., to latitude 38°02'00" N., longitude 122°40'00" W.; and that airspace extending upward from 1,200 feet above the surface bounded on the N by latitude 38°02'00" N., on the E by a line extending from latitude 38°02'00" N., longitude 121°37'00" W., to latitude 37°38'00" N., longitude 121°37'00" W., to latitude 37°38'00" N., longitude 121°50'00" W., to latitude 37°30'00" N., longitude 121°50'00" W., on the S by latitude 37°30'00" N., and on the W by V-27 and V-199.

San Jose, Calif.
That airspace extending upward from 700 feet above the surface within 5 miles each side of the Moffett TACAN 157° radial extending from the TACAN to 23 miles southeast of the TACAN, within 2 miles each side of the San Jose ILS localizer course extending from the San Jose 5-mile radius control zone to 1 mile SE of the San Jose LOM, within 5 miles SW and 8 miles NE of the San Jose VOR 139° radial, extending from 16 miles SE to 28 miles SE of the VOR, and that airspace bounded by a line beginning at latitude 37°30'00" N., longitude 121°52'00" W., thence to latitude 37°22'00" N., longitude 122°08'00" W., thence to latitude 37°22'00" N., longitude 122°24'00" W., thence to latitude 37°30'00" N., longitude 122°27'00" W., thence to point of beginning; that airspace extending upward from 1,200 feet above the surface bounded on the N by latitude 37°30'00" N., on the E and NE by longitude 121°50'00" W., and the SW edge of V-107, on the SE and S by the NW edge of V-111 and latitude 37°00'00" N., and on the W by the E edge of V-27 to latitude 37°30'00" N.

San Juan, P. R.
That airspace extending upward from 700 feet above the surface south of lat. 18°23'00" N., within a 20-mile radius of Puerto Rico International Airport (latitude 18°26'48" N., longitude 66°00'07" W.); that airspace north of latitude 18°23'00" N., within a 12-mile radius of Puerto Rico International Airport; within 5 miles each side of the San Juan VORTAC 058° radial, extending from the 12-mile radius area to 15 miles northeast of the VORTAC; within 4 miles each side of the San Juan VORTAC 086° radial, extending from the 12-mile radius area to 12 miles east of VORTAC; within 5 miles each side of the 101° bearing from the Dorado RBN, extending from the 12-mile and 20-mile radius areas to the Dorado RBN; within 9.5 miles north and 4.5 miles south of the 277° bearing from the San Pat RBN, extending from the 12-mile and 20-mile radius areas to 18.5 miles west of the RBN; and that airspace
extending upward from 1,200 feet above the surface beginning at the intersection of a line 4 nautical miles north of and parallel to the centerline of Route 2 and the arc of a 41-mile radius circle centered at Puerto Rico International Airport west of San Juan VORTAC; thence clockwise along this arc to the centerline of Route 3; thence southeast along the centerline of Route 3 to the arc of a 23-mile radius circle centered at Puerto Rico International Airport; thence clockwise along this arc to longitude 65°55'00" W.; thence south to latitude 18°40'00" N., longitude 65°55'00" W.; thence east to latitude 18°40'00" N., longitude 65°26'00" W.; thence south along longitude 65°26'00" W. to a line 4 nautical miles north of and parallel to the centerline of Route 2; thence east and southeast along this line to the arc of a 15-mile radius circle centered at Harry S. Truman Airport (latitude 18°20'26" N., longitude 64°58'11" W.); thence counterclockwise along this arc to a line 3 nautical miles southwest of and parallel to the centerline of Route 2; thence northwest and west along this line to longitude 65°26'00" W.; thence south along longitude 65°26'00" W. to the arc of a 15-mile radius circle centered at NS Roosevelt Roads Airport (latitude 18°15'05" N., longitude 65°38'35" W.); thence clockwise along this arc to the intersection of a line 5 miles southeast of and parallel to the 052° bearing from the Point Tuna RBN; thence southwest along this line to latitude 18°00'00" N.; thence west along latitude 18°00'00" N., to and south along longitude 66°15'00" W., to and east along a line 4.5 miles north of and parallel to Ponce VOR 111° radial, to and south along a line 18.5 miles east of Ponce VOR and perpendicular to the Ponce VOR 111° radial, to latitude 17°46'15" N., longitude 66°18'30" W.; thence west along a line 9.5 miles south of and parallel to Ponce VOR 111° radial to the intersection of a 15-mile radius circle centered at Mercedita Airport (latitude 18°00'40" N., longitude 66°33'50" W.); thence clockwise along this arc to latitude 18°00'00" N.; thence west to latitude 18°07'00" N., longitude 67°22'00" W.; thence north to the intersection of longitude 67°23'00" W. and the arc of a 25-mile radius circle centered at Borinquen Airport (latitude 18° 29'45" N.,
longitude 67°08'00" W.); thence clockwise along this arc to a line 4 nautical miles north of and parallel to the centerline of Route 2 east of Borinquen Airport; thence east along this line to the point of beginning; and that
airspace extending upward from 2,000 feet MSL within a 100 nautical mile radius of the Isla Grande Airport (Latitude 18°27'33" N., longitude 66°05'55" W.) San Juan, P. R.; excluding the portion that coincides with the 1,200-foot floor portions of the San Juan, St. Croix, and St. Thomas transition areas.

San Luis Obispo, Calif.
That airspace extending upward from 700 feet above the surface within a 3-mile radius of San Luis Obispo County Airport (latitude 35°14'16" N., longitude 120°38'20" W.); within 2 miles each side of the San Luis Obispo VORTAC 280° and 100° radials, extending from the 3-mile radius area to 8 miles west of the VORTAC; and within 2 miles west and 3 miles east of the 191° bearing from the San Luis Obispo County Airport, extending from the 3-mile radius area to 6 miles south of the airport.

San Marcos, Tex.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the San Marcos Municipal Airport (lat. 29°53'38"N., long. 97°51'45"W.) and 2 miles either side of the 138° bearing from the San Marcos, Tex., Gary NDB (lat. 29°54'00"N., long. 97°52'14"W.), extending from the 6-mile radius to a point 8 miles from the NDB.

San Rafael, Calif.
That airspace extending upward from 700 feet above the surface bounded on the E by the W edge of V-195, on the S by latitude 38°02'00" N., and on the W and N by an arc of a 23-mile radius circle centered on Hamilton AFB (latitude 38°03'35" N., longitude 122°30'35" W.); that airspace extending upward from 1,200 feet above the surface bounded on the N by the S edge of V-200, on the E by the W edge of V-195, on the S by latitude 38°02'00" N. on the W by the E edge of V-199 to latitude 38°43'30" N., thence via latitude 38°43'30" N. to the E edge of V-25, thence via the E edge of V-25 to the S edge of V-200.

San Simon, Ariz.
That airspace extending upward from 1,200 feet above the surface within 10 miles N and 7 miles S of the San Simon VOR 089° and 269° radials, extending from 9 miles W to 20 miles E of the VOR, excluding the portion within the Cochise, Ariz., Portal, Ariz., and New Mexico transition areas.

Santa Barbara, Calif.

That airspace extending upward from 700 feet above the surface within 2 miles each side of the Santa Barbara ILS localizer west course, extending from the OM to 2 miles west of the OM; between the arcs of a 5-mile radius circle and 8.5-mile radius circle centered on the Santa Barbara Municipal Airport (latitude 34°25'35" N., longitude 119°50'20" W.), extending clockwise from a line 2 miles north of the 089° bearing from the Santa Barbara LMM to a line 2.5 miles south of the 115° bearing from the LMM; and within 2 miles east and 7 miles west of the Santa Barbara VORTAC 196° radial, extending from a 5-mile radius circle centered on the Santa Barbara Municipal Airport to 15.5 miles south of the VORTAC;
and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 35°35'00" N., longitude 120°05'00" W., thence to latitude 35°05'00" N., longitude 120°05'00" W., to latitude 35°05'00" N., longitude 119°30'00" W., to latitude 34°20'00" N., longitude 119°30'00" W., to latitude 34°20'00" N., long. 120°00'00"W., to lat. 34°08'00"N., long. 120°00'00"W., to lat. 34°08'00"N., long. 120°26'00"W., to lat. 34°06'15"N., long. 120°30'00"W., to lat. 34°24'00"N., longitude 120°30'00" W., to latitude 34°24'45" N., longitude 120°27'20" W., to latitude 34°35'00" N., longitude 120°31'40" W., to latitude 34°39'50" N., longitude 120°31'15" W., to latitude 34°46'15" N., longitude 120°26'40" W., to latitude 34°49'00" N., longitude 120°27'15" W., to latitude 34°59'32" N., longitude 120°41'50" W., to latitude 35°10'00" N., longitude 120°55'00" W., to latitude 35°21'00" N., longitude 121°03'00" W., to latitude 35°33'00" N., longitude 121°03'00" W., to latitude 35°33'00" N., longitude 120°40'30" W., to latitude 35°22'25" N., longitude 120°31'50" W., to latitude 35°31'40" N., longitude 120°15'00" W., to latitude 35°35'35" N., longitude 120°18'10" W., thence to point of beginning.

AMENDMENTS 6/16/77 42 F. R. 20619 (Changed)

Santa Catalina, Calif.

That airspace extending upward from 700 feet above the surface within 5 miles each side of the Santa Catalina 229°T (214°M) and 012°T (357°M) radials extending from 6 miles north to 12 miles southwest of the Santa Catalina VORTAC; and that airspace extending upward from 1,200 feet above the surface bounded on the E by long. 117°30'00"W., on the S by a line extending from lat. 33°15'00"N., long. 117°30'00"W., to lat. 33°11' 00" N., longitude 117° 48' 55" W., to latitude 33° 18' 00" N., longitude 118° 34' 00" W., on the W by longitude 118° 34' 00" W., and on the N by latitude 33° 30' 00" N., excluding the portion within Control Area 1177.

AMENDMENTS 3/10/77 42 F. R. 13819 (Changed)

Santa Elena, Tex.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Diamond "O" Ranch Airport (latitude 26°43'10" N., longitude 98°33'25" W.), and within 3.5 miles each side of the 359° bearing from the Santa Elena RBN (latitude 26°43'07" N., longitude 98°33'37" W.) extending from the 5-mile radius area to 11.5 miles north of the RBN.

Santa Fe, N. Mex.

That airspace extending upward from 700 feet above the surface within an 11.5-mile radius of the Santa Fe County Municipal Airport (latitude 35°37'00" N., longitude 106°05'25" W.), and within 3 miles each side of the Santa Fe VORTAC 165° radial, extending from the 11.5-mile radius area to 9 miles south of the VORTAC.

Santa Maria, Calif.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Santa Maria Public Airport (latitude 34°53'55" N., longitude 120°27'20" W.) and within 3 miles each side of the Santa Maria VOR 133° and 327° radials extending from 17 miles southeast to 7 miles northwest of the VOR.

Santa Rosa, Calif.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Sonoma County Airport (latitude 38°30'30" N., longitude 122°48'45" W.) and within a 1-mile radius of Santa Rosa Coddingtown Airport (latitude 38°28'30" N., longitude 122°44'25" W.).

Santa Ynez, Calif.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Santa Ynez Airport (latitude 34°36'25" N., longitude 120°04'30" W.), within 5 miles each side of the Santa Barbara VORTAC 291° radial extending from the 5-mile radius area to 35 miles west of the VORTAC and within 1.5 miles each side of the Gaviota VORTAC 009° and 178° radials from the 5-mile radius area to 1 mile south of the VORTAC.

Saranac Lake, N. Y.

That airspace extending upward from 700 feet above the surface beginning at lat. 44°38'00" N., long. 74°12' 00" W.; to lat. 44°40'00" N., long. 73°55'00" W.; to lat. 44°21'00" N., long. 73°50'00" W.; to lat. 44°08' 00" N., long. 74°27'00" W.; to lat. 44°21'00" N., long. 74°38'00" W.; to point of beginning.

Sarasota, Fla.

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Sarasota-Bradenton Airport (lat. 27°23'47" N., long. 82°33'15" W.); within 3 miles each side of Sarasota VORTAC 050° and 302° radials, extending from the 8.5-mile radius area to 8.5 miles northeast and northwest of the VORTAC; within 5 miles each side of Sarasota VORTAC 142° radial, extending from the 8.5-mile radius area to 8.5 miles southeast of the VORTAC; excluding that airspace outside the continental limits of the United States.

Sault Ste. Marie, Mich.

That airspace within the United States extending upward from 700 feet above the surface within a 7-mile radius of Kincheloe AFB (latitude 46°15'00" N., longitude 84°28'00" W.); within 8 miles northeast and 5 miles southwest of the 129° bearing from the Sault Ste. Marie RBN, extending from the RBN to 12 miles southeast of the RBN; within 2 miles each side of the Sault Ste. Marie VOR 153° radial, extending from the VOR to 8 miles southeast of the VOR, within 2 miles each side of the Sault Ste. Marie, Ontario, Canada, ILS localizer northwest course, extending from the OM to 8 miles northwest of the OM, and within 2 miles each side of the 293° bearing from the Gros Cap RBN, extending from the RBN to 8 miles northwest of the RBN, and the airspace within the United States extending upward from 1,200 feet above the surface within a 34-mile radius of Kincheloe AFB.

Savannah, Ga.

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Savannah Municipal Airport (lat. 32°07'35" N., long. 81°12'05" W.); within 3 miles each side of Savannah VORTAC 061° radial, extending from the 8.5-mile radius area to 8.5 miles northeast of the VORTAC; within 3 miles each side of the ILS localizer east course, extending from the 8.5-mile radius area to 13 miles east of Runway 27 threshold; within an 8.5-mile radius of Hunter AAF (Lat. 32°00'35" N., Long. 81°08'45" W.); excluding the portion east bounded on the south by a line 2 miles north of and parallel to the extended centerline of Hunter AAF Runway 27; on the west by a line 6 miles east of and parallel to Hunter VOR 001° radial, and on the north by a line 3 miles south of and parallel to Savannah ILS localizer east course.

Savannah, Tenn.

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Savannah Municipal Airport (latitude 35°10'15" N., longitude 88°13'00" W.); within 3 miles each side of the 197° bearing from Savannah RBN (latitude 35°10'13" N., longitude 88°12'50" W.), extending from the 7-mile radius area to 8.5 miles south of the RBN.

Scottsbluff, Nebr.

That airspace extending upward from 700 feet above the surface within a 9½ mile radius of the Scottsbluff County Airport (latitude 41°52'34" N., longitude 103°35'53" W.); within 4.5 miles south and 9½ miles north of the Scottsbluff VORTAC 079° radial extending from the 9½ mile radius to 13 miles east of the VORTAC, within 4.5 miles southwest and 9½ miles northeast of the ILS localizer southeast course extending from the 9½ mile radius to 13 miles southeast of the outer marker; within five miles northeast and 9½ miles southwest of the ILS localizer northwest course extending from the 9½ mile radius to 17.5 miles northwest of the airport.

Searcy, Ark.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Searcy Municipal Airport (latitude 35°13'17" N., longitude 91°44'15" W.).

Seattle, Wash.
That airspace extending upward from 700 feet above the surface bounded on the east by a line beginning at lat. 49°00' N., long. 122°21' W.; to lat. 48°40' N., long. 122°21' W.; to lat. 48°40' N., long. 122°05' W.; to lat. 47°30' N., long. 121°48' W.; to lat. 47°10' N., long. 121°48' W.; to lat. 46°48' N., long. 122° 15' W., on the south by a line extending to lat. 46°42' N., long. 123°17' W., on the west by a line extending to lat. 47°10' N.; long. 123°17' W.; to lat. 47°40'00"N., long. 123°03'30"W.; to lat. 48°17' N., long. 123° 15' W.; thence via the Canada/United States boundary to the point of beginning; that airspace extending upward from 1,200 feet above the surface bounded on the north by a line beginning at lat. 48°05' N., long. 123° 40' W.; to lat. 48°05' N., long. 121°35' W., on the east by a line extending to the south via long. 121°35' W., to the south edge of V-204, on the south by the south edge of V-204 and lat. 46°30' N., to the east edge of V-27, on the west by east edge of V-27 to long. 123°40' W., to the point of beginning; that airspace east of Seattle extending upward from 9,500 feet MSL bounded on the north by a line beginning at lat. 48°00' N., long. 121°35' W.; to lat. 48°00' N., long. 121°00' W., thence south to lat. 47°42' N., long. 121°00' W., thence east to lat. 47°42' N., long. 119°43' W., on the east by a line extending south via long. 119°43' W., to the north edge of V-2N, on the south by the north edge of V-2N to long. 121°35' W., and on the west by long. 121°35' W., to the point of beginning.

AMENDMENTS 4/21/77 42 F. R. 9672 (Rewritten)

Sebring, Fla.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Sebring Airport and Industrial Park (latitude 27°27'20" N., longitude 81°20'30" W.); within 3 miles each side of the 164° bearing
from Sebring RBN (latitude 27°27'37" N., longitude 81°21'00" W.), extending from the 6.5-mile radius area to 8.5 miles south of the RBN.

Sedalia, Mo.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Whiteman AFB (latitude 38°43'50" N., longitude 93°33'00" W.); within 2 miles each side of Whiteman AFB ILS localizer south course, extending from the 8-mile radius area to 8 miles south of the OM; within a 6.5-mile radius of Sedalia Memorial Airport (latitude 38°42'15" N., longitude 93°11'00" W.); within 3 miles each side of the 010° bearing from Sedalia Memorial Airport, extending from the 6.5-mile radius area to 8 miles north of the airport; and within 3 miles each side of the 176° bearing from Sedalia Memorial Airport, extending from the 6.5-mile radius area to 8 miles south of the airport.

Sedona, Ariz.
That airspace extending upward from 700 feet above the surface within a 3-mile radius of Sedona Airport (latitude 34°51'00" N., longitude 111°47'10" W.), within 2.5 miles each side of the 219° bearing from the Sedona radio beacon (latitude 34°49'41" N., longitude 111°48'48" W.), extending from the 3-mile radius area to 7 miles SW of the radio beacon; that airspace extending upward from 1,200 feet above the surface within 9 miles NW and 12 miles SE of the 219° bearing from the Sedona radio beacon extending from the radio beacon to 18.5 miles SW of the radio beacon.

Selinsgrove, Pa.
That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of the center, lat. 40°49'04" N., long. 76°51'51" W. of Penn Valley Airport, Selinsgrove, Pa.; within 3.5 miles each side of the Selinsgrove, Pa., VORTAC 209° radial extending from the 10.5-mile radius area to 10.5 miles southwest of the VORTAC; within the arc of a 14-mile radius circle centered on Penn Valley Airport extending clockwise from 095° to 125°.

Selma, Ala.
That airspace extending upward from 700 feet above the surface within a 12-mile radius of Craig AFB (latitude 32°20'30" N., longitude 86°59'15" W.); within an 18.5-mile radius of the Cahaba VORTAC, extending clockwise from the 301° radial to the 212° radial.

Selmer, Tenn.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Robert Sibley Airport (latitude 35°12'38" N., longitude 88°30'30" W.); within 3 miles each side of the 334° bearing from Sibley RBN (latitude 35°14'15" N., longitude 88°31'03" W.), extending from the 6.5-mile radius area to 8.5 miles northwest of the RBN.

Seven Springs, Pa.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center 40°00'35"N., 79°19'20"W., of Seven Springs Borough Airport, Seven Springs, Pa.; within 3.5 miles each side of the Indian Head, Pa. VORTAC 218° radial, extending from the 6-mile radius area to 11.5 miles southwest of the Indian Head VORTAC. This transition area is effective from sunrise to sunset, daily.

AMENDMENTS 12/9/76 41 F.R. 40457 (Added)

Seymour, Ind.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Freeman Field (latitude 38°55'36" N., longitude 85°54'20" W.); within 3 miles each side of the 061° bearing from Freeman Field, extending from the 7-mile radius area to 7½ miles northeast of the airport; and within 3 miles each side of the 161° bearing from Freeman Field extending from the 7-mile radius area to 7½ miles south of the airport.

Seymour, Tex.
That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 33°39'00" N., longitude 99°20'00" W., thence to latitude 33°46'00" N., longitude 99°23'00" W., to latitude 33°52'00" N., longitude 99°07'00" W., to latitude 33°42'00" N., longitude 99°03'00" W., to point of beginning.

Shamokin, Pa.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, 40°50'15"N., 76°33'00"W. of Northumberland County Airport, Shamokin, Pa.; within a 7-mile radius of the center of the airport, extending clockwise from a 035° bearing to a 069° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from 069° bearing to a 110° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 110° bearing to a 157° bearing from the airport; within an 8.5-mile radius of the center of the airport, extending clockwise from a 157° bearing to a 260° bearing from the airport; within 4.5 miles each side of the Selinsgrove, Pa., VORTAC 080° radial, extending from the 6.5-mile radius area to the Selinsgrove, Pa., VORTAC.

AMENDMENTS 12/1/77 42 F. R. 57446 (Added)

Shawnee, Okla.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Shawnee Municipal Airport (latitude 35°21'16" N., longitude 96°56'33" W.), and within 2 miles each side of the 009° bearing from the Shawnee RBN (latitude 35°20'51" N., longitude 96°56'48" W.) extending from the 5-mile radius area to 8 miles north of the RBN.

PENDING AMENDMENT
Shawnee, Okla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Shawnee Municipal Airport (lat. 35°21'16"N., long. 96°56'33"W.); within 3.5 miles each side of the 007° bearing from the Shawnee NDB (lat. 35°20'51"N., long. 96°56'48"W.) extending from the 8.5-mile radius area to 11.5 miles north of the NDB; within an 8.5-mile radius of Seminole Municipal Airport (lat. 35°16'15"N., long. 96° 40'30"W.); and within 3.5 miles each side of the 353° bearing from the Seminole NDB (lat. 35°16'08"N., long. 96°40'30"W.) extending from the 8.5-mile radius area to 11.5 miles north of the NDB.

AMENDMENTS 1/26/78 42 F. R. 61037 (Rewritten)

Sheboygan, Wis.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Sheboygan County Memorial Airport (latitude 43°46'18" N., longitude 87°51'08" W.).

Shelby, Mont.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Shelby Airport (latitude 48°32'26" N., longitude 111°52'30" W.) and within 3 miles each side of the 043° bearing from Shelby Airport extending from the 6-mile radius area to 8.5 miles northeast of the airport; that airspace extending upward from 1,200 feet above the surface within 5 miles each side of a direct course between the Cut Bank, Mont., VORTAC and the Shelby Airport, extending from the airport to 7 miles east of the VORTAC and within 4.5 miles southeast and 9.5 miles northwest of the 043° bearing from the Shelby Airport, extending from the airport to 18.5 miles northeast of the airport.

Shelby, N. C.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Shelby Municipal Airport (latitude 35°15'25" N., longitude 81°36'00" W.); within 3 miles each side of the Spartanburg VORTAC 052° radial, extending from the 7-mile radius area to 13 miles northeast of the VORTAC.

Shelbyville, Ill.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Shelby County Airport (latitude 39°24'30" N., longitude 88°50'45" W.); and within 3 miles either side of the 186° bearing from the Shelby County Airport extending from the 5.5-mile radius area to 8 miles south of the airport.

Shelbyville, Ind.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Shelbyville Memorial Airport (latitude 39°34'50" N., longitude 85°48'20" W.), and within 2 miles each side of the Shelbyville, Ind., VOR 340° radial extending from the 5-mile radius area to 8 miles north of the VOR.

Shelbyville, Tenn.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of Bomar Field (latitude 35°33'44" N., longitude 86°26'33" W.); within 4.5 miles north and 9.5 miles south of the Shelbyville VOR 272° radial, extending from the VOR to 18.5 miles west; within 4.5 miles east and 9.5 miles west of the Shelbyville VOR 195° radial, extending from the VOR to 18.5 miles south; within a 9.5 mile radius of Ellington Airport, Lewisburg, Tenn. (latitude 35°30'35" N., longitude 86°48'15" W.); excluding the portion within the Mount Pleasant, Tenn., transition area.

Sheldon, Iowa
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Sheldon Municipal Airport (latitude 43°12'35" N., longitude 95°50'05" W.); and within 3 miles each side of the 163° bearing from Sheldon Municipal Airport, extending from the 5½-mile radius area to 8 miles south of the airport.

Shemya, Alaska
That airspace extending upward from 700 feet above the surface within a 12-mile radius of the Shemya Airport (latitude 52°42'50" N., longitude 174°06'57" E.); and that airspace extending upward from 1,200 feet above the surface within a 29-mile radius of the Shemya Airport. The portion within R-2204 is excluded.

Shenandoah, Iowa
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Shenandoah, Iowa, Municipal Airport (latitude 40°45'15" N., longitude 95°25'15" W.), and within 5 miles NE and 8 miles SW of the 133° bearing from the Shenandoah RBN, extending from the RBN to a point 12 miles SE of the RBN.

Sheridan, Ind.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Sheridan Airport (latitude 40°10'33" N., longitude 86°13'58" W.); within 2.5 miles either side of the 019° bearing from the airport, extending from the 5-mile radius to 6 miles north excluding the portion which overlies the Zionsville, Indiana, transition area.

Sheridan, Wyo.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Sheridan County Airport (latitude 44°46'25" N., longitude 106°58'15" W.); that airspace extending upward from 1,200 feet above the surface within 7 miles southwest and 10 miles northeast of the Sheridan VORTAC 138° and 318° radials, extending from 18.5 miles northwest to 34 miles southeast of the VORTAC;
and that airspace southeast of Sheridan bounded on the north by a line located 5 miles south of and parallel to the Sheridan VORTAC 104° radial, on the east by a 35-mile radius arc of the Sheridan VORTAC, and on the south by a line located 10 miles north of and parallel to the Sheridan VORTAC 138° radial.

Sherman, Tex.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Sherman Municipal Airport (lat. 33°37'30" N., long. 96°35'00" W.); within a 7-mile radius of Grayson County Airport (lat. 33° 42'55" N., long. 96°40'25" W.); and within 2 miles each side of the 181° bearing from the Grayson County NDB (lat. 33°49'26" N., long. 96°40'10" W.) extending from the 7-mile radius area to the NDB.

Shirley, N. Y.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, 40° 49'00" N., 72°51'45" W., of Brookhaven Airport, Shirley, N. Y., and within 4.5 miles northwest and 6.5 miles southeast of the 065° bearing and the 245° bearing from the Peconic, N. Y., RBN, extending from 5.5 miles northeast to 11.5 miles southwest of the RBN, excluding the portions that coincide with the Islip, N. Y., Calverton, N. Y., and Westhampton Beach, N. Y., transition areas.

Shreveport, La.
That airspace extending upward from 700 feet above the surface within an area bounded by a line beginning at latitude 32°48'10" N., longitude 93°48'30" W.; to latitude 32°42'00" N., longitude 93°37'00" W.; to latitude 32°25'00" N., longitude 93°27'00" W.; to latitude 32°14'00" N., longitude 93°27'00" W.; to latitude 32°16'30" N. longitude 93°53'30" W.; to latitude 32°35'30" N., longitude 94°00'30" W.; to point of beginning.

Sidney, Mont.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Sidney-Richland Municipal Airport (latitude 47°42'35" N., longitude 104°11'10" W.); within 9.5 miles east and 4.5 miles west of the 356° bearing from the Sidney NDB (latitude 47°42'41" N., longitude 104°10'52" W.) extending from the 9-mile radius area to 18.5 miles north of the NDB; and within 9.5 miles southeast and 4.5 miles northwest of the 215° bearing from the Sidney NDB extending from the 9-mile radius area to 18.5 miles southwest of the NDB.

Sidney, Nebr.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of Sidney Municipal Airport (latitude 41°05'55" N., longitude 102°58'55" W.); within 5 miles NE and 8 miles SW of the Sidney VORTAC 321° radial, extending from the 10-mile radius area to 12 miles NW of the VORTAC; and that airspace in the state of Colorado extending upward from 1,200 feet above ths surface within 5 miles SW and 8 miles NE of the Sidney VORTAC 128° radial, extending from the VORTAC to 12 miles southeast of the VORTAC.

Sidney, N. Y.
That airspace extending upward from 700 feet above the surface within a 12.5-mile radius of the center, lat. 42°18'22" N., long. 75°24'57" W. of Sidney Municipal Airport, Sidney, N. Y.; within a 16-mile radius arc from the center of the airport extending clockwise from a 080° bearing to a 215° bearing from the airport excluding the airspace within a 2-mile radius area of the Harmony Crest Airpark (lat. 42°13'56" N., long. 75°38'00" W.).

Sidney, Ohio
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Sidney Airport (lat. 40°14'23"N., long. 84°09'17"W.).

Sikeston, Mo.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Sikeston Memorial Airport (latitude 36°53'50" N., longitude 89°33'45" W.); and within 2 miles each side of the 016° bearing from Sikeston Memorial Airport, extending from the 6-mile radius area to 8 miles north of the airport.

Siler City, N. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Siler City Municipal Airport (lat. 35°42'10"N., long. 79°30'22"W.).

AMENDMENTS 2/24/77 41 F. R. 56789 (Added)

Silver City, N. Mex.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Silver City-Grant County Airport (latitude 32°38'25" N., longitude 108°09'15" W.), and within 3.5 miles each side of the Silver City VOR 141° radial extending from the 8-mile radius area to 10 miles southeast of the VOR.

Sioux City, Iowa
That airspace extending upward from 700 feet above the surface within a 19-mile radius of Sioux City Municipal Airport (latitude 42°24'03" N., longitude 96°22'55" W.); within 5 miles southwest and 9½ miles northeast of the Sioux City VORTAC 140° radial, extending from the 19-mile radius area to 24½ miles southeast of the VORTAC; within 4½ miles southwest and 9½ miles northeast of the Sioux City ILS localizer northwest and southeast courses, extending from the 19-mile radius area to 24½ miles southeast of the OM; within 4½ miles northeast and 11½ miles southwest of the Sioux City VORTAC 320° radial, extending from the VORTAC to 35 miles northwest of the VORTAC.

Sioux Falls, S. Dak.
That airspace extending upward from 700 feet above the surface within a 20-mile radius of Joe Foss Field (latitude 43°34'55" N., longitude 96°44'35" W.); within 9.5 miles southwest and 4.5 miles northeast of the Sioux Falls VORTAC 330° radial extending from the 20-mile radius area to 18.5 miles northwest of the VORTAC; and within 9.5 miles northwest and 4.5 miles southeast of the Sioux Falls ILS localizer northeast course, extending from the 20-mile radius area to 23 miles northeast of the airport;
and that airspace extending upward from 1,200 feet above the
surface within a 27-mile radius of the Sioux Falls VORTAC extending from the VORTAC 054° radial clockwise to the Sioux Falls ILS localizer southwest course; excluding that portion in the state of Iowa; within a 25-mile radius of the Sioux Falls VORTAC extending from
the Sioux Falls ILS localizer southwest course clockwise to the VORTAC 004° radial; and within a 13-mile radius extending from the Sioux Falls VORTAC 004° radial clockwise to the Sioux Falls VORTAC 054° radial; and that airspace extending upward from 4,000 feet MSL north of Sioux Falls bounded on the north by V-26S, on the southeast by V-148 and on the southwest by V-15; within a 50-mile radius of Sioux Falls VORTAC, extending from the south edge of V-148S east of Sioux Falls clockwise to the northwest edge of V-148 west of Sioux Falls; and within a 55-mile radius of the Sioux Falls VORTAC, extending from the northwest edge of V-148 west of Sioux Falls clockwise to the south edge of V-120 west of Sioux Falls, excluding that portion in Minnesota.

Sitka, Alaska
That airspace extending upward from 700 feet above the surface within 3 miles northwest and 2 miles southeast of the Sitka RBN 207° bearing, extending from the RBN to 8 miles southwest of the RBN; within 2 miles each side of the Biorka Island VORTAC 148° radial, extending from the VORTAC to 8 miles southeast of the VORTAC; within 2 miles each side of the Sitka RBN 147° bearing, extending from the RBN to 8 miles southeast of the RBN; and within 2.5 miles each side of the localizer northwest course, extending from 14 miles northwest to 22 miles northwest of the localizer;
and that airspace extending upward from 1,200 feet above the surface within 9 miles southwest and 22 miles northeast of the Biorka Island VORTAC 308° radial, extending from the VORTAC to 33 miles northwest of the VORTAC, and within 9 miles northwest and 6 miles southeast of the Biorka Island VORTAC 027° and 207° radials, extending from 8 miles northeast to 19 miles southwest of the VORTAC.

Skaneateles, N. Y.
That airspace extending upward from 700-feet above the surface within a 5-mile radius of the center 42°54'50" N., 76°26'20" W. of Empire Aero Services Airport, Skaneateles, N. Y.; within 2 miles each side of the Runway 10 centerline, extended from the 5-mile radius area to 6 miles east of the lift-off end of the runway and within 3.5 miles each side of the Syracuse VORTAC 215° radial extending from the 5-mile radius area to 13 miles southwest of the Syracuse VORTAC, excluding the portion that coincides with the Syracuse, N. Y., transition area.

Skwentna, Alaska
That airspace extending upward from 700 feet above the surface within 4.5 miles N and 9.5 miles S of the 291° and 111° bearings from the Skwentna RBN, extending from 7.5 miles W to 18.5 miles E of the RBN.

Slidell, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Slidell Airport (latitude 30°20'37" N., longitude 89°49'18" W.), and within 2.5 miles each side of the New Orleans VORTAC 043° radial extending from the 5-mile radius area to 23 miles northeast of the VORTAC.

Smithfield, R.I.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 41°55'21" N., 71°29'30" W. of North Central State Airport, Smithfield, R.I., and within 2 miles east and 5 miles west of the Providence, R.I., VOR 347° radial extending from the 5-mile radius to the VOR, excluding the portion that overlaps the Providence 700-foot transition area.

Snyder, TX.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Winston Field Airport (latitude 32°41'50" N., longitude 100°57'10" W.) and within 3 miles each side of the 184° True bearing from the Snyder, TX., radio beacon extending from the 5-mile radius area to 8 miles south of the radio beacon.

Soldotna, Alaska
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Soldotna Airport (latitude 60°28'25" N., longitude 151°02'20" W.), excluding the portion within the Kenai 700-foot floor transition area.

Somerset, Ky.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Somerset-Pulaski County Airport (lat. 37°03'24" N., long. 84°36'45" W.); within 3 miles each side of the 230° bearing from Somerset RBN (lat. 37°03'19" N., long. 84°36'58" W.), extending from the 8.5-mile radius area to 8.5 miles southwest of the RBN.

Somerset, PA.
That airspace extending upward from 700 feet above the surface within a 9.5-mile radius of the center (lat. 40°02'15" N., long. 79°01'00" W.) of Somerset County Airport, Somerset, PA. and within 3.5 miles each side of the 056° bearing from the Stoystown RBN (lat. 40°05'17" N., long. 78°55'20" W.) extending from the 9.5-mile radius area to 11 miles northeast of the RBN, excluding the portion that coincides with the Johnstown, PA., transition area.

Sonora, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Sonora Municipal Airport (latitude 30°35'00" N., longitude 100°39'00" W.) and within 3 miles each side of the 358° bearing from the Sonora, Tex., NDB (latitude 30°34'54" N., longitude 100°38'48" W.) extending 8.5 miles northwest of the Sonora, Tex., NDB.

South Bend, Ind.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Michiana Regional Airport, South Bend, Ind. (latitude 41°42'15" N., longitude 86°18'50" W.) and within 5 miles south and 8 miles north of the South Bend ILS localizer east course, extending from Michiana Regional Airport to 12 miles east of the ILS outer marker and within 5 miles west and 8 miles east of the South Bend, Ind. VOR 360° radial, extending from the Michiana Regional Airport to 12 miles north of the VOR and within a 5-mile radius of Tyler Memorial Airport, Niles, Mich. (latitude 41°50'30" N., longitude 86°13'30" W.).

South Boston, VA.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 36°42'45" N., long. 78°51'00" W. of William M. Tuck Airport, South Boston, VA., and within 2 miles each side of the South Boston VORTAC 076° radial, extending from the 6.5-mile radius area to the VORTAC.

Southbridge, Mass.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, 42°06'05" N., 72°02'20" W. of Southbridge Municipal Airport, Southbridge, Mass.; within 3.5 miles each side of the Putnam, Conn., VORTAC 315° radial, extending from the 6.5-mile radius area to the VORTAC; within 2 miles each side of the Runway 2 centerline extended from the 6.5-mile radius area to 6.5 miles north of the end of the runway and within 2 miles each side of the Runway 20 centerline extended from the 6.5-mile radius area to 6.5 miles south of the end of the runway.

South Carolina
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of South Carolina including the offshore airspace within 3 nautical miles of and parallel to the shoreline of South Carolina, and including the airspace outside the United States southeast of Myrtle Beach, S. C., bounded by a line beginning at latitude 33°48'10" N., longitude 78°31'45" W.; to latitude 33°46'15" N., longitude 78°30'25" W.; thence clockwise along a 25-mile radius circle centered on Conway TACAN to latitude 33°19'40" N., longitude 79°02'10" W.; to latitude 33°14'15" N., longitude 79°06'15" W.; thence north along a line 3 nautical miles from and parallel to the shoreline to point of beginning; and east of Charleston, S. C., bounded by a line beginning at latitude 33°04'55" N., longitude 79°13'10" W.; to latitude 32°58'30" N., longitude 79°18'00" W.; to latitude 32°50'40" N., longitude 79°23'15" W.; thence clockwise along the arc of a 38-mile radius circle centered on the Charleston VORTAC to latitude 32°38'40" N., longitude 79°27'25" W.; to latitude 32°44'00" N., longitude 79°45'10" W.; thence north along a line 3 nautical miles from and parallel to the shoreline to point of beginning; and southeast of Beaufort, S. C., bounded by a line beginning at latitude 32°15'00" N., longitude 80°30'00" W.; to latitude 32°00'00" N., longitude 80°33'00" W.; to latitude 32°03'25" N., longitude 80°46'30" W.; thence north along a line 3 nautical miles from and parallel to the shoreline to point of beginning.

Southern Pines, N. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Pinehurst-Southern Pines Airport (latitude 35°14'02" N., longitude 79°23'36" W.); within 1.5 miles each side of Sandhills VORTAC 082° radial, extending from the 8.5-mile radius area to the VORTAC; excluding the portion within R-5311.

AMENDMENTS 12/30/76 41 F. R. 49805 (Changed)

South Haven, Mich.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of South Haven Municipal Airport (lat. 42°21'15" N., long. 86°15'45" W.); and within 1.5 miles each side of the Pullman VORTAC 224° radial, extending from the 7-mile radius area to the VORTAC.

South Island, NY.
That airspace on each side of Control 1147, extending upward from FL 230 to FL 390, inclusive, bounded on the northeast by a line beginning at latitude 40°00'00" N., longitude 72°43'00" W., to latitude 39°35'00" N., longitude 72°20'00" W., thence south along longitude 72°20'00" W. to the northeast boundary of Control 1147, northwest along the northeast boundary of Control 1147, northeast along the southeast boundary of the Fire Island transition area to latitude 40°03'00" N., thence to point of beginning; and including the airspace bounded on the southwest by a line beginning at latitude 39°44'00" N., longitude 73°30'00" W., thence east along latitude 39°44'00" N., to the southwest boundary of Control 1147, southeast along the southwest boundary of Control 1147, southwest along the northwest boundary of the New York oceanic control area to longitude 72°30'00" W., thence to latitude 39°40'00" N., longitude 73°30'00" W., thence to point of beginning.

South Kauai, Hawaii
That airspace extending upward from 700 feet above the surface within 2 miles north and 4 miles south of the South Kauai, Hawaii, VORTAC 271° radial extending from the VORTAC to 8 miles west of the VORTAC; within 2 miles each side of the South Kauai, VORTAC 089° radial extending from the VORTAC to 6 miles east of the VORTAC and within 2 miles each side of the South Kauai, VORTAC 133° radial extending from the VORTAC to 6 miles southeast of the VORTAC.

Southport, N. C.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Brunswick County Airport (latitude 33°55'44" N.., longitude 78°04'33" W.); within 3 miles each side of the 315° bearing from the Yaupon RBN (latitude 33°55'39" N., longitude 78°04'31" W.), extending from the 5-mile radius area to 8.5 miles northwest of the RBN.

Sparta, Ill.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Sparta Community Airport (latitude 38°08'55" N., longitude 89°41'55" W.); and within 3 miles each side of the 009° bearing from Sparta Community Airport, extending from the 5-mile radius area to 8 miles north of the airport.

Sparta, Mich.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Sparta Airport (latitude 43°07'45" N., longitude 85°40'30" W.); excluding that airspace which overlies the Muskegon, Michigan, transition area.

Sparta, Tenn.
That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of the Sparta-White County Airport (lat. 36°03'30"N., long. 85°31'43"W.); excluding the portions that coincide with the McMinnville, Tenn., and Cookeville, Tenn., transition area.

Spartanburg, S. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Spartanburg Downtown Memorial Airport (latitude 34°54'55" N., longitude 81°57'32" W.); 3.5 miles each side of Spartanburg VORTAC 016° radial, extending from the 6.5-mile radius area to 9 miles north of the VORTAC; within 3.5 miles each side of Spartanburg VORTAC 191° radial, extending from the 6.5-mile radius area to 16.5 miles south of the VORTAC; within 3 miles each side of the 237° bearing from Fairmont RBN, extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN; excluding the portion within the Greenville, S. C., transition area.

Spencer, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Spencer, Iowa, Municipal Airport (latitude 43°09'45" N., longitude 95°11'30" W.); and within 3 miles each side of the Spencer VOR 298° radial, extending from the 5-mile radius zone to 8 miles northwest of the VOR; within 5 miles east and 3 miles west of the Spencer VOR 134° radial, extending from the 5-mile radius zone to 15 miles southeast of the VOR.

Spirit Lake, Iowa
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Spirit Lake Municipal Airport (latitude 43°23'05" N., longitude 95°08'10" W.); and within 3 miles each side of the 353° bearing from Spirit Lake Municipal Airport, extending from the 5½-mile radius to 8 miles north of the airport.

Spokane, Wash.
That airspace extending upward from 700 feet above the surface bounded on the north by a line beginning at latitude 47°50' N., longitude 118°00' W., extending to latitude 47°50' N., longitude 117°30' W., to latitude 47° 58' N., longitude 117°16' W., to latitude 47°51' N., longitude 117°08' W., to latitude 47°56' N., longitude 116° 47' W., to latitude 47°44' N., longitude 116°41' W., to latitude 47°37' N., longitude 117°13' W., to latitude 47°28' N., longitude 117°16' W., to latitude 47°17' N., longitude 117°47' W., to latitude 47°26' N., longitude 118°00' W.; thence to point of beginning; that airspace extending upward from 1,200 feet above the surface within a 52-mile radius of Fairchild AFB (latitude 47°36'55" N., longitude 117°39'20" W.), excluding that portion southeast of Spokane bounded on the north by the arc of a 38-mile radius circle centered on the Fairchild AFB, on the northeast by V-28, on the southeast by the arc of the 52-mile radius area, on the southwest by a line parallel to and 10 miles northeast of V-253; that airspace south of Spokane extending from the 52-mile radius area bounded on the east by V-253, on the south by V-536, on the west by the east edge of V-112E; that airspace southeast of Spokane extending upward from 6,000 feet MSL, bounded on the north by the arc of a 38-mile radius circle centered on the Fairchild AFB on the northeast by V-28, on the southeast by the arc of the 52-mile radius area, on the southwest by a line parallel to and 10 miles northeast of V-253; that airspace southeast of Spokane extending upward from 7,000 feet MSL bounded on the northwest by the 52-mile radius area, on the north by V-28, on the southeast by the north edge of V-536, and on the southwest by V-253.

Springfield, Ill
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Capital Airport (latitude 39°50'35" N., longitude 89°40'35" W.); and within the arc of a 23-mile radius circle centered on the Capital VORTAC, extending from a line 2 miles southeast of and parallel to the Capital VORTAC 213° radial clockwise to a line 2 miles northwest of and parallel to the Capital VORTAC 228° radial.

Springfield, Mo.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Springfield, Mo., Municipal Airport (latitude 37°14'35" N., longitude 93°23'20" W.); within 2 miles each side of the 324° bearing from the Willard RBN, extending from the 7-mile radius area to 8 miles northwest of the RBN; within 5 miles west and 8 miles east of the Springfield ILS localizer south course, extending from 1 mile north to 12 miles south of the OM.

Springfield, Vt.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center (latitude 43°20'29" N., longitude 72°31'18" W.) of Springfield State-Hartness Airport, Springfield, Vt., within 5 miles each side of the 033° and 213° bearings from the Springfield NDB (latitude 43°16'12" N., longitude 72°35'12" W.) extending from the 6-mile radius area to 11.5 miles southwest of the NDB.

Springhill, La.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Springhill Municipal Airport, Springhill, La. (latitude 32°58'50" N., longitude 93°24'35" W.).

Standish, Mich.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Standish City Airport (latitude 43°58'48" N., longitude 83°58'25" W.).

Staples, Minn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Staples Municipal Airport (latitude 46°22'48" N., longitude 94°48'08" W.), and within 3 miles each side of the 311° bearing from Staples Municipal Airport, extending from the 5-mile radius to 8 miles northwest of the airport; and that airspace extending upward from 1,200 feet above the surface within 4½ miles east and 9½ miles west of the 311° bearing from the airport, extending to 18½ miles northwest of the airport, excluding that portion south of latitude 46°30'00" N.

Starkville, Miss.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of George M. Bryan Field (lat. 33°26'00" N., long. 88°50'45" W.); within 5 miles each side of Columbus VORTAC 260° radial extending from the 6.5-mile radius area to 32.5 miles west of the VORTAC; within 3 miles each side of the 350° bearing from BRYAN RBN (lat. 33°35'
53" N., long. 88°51'01" W.), extending from the 6.5-mile radius area to 8.5 miles north of the RBN; excluding the portion within Columbus, Miss., transition area.

PENDING AMENDMENT
The Starkville, Miss., transition area is amended as follows: "within 5 miles each side of Columbus VORTAC 260° radial" is deleted and "within 5 miles each side of Bigbee VORTAC 260° radial" is substituted therefor.

AMENDMENTS 3/23/78 42 F. R. 60122 (Changed)

State College, Pa.
That airspace extending upward from 700 feet above the surface within a 12-mile radius of the center, latitude 40°51'05" N., longitude 77°51'00" W., of University Park Airport, State College, Pa., extending clockwise from a 020° bearing to a 130° bearing from the airport; within a 13.5-mile radius of the center of University Park Airport, extending clockwise from a 130° bearing to a 165° bearing from the airport; within a 5-mile radius of the center of University Park Airport, extending clockwise from a 165° bearing to a 210° bearing from the airport; within a 7-mile radius of the center of University Park Airport, extending clockwise from a 210° bearing to a 280° bearing from the airport; within a 13.5-mile radius of the center of University Park Airport, extending clockwise from a 280° bearing to a 020° bearing from the airport; within a 5-mile radius of the center, latitude 40°46'15" N., longitude 77°52'45" W., of State College Air Depot Airport, State College, Pa., extending clockwise from a 010° bearing to a 045° bearing from the airport; within a 12-mile radius of the center of State College Air Depot Airport, extending clockwise from a 045° bearing to a 080° bearing from the airport; within a 13.5-mile radius of the center of State College Air Depot Airport, extending clockwise from a 080° bearing to a 230° bearing from the airport; within a 6.5-mile radius of the center of State College Air Depot Airport, extending clockwise from a 230° bearing to a 260° bearing from the airport; and within a 14.5-mile radius of the center of State College Air Depot Airport, extending clockwise from a 260° bearing to 010° bearing from the airport, excluding the portion that coincides with the Phillipsburg, Pa., and Reedsville, Pa., transition areas.

Statesboro, GA.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Statesboro Municipal Airport (lat. 32°29'25" N., long. 81°44'08" W.); within 3 miles each side of the 120° and 326° bearings from Statesboro RBN (lat. 32°28'27" N., long. 81°44'40" W.), extending from the 6.5-mile radius area to 8.5 miles southeast and northwest of the RBN.

Statesville, N. C.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Statesville Municipal Airport (latitude 35°45'36" N., longitude 80°57'15" W.).

Steamboat Springs, Colo.
That airspace extending upward from 700 feet above the surface within 5 miles east and 7.5 miles west of the 153° and 333° bearings from the Rocky Mountain Airways NDB (latitude 40°28'13" N., longitude 106°49'46" W.), extending from 6.5 miles northwest of the NDB to 12.5 miles southeast of the NDB; that airspace extending upward from 1,200 feet above the surface within an area bounded by a line beginning at latitude 40°04'30" N., longitude 106°30'00" W.; to latitude 40°05'40" N., longitude 107°00'00" W.; to latitude 40°35'00" N., longitude 107°00'00" W.; to latitude 40°35'00" N., longitude 106°30'00" W.; to point of beginning; that airspace extending upward from 13,300 feet MSL within an area bounded by a line beginning at latitude 40°04'15" N., longitude 106°30'00" W.; to latitude 40°25'00" N., longitude 106°30'00" W.; to latitude 40°08'00" N., longitude 105°52'00" W.; thence along the north edge of V-220 to the point of beginning.

Stephenville, Tex.
That airspace extending upward from 700 feet AGL within a 5-mile radius of Clark Field, Tex. (latitude 32°13'00" N., longitude 98°10'42" W.); within 3 miles each side of the Acton, Tex., VORTAC 244° radial extending from the 5-mile radius area to 27 miles from the VORTAC; and within 3 miles each side of the 139° bearing from the Stephenville, Tex., RBN (latitude 32°13'00" N., longitude 98°10'42" W.) extending from the 5-mile radius area to 8 miles southeast of the RBN.

Sterling, Colo.
That airspace extending upward from 700 feet above the surface within a 10.5 mile radius of the Crosson Field Airport (Lat. 40°36'58"N., Long. 103°15'48"W.) and that airspace within 9.5 miles west and 4.5 miles east of the 163° bearing from the Batten NDB (lat. 40°31'56"N., long. 103°13'45"W.) extending from the 10.5 mile radius area to 18.5 miles south of the Batten NDB and within 5 miles each side of the 023° bearing from Crosson Field extending from the 10.5 mile radius area to 23.5 miles northeast of Crosson Field Airport.

AMENDMENTS 12/30/76 41 F.R. 49090 (Added)

Sterling, Ill.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Whiteside County Airport (latitude 41°44'35" N., longitude 89°40'30" W.); within 2 miles each side of the 074° bearing from Whiteside County Airport, extending from the 7 mile radius area to 14 miles east of the airport; and within 2 miles each side of the 232° bearing from Whiteside County Airport, extending from the 7-mile radius area to 8 miles southwest of the airport, excluding the portion which overlies the Dixon, Ill., transition area.

Stevens Point, Wis.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Stevens Point, Wis., Municipal Airport (latitude 44°32'38" N., longitude 89°31'50" W.); within 2 miles each side of the Stevens Point, Wis., VOR 024° radial extending from the 5-mile radius area to 11 miles NE of the VOR; within 2 miles each side of the Stevens Point VOR 111° radial extending from the 5-mile radius area to 8 miles E of the VOR; within 2 miles each side of the Stevens Point VOR 217° radial extending from the 5-mile radius area to 8 miles SW of the VOR; and within 2 miles each side of the Stevens Point VOR 306° radial extending from the 5-mile radius area to 8 miles NW of the VOR.

Stillwater, OK.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Searcy Field, Stillwater, OK., latitude 36°09'31" N., longitude 97°05'08" W.; and within 2 miles each side of the Stillwater VOR 005° radial extending from the 6-mile radius area to 8 miles north of the VOR.

Stockton, Calif.
That airspace extending upward from 700 feet above the surface within 2 miles each side of the Stockton ILS localizer SE course, extending from the OM to 1 mile NW of the OM; within 2 miles each side of the Stockton VORTAC 140° radial, extending from the VORTAC to 8 miles SE of the VORTAC, and within a 12-mile radius of the Stockton VORTAC, extending from the arc of a 5-mile radius circle centered on the Stockton Municipal Airport (latitude 37° 53' 45" N., longitude 121° 14' 10" W.) clockwise from a line 2 miles SW of and parallel to the Stockton VORTAC 303° radial to a line 2 miles NE of and parallel to the Stockton VORTAC 334° radial; and that airspace extending upward from 1,200 feet above the surface bounded on the E by longitude 120° 04' 00" W., on the SE by a line extending from latitude 37° 52' 00" N., longitude 120° 04' 00" W., to latitude 37° 38' 00" N., longitude 121° 00' 00" W., on the S by latitude 37° 38' 00" N., on the W by longitude 121° 37' 00" W., and on the N by latitude 38° 07' 00" N. The airspace within R-2531 is excluded.

Storm Lake, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Storm Lake Municipal Airport (latitude 42°36'00" N., longitude 95°14'31" W.); and within 3 miles each side of the 142° bearing from Storm Lake Municipal Airport, extending from the 5-mile radius area to 8 miles southeast of the airport.

Stratford, Tex.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Stratford Field (latitude 36°20'45" N., longitude 102°02'50" W.).

Sturgeon Bay, Wis.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Door County Cherryland Airport (latitude 44°50'30" N., longitude 87°25'10" W.); and within 3 miles each side of a 195° bearing from the Door County Cherryland Airport extending from the 5-mile radius area to 7½ miles south of the airport.

Sturgis, Ky.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Sturgis Municipal Airport (latitude 37°32'30" N., longitude 87°56'51" W.).

Sturgis, Mich.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Kirsch Airport, Sturgis, Michigan (latitude 41°48'35" N., longitude 85°26'10" W.); within 3½ miles either side of the 059° bearing from the airport, extending from the 5.5 mile radius area to 1.3 miles northeast of the airport and within 3 miles either side of the 341° bearing from the airport, extending from the 5.5-mile radius area to 8 miles north of the airport.

Stuttgart, Ark.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Stuttgart Municipal Airport (latitude 34°36'15" N., longitude 91°34'30" W.), and within 3.5 miles each side of the 350° bearing from the Stuttgart RBN (latitude 34°39'52" N., longitude 91°35'30" W.) extending from the 6.5-mile radius area to 11.5 miles north of the RBN.

Sugarloaf, Maine
That airspace extending upward from 1,200 feet above the surface within an area bounded by a line beginning at latitude 45°04'20" N., longitude 71°27'00" W., to latitude 45°17'00" N., longitude 71°20'10" W., to latitude 45°20'40" N., longitude 70°39'30" W., to latitude 45°21'40" N., longitude 70°39'00" W., to latitude 45°22'30" N., longitude 70°08'10" W., to latitude 45°25'00" N., longitude 69°48'00" W., to latitude 45°23'00" N., longitude 69°48'00" W., to latitude 45°14'50" N., longitude 69°50'20" W., to latitude 45°07'50" N., longitude 69°50'20" W., to latitude 45°07'50" N., longitude 69°28'00" W., to latitude 44°50'00" N., longitude 69°47'10" W., to latitude 44°39'00" N., longitude 69°47'10" W., to latitude 44°16'10" N., longitude 70°14'00" W., to latitude 44°13'50" N., longitude 70°12'00" W., to latitude 44°02'10" N., longitude 70°37'50" W., to latitude 44°04'00" N., longitude 70°40'10" W., to latitude 44°06'00" N., longitude 70°37'00" W., to latitude 44°06'10" N., longitude 70°59'10" W., to latitude 44°14'30" N., longitude 70°52'30" W., to latitude 44°21'00" N., longitude 70°57'10" W., to latitude 44°29'30" N., longitude 71°01'10" W., to latitude 44°31'00" N., longitude 70°55'00" W., to latitude 44°39'00" N., longitude 71°00'00" W., to latitude 44°54'50" N., longitude 71°01'50" W., to latitude 44°53'00" N., longitude 71°18'00" W., to point of beginning, excluding Canadian airspace.

Sullivan, Ind.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Sullivan County Airport (latitude 39°07'00" N., longitude 87°26'55" W.); and within 3 miles each side of the 187° bearing from Sullivan County Airport, extending from the 5-mile radius area to 8 miles south of the airport.

Sulphur Springs, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Sulphur Springs Airport (latitude 33°09'30" N., longitude 95°37'15" W.), and within 2 miles each side of the Sulphur Springs VORTAC 240° radial extending from the 5-mile radius area to 18 miles southwest of the VORTAC.

Sumter, S. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Shaw AFB (lat. 33°58'15" N., long. 80°28'19" W.); within 4 miles each side of Shaw AFB TACAN 033° radial, extending from the 8.5-mile radius area to 8.5 miles northeast of the TACAN; within 5 miles each side of the TACAN 215° radial, extending from the 8.5-mile radius to 21.5 miles southwest of the TACAN; within a 10.5-mile radius of McEntire ANGB (lat. 33°55'26" N., long. 80°48'14" W.); within 5 miles each side of McEntire ANGB TACAN 138° radial, extending from the 10.5-mile radius area to 12.5 miles southeast of the TACAN; within a 5-mile radius of Sumter Municipal Airport (lat. 33°59'39" N., long. 80°21'45" W.); within 3 miles each side of the 028° bearing from Sumter RBN (lat. 33°59'24" N., long. 80°21'38" W.), extending from the 5-mile radius area to 8.5 miles northeast of the RBN; excluding the portion within the Columbia transition area.

Sunol, Calif.
That airspace extending upward from 1,200 feet above the surface bounded on the E by longitude 121°31'00" W., on the SW by V-107 and on the NW by V-244S.

Superior, Wis.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Richard I. Bong Airport (lat. 46°40'55" N., long. 92°05'35" W.), excluding the portion which overlies the Duluth, Minn., transition area.

Sussex, N. J.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, 41°12' 00" N., 74°37'00" W. of Sussex Airport, Sussex, N. J., extending clockwise from a 005° bearing to a 074° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 074° bearing to a 197° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 197° bearing to a 234° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 234° bearing to a 269° bearing from the airport; within a 9.5-mile radius of the center of the airport, extending clockwise from a 269° bearing to a 329° bearing from the airport; and within a 12-mile radius of the center of the airport, extending clockwise from a 329° bearing to a 005° bearing from the airport.

Swainsboro, Ga.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Emanuel County Airport (lat. 32°36'30" N., long. 82°22'15" W.); within 3 miles each side of Swainsboro TVOR (lat. 32°36'24" N., long. 82°22'10" W.) 294° radial extending from the 6.5-mile radius area to 8.5 miles northwest of the TVOR.

Sylacauga, Ala.
That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of Lee Merkle Airport (latitude 33°10'14" N., longitude 86°18'12" W.).

Syracuse, N. Y.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, latitude 43°06'50" N., longitude 76°06'35" W., of Syracuse Hancock International Airport extending clockwise from a 270° bearing to a 090° bearing from the airport; within a 16-mile radius of the center of the airport extending clockwise from a 090° bearing to a 270° bearing from the airport; within 9.5 miles north and 4.5 miles south of the Syracuse Hancock International Airport Runway 28 ILS localizer course extending from the OM to 18.5 miles east of the OM; within 9.5 miles north and 4.5 miles south of the Syracuse Hancock International Airport Runway 10 ILS localizer back course extending from the localizer to 26 miles west of the localizer; within 5 miles each side of the Syracuse VORTAC 283° radial extending from the VORTAC to a point 16 miles west of the VORTAC; and within 5 miles each side of the Syracuse VORTAC 242° radial extending from the VORTAC to a point 16 miles southwest of the VORTAC.

Talkeetna, Alaska
That airspace extending upward from 1,200 feet above the surface within 23 miles W and 15 miles E of the 022° and 202° bearings from the Peters Creek NDB, extending from 40 miles N to 15 miles S of the NDB, excluding the airspace within Federal airways.

Tallahassee, Fla.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of the Tallahassee Municipal Airport (lat. 30°23'59" N., long. 84°21'22" W.); within a 6.5-mile radius of the Tallahassee Commercial Airport (lat. 30°33'02" N., long. 84°22'31" W.); within 3 miles each side of the ILS localizer south course, extending from the 10-mile radius area to 9 miles south of the OM.

Tallassee, Ala.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Tallassee Municipal Airport (lat. 32°28'52" N., long. 85°53'06" W.).

PENDING AMENDMENT
Tallulah, La.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Scott Airport (lat. 32°25'00"N., long. 91°09'00"W.), and within 3 miles either side of the Tallulah NDB 005° bearing from the Tallulah NDB (lat. 32°24'44"N., long. 91°09'00"W.) extending from the 5.5-mile radius area to 8.5 miles northeast of the NDB.

AMENDMENTS 1/26/78 42 F. R. 6011S (Added)

Tampa, Fla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Tampa International Airport (lat. 27°58'29" N., long. 82°31'38" W.); within an 8.5-mile radius of St. Petersburg Clearwater International Airport (lat. 27°54'33" N., long. 82°41'19" W.); within 3 miles each side of St. Petersburg VORTAC 343° radial, extending from the 8.5-mile radius area to 8 miles north of the VORTAC; within an 8.5-mile radius of MacDill AFB (lat. 27°50'57" N., long. 82°31'18" W.); within 3 miles each side of MacDill AFB ILS localizer northeast course, extending from the 8.5-mile radius area to 8.5 miles northeast of the OM; within a 7-mile radius of Peter O. Knight Airport (lat. 27°54'55" N., long. 82°27'05" W.); within a 5-mile radius of Albert-Whitted Airport (lat. 27°45'53" N., long. 82°37'39" W.).

Tanana, Alaska
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Ralph M. Calhoun Memorial Airport, latitude 65°10'30" N., longitude 152°06'32" W. and within 9.5 miles south and 4.5 miles north of the Bear Creek radio beacon 251° bearing extending from the radio beacon to 18.5 miles west.

Tangier, Va.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center of Tangier Island Airport, lat. 37°49'30" N., long. 75°59'55" W.; within 3 miles each side of the Cape Charles, Va., VORTAC 360° radial extending from the 5-mile radius area to 26 miles north of the VORTAC.

Taos, N. Mex.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Taos Municipal Airport (lat. 36°27'33" N., long. 105°40'31" W.); within 3 miles each side of a 215° bearing from the Taos NDB (lat. 36°27'40" N., long. 105°40'10" W.) extending from the 6.5-mile radius area to 8.5 miles southwest of the NDB; and that airspace extending upward from 1,200 feet above the surface beginning at lat. 36°07'00" N., long. 105°50'00" W.,thence via a 25-mile arc centered on the Taos Municipal Airport coordinates (lat. 36°27'33" N., long. 105°40'31" W.) clockwise to lat. 36°48'00" N., long. 105°49'15" W., thence direct to lat. 36°30'00" N., long. 105°30'00" W., thence direct to point of beginning.

Taunton, Mass.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center 41°52'35" N., 71°01'00" W., of Taunton Municipal Airport, Taunton, Mass.; within 2 miles each side of the Whitman, Mass., VORTAC 187° radial, extending from the 6-mile radius area to the Whitman VORTAC and within 2 miles each side of the 118° bearing from the Taunton, Mass., RBN, 41°52'35" N., 71°01'03" W., extending from the 6-mile radius area to 8 miles southeast of the Taunton RBN.

Tecumseh, Mich.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Tecumseh, Mich. Airport (latitude 42°01'30" N., longitude 83°56'20" W.).

Tell City, IN.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Perry County Municipal Airport, IN., (latitude 38°01'05" N., longitude 86°41'30" W.); and within 3 miles each side of the 105° bearing from the Perry County Municipal Airport extending from the 5-mile radius to 8 miles southeast.

Tennessee
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Tennessee.

Terre Haute, Ind.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Hulman Field (latitude 39°27'07" N., longitude 87°18'25" W.); within 5 miles southeast and 9 miles northwest of the Terre Haute VORTAC 051° radial, extending from the VORTAC to 13 miles northeast and within 7 miles southeast and 8 miles northwest of the Terre Haute VORTAC 230° radial, extending from the VORTAC to 23 miles southwest; within a 5-mile radius of the Sky King Airport (latitude 39°32'56" N., longitude 87°22'38" W.); within a 5-mile radius of the Arthur Airport (latitude 39°28'36" N., longitude 87°06'00" W.).

Terrell, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Terrell, Tex., Municipal Airport (lat. 32°43'00"N., long. 96°16'00"W.).

Texarkana, Ark.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Municipal-Webb Field (lat. 33°27'20" N., long. 93°59'15" W.), within 2 miles each side of the Texarkana ILS localizer northeast course extending from the 5-mile radius area to the OM, and within 2 miles each side of the Texarkana VORTAC 129° radial extending from the 5-mile radius area to the VORTAC.

Texas
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Texas including the airspace within 3 nautical miles of and parallel to the shoreline of Texas, that airspace south of Beaumont, Tex., bounded on the north by a line 3 nautical miles from and parallel to the shoreline, on the east by the Louisiana/Texas State line and on the south by the arc of a 25-mile radius circle centered at latitude 29°54'40" N., longitude 94°02'40" W., that airspace east of Corpus Christi, Tex., bounded by a line 3 nautical miles from and parallel to the shoreline and a line beginning at a point 3 nautical miles from the shoreline at latitude 27°49'00" N., thence to latitude 27°45'30" N., longitude 96°51'00" W., to latitude 27°28'20" N., longitude 96°45'30" W., to latitude 27°14'30" N., longitude 96°55'30" W., to latitude 27°23'00" N., longitude 97°06'00" W., to a point 3 nautical miles from the shoreline at latitude 27°11'20" N., excluding that airspace south of a line beginning at the intersection of the United States/Mexican Border and 30°00'00" north latitude, thence east along 30°north latitude to and counterclockwise along the arc of a 105-mile radius circle centered at latitude 29°21'35" N., longitude 100°46'35" W., to and along the United States/Mexican Border to point of beginning.

The Dalles, Oreg.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of The Dalles Municipal Airport (latitude 45°37'05" N., longitude 121°10'05" W.), that airspace south of The Dalles, extending from a line 2 miles east of and parallel to The Dalles VORTAC 186° radial clockwise to the 222° radial, extending from the 5-mile radius area to an ARC of an 11.5-mile radius circle centered on The Dallas Municipal Airport; that airspace extending upward from 1,200 feet above the surface within 8 miles N and 6 miles S of The Dalles VORTAC 281° and 101° radials, extending from 7 miles W to 14 miles E of the VORTAC; within 5 miles N of The Dalles VORTAC 101° radial, extending from 14 miles E to 23 miles E of the VORTAC, and that airspace within a 23-mile radius of The Dalles VORTAC, extending clockwise from the 101° radial to the 272° radial, excluding the airspace within the Portland, Oreg., transition area.

Thedford, Nebr.
That airspace extending upward from 700 feet above the surface within a 5.5 mile radius of the Thedford Municipal Airport (latitude 41°58'47" N., longitude 100°32'01" W.); within 2.5 miles each side of the Thedford VOR 090° radial extending from the 5.5-mile radius to 7.5 miles west of the airport.

Thermal, CA.
That airspace extending upward from 700 feet above the surface within 3.5 miles each side of the Thermal VORTAC 140° radial, extending from the VORTAC to 8 miles southeast of the VORTAC, within 3.5 miles southwest of and parallel to the Thermal VORTAC 155° radial, extending from the VORTAC to 6.5 miles southeast of the VORTAC and within 3 miles each side of the Thermal VORTAC 324° radial, extending from the VORTAC to 16 miles northwest of the VORTAC; that airspace extending upward from 1,200 feet above the surface within 9.5 miles northeast and 5 miles southwest of the Thermal VORTAC 140° radial extending from the VORTAC to 20 miles southeast of the VORTAC, excluding the portion within R-2521.

Thibodaux, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Thibodaux Municipal Airport (latitude 29°44'50" N., longitude 90°49'55" W.) and within 2 miles each side of the Tibby, La., VORTAC 359°T radial extending from the 5-mile radius to the Tibby VORTAC excluding the portion that overlaps the Houma, La., transition area.

Thief River Falls, Minn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Thief River Falls, Minn., Municipal Airport (latitude 48°03'58" N., longitude 96°11'06" W.), within 2 miles each side of the 138° bearing from Thief River Falls Municipal Airport extending from the 5-mile radius area to 8 miles SE of the airport, and within 2 miles each side of the 305° bearing from Thief River Falls Municipal Airport extending from the 5-mile radius area to 8 miles NW of the airport; and that airspace extending upward from 1,200 feet above the surface within 8 miles NE and 5 miles SW of the 138° bearing from Thief River Falls Municipal Airport extending from the airport to 12 miles SE of the airport, and within 5 miles NE and 8 miles SW of the 305° bearing from Thief River Falls Municipal Airport extending from the airport to 12 miles NW of the airport.

Thunder Bay, Ontario, Canada
That airspace extending upward from 1,200 feet above the surface within a 35-nautical mile radius of Thunder Bay Airport (lat. 48°22'19" N., long. 89°19'26" W.), excluding the portion outside the United States.

Tiffin, Ohio
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Seneca County Airport (latitude 41°05'38" N., longitude 83°12'45" W.); within 3 miles each side of the 053° bearing from the Seneca County Airport extending from the 7-mile radius area to 8.5 miles northeast of the airport.

Tifton, Ga.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Henry Tift Myers Airport (lat. 31°25'36" N., long. 83°29'06" W.), within a 5-mile radius of Eaglehead Airport (lat. 31°23'00" N., long. 83°36'00" W.).

Titusville, Fla.
That airspace extending upward from 700' above the surface within an 8.5-mile radius of the Titusville-Cocoa Airport (lat. 28°30'42" N., long. 80°48'00" W.); within an 8.5 mile radius of Kennedy Spaceport (lat. 28°36'53" N., long. 80°41'41" W.).

AMENDMENTS 2/24/77 41 F. R. 52858 (Rewritten)

Titusville, Pa.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center lat. 41° 36'45" N., long. 79°44'45" W. of Titusville Airport, excluding the portion that coincides with the Franklin, Pa., transition area.

Tobe, Colo.
That airspace north of Tobe, Colo., VORTAC, extending upward from 8,500 feet MSL, bounded on the north by V-210, on the southeast by V-263, and on the west by V-19E, excluding the airspace within Federal airways.

Toccoa, Ga.
That airspace extending upward from 700 feet above the surface within an 11.5-mile radius of Toccoa Airport (latitude 34°35'40" N., longitude 83°17'40" W.); within a 9-mile radius of Habersham County Airport, Cornelia, Ga. (lat. 34°30'20" N., long. 83°33'15" W.).

Toledo, OH.
That airspace extending upward from 700 feet above the surface within the area bounded by a line beginning at latitude 41°40'00" N., longitude 84°20'00" W.; to latitude 41°49'00" N., longitude 83°37'00" W.; to latitude 41°34'00" N., longitude 83°19'00" W.; to latitude 41°17'00" N., longitude 83°36'00" W.; to latitude 41°22'00" N., longitude 84°05'00" W.; to point of beginning.

Tonopah, Nev.
That airspace extending upward from 1,200 feet above the surface within 14 miles north and 5 miles south of the 083° and 263° radials of the Tonopah VORTAC extending from 12 miles west to 25.5 miles east of the VORTAC, and within 10 miles south of and parallel to the Tonopah VORTAC 089° radial, extending from the VORTAC to 21.5 miles east of the VORTAC.

Topeka, Kans.
That airspace extending upward from 700 feet above the surface within a 7 mile radius of Philip Billard Airport, Topeka, Kansas (latitude 39°04'09"N., longitude 95°37'18"W.) within 2 miles each side of the Topeka VORTAC 039° radial extending from the 7 mile radius area to 8 miles NE. of the VORTAC, within 5 miles SW. and 8 miles NE. of the Philip Billard Airport ILS Localizer NW. course, extending from 3 miles SE. to 12 miles NW. of the OM, within an 8.5 mile radius of Forbes Field, Topeka, Kansas (latitude 38°57'10"N., longitude 95°39'50"W.), within 2 miles each side of the Forbes Field TACAN 321° radial extending from the 8.5 mile radius area to 9 miles NW. of the TACAN, and within 3.5 miles each side of the Forbes Field ILS localizer SE. course extending from the 8.5 mile radius area to 8 miles SE. of the Richland LOM.

Toughkenamon, PA.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, lat. 39° 49'55" N., long. 75°46'08" W. of the New Garden Flying Field, Toughkenamon, including that airspace 5 miles west and 3 miles east of the Modena, PA., VORTAC 047° and 227° radials extending from 5 miles southwest to 10 miles northeast of the VORTAC.

Tracy, Calif.
That airspace extending upward from 700 feet above the surface within a 3-mile radius of Tracy Municipal Airport (latitude 37°41'15" N., longitude 121°26'25" W.), and within 2.5 miles each side of the Stockton VORTAC 237° radial, extending from the 3-mile radius area to 10.5 miles southwest of the VORTAC.

Traverse City, Mich.
That airspace extending upward from 700 feet above the surface within a 10½-mile radius of Cherry Capital Airport (latitude 44°44'35" N., longitude 85°34'55" W.); within 4½ miles west and 9½ miles east of the Traverse City VORTAC 158° radial, extending from the 10½-mile radius area to 18½ miles south of the VORTAC; and within 5 miles each side of the Traverse City VORTAC 344° radial, extending from the 10½-mile radius area to 20 miles north of the VORTAC.

Trenton, Mo.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Trenton Municipal Airport (latitude 40°05'03" N., longitude 93°35'26" W.); and within 3 miles either side of the 172° bearing from the MHW facility extending from the 5-mile radius to 8 miles south, and 3 miles either side of the 007° bearing from the MHW facility extending from the 5-mile radius to 8.5 miles north.

Trenton, Tenn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Gibson County Airport (latitude 35°56'02" N., longitude
88°50'54" W.); within 3 miles each side of the 020° bearing from Gibson RBN (latitude 35°56'03" N., longitude 88°51'02" W.), extending from the 5-mile radius area to 8.5 miles north of the RBN; excluding the portion within the Humboldt, Tenn., transition area.

Tri-City, Tenn.
That airspace extending upward from 700 feet above the surface beginning at the intersection of the arc of a 21.5-mile radius circle centered on Tri-City Airport (latitude 36°28'30" N., longitude 82°24'20" W.) and a line 5 miles northwest of and parallel to Blackford VOR 216° radial (northeast of Tri-City Airport); thence northeast along this line to and clockwise along the arc of a 30-mile radius circle centered on Tri-City Airport to the northwest boundary of V-16S; thence northeast along the northwest boundary of V-16S to and clockwise along the arc of a 21.5-mile radius circle to point of beginning; including the airspace within 2 miles each side of Virginia Highlands Airport Runway 6 extended centerline, extending from the arc of a 30-mile radius circle centered on Tri-City Airport to 7.5 miles northeast of Virginia Highlands Airport; within an 8.5-mile radius of Hawkins County Airport, Rogersville, Tenn. (latitude 36°27'27" N., longitude 82°53'05" W.).

Trinidad, Colo.
That airspace extending upward from 1,200 feet above the surface within 5 miles west and 8 miles east of the 172° and 352° bearings from the Trinidad, Colo. RBN, extending from 7 miles south to 13 miles north of the RBN.

Troy, Ala.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Troy Municipal Airport (latitude 31°51'40" N., longitude 86°00'45" W.); within 3 miles each side of the ILS localizer west course, extending from the 9-mile radius area to 8.5 miles west of the OM.

Troy, Ohio
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Troy Skypark Airport (latitude 39°59'27" N., longitude 84°16'14" W.), excluding that portion which lies within the Piqua, Ohio, and Dayton, Ohio, transition areas.

Truth or Consequences, N. Mex.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Truth or Consequences Municipal Airport (latitude 33°14'10" N., longitude 107°16'15" W.), and within 3.5 miles either side of the Truth or Consequences, N. Mex., VORTAC 013° radial, extending from the 8-mile radius area to 11 miles north of the VORTAC.

Tucson, Ariz.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of Tucson International Airport (lat. 32°07'05"N., long. 110°56'32"W.); within 16 miles NE and 13 miles SW of the Tucson VORTAC 138° radial extending from the 10-mile radius area to 16 miles SE of the VORTAC, within 1 mile NE and 9 miles SW of the Tucson VORTAC 318° radial, extending from the 10-mile radius area to 22 miles NW of the VORTAC and within 16 miles NE of the Tucson VORTAC 318° radial extending from the Tucson VORTAC to 30 miles NW of the VORTAC; and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 32°33'00" N., longitude 111°45'00" W.; to latitude 32°33'00" N., longitude 110°52'00" W.; thence N via longitude 110°52'00" W. to the S boundary of V-94; thence SE via the S boundary of V-94 to longitude 110°00'00" W.; thence S to latitude 31°39'00" N., longitude 110°00'00" W.; to latitude 31°39'00" N., longitude 111°00'00" W.; to latitude 32°00'00" N., longitude 111°45'00" W.; to point of beginning.

AMENDMENTS 10/6/77 42 F. R. 47820 (Changed)

Tucumcari, N. Mex.
That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of the Tucumcari Municipal Airport (latitude 35°10'50" N., longitude 103°36'15" W.).

Tullahoma, Tenn.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Arnold Air Force Station (latitude 35°23'33" N., longitude 86°05'10" W.); within 3 miles each side of the Arnold VOR 216° radial, extending from the 8.5-mile radius area to 8.5 miles southwest of the VOR; within a 7-mile radius of William Northern Field (lat. 35°23'00" N., long. 86°14'30" W.); within 3 miles each side of Shelbyville VOR 136° radial, extending from the 7-mile radius area to 8.5 miles southeast of Arnold VOR 226° radial; within a 13.5-mile radius of Winchester Municipal Airport, Winchester, Tenn. (latitude 35°10'40" N., longitude 86°03'49" W.); excluding the portions within Shelbyville and Chattanooga transition areas.

Tulsa, Okla.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Tulsa International Airport (latitude 36°12'00" N., longitude 95°53'15" W.); within 8 miles west and 5 miles east of the Tulsa ILS localizer north course extending from the OM to 12 miles north; and within 8 miles north and 5 miles south of the Tulsa VORTAC 088° radial extending from the 9-mile radius area to 33 miles east of the VORTAC.

Tupelo, Miss.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the C. D. Lemons Municipal Airport (latitude 34°15'32" N., longitude 88°45'32" W); within 3 miles each side of the Tupelo VOR 214° radial, extending from the 5-mile radius area to 8.5 miles southwest of the VOR.

Tuscaloosa, Ala.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of Van De Graaff Airport (lat. 33°13'16" N., long. 87°36'39" W.); within 2.5 miles each side of Tuscaloosa VORTAC 052° radial, extending from the 11-mile radius area to 6.5 miles northeast of the VORTAC.

Tuskegee, Ala.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Moton Field (lat. 32°27'36" N., long. 85°40'44" W.); within 3 miles each side of the Tuskegee VORTAC 018° radial, extending from the 6.5-mile radius area to 8.5 miles north of the VORTAC; excluding the portion within the Tallassee transition area.

Twentynine Palms, CA.
That airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 34° 17'00" N., longitude 115°25'00" W., to latitude 33°28'00" N., longitude 115°25'00" W., to latitude 33°28'00" N., longitude 116°18'00" W., to latitude 34°17'00" N., longitude 116°18'00" W., thence to point of beginning, excluding the portions within R-2501E, R-2501S, and R-2507.

Twin Falls, Idaho
That airspace extending upward from 700 feet above the surface within 9.5 miles north and 5 miles south of the Twin Falls VORTAC 086° and 281° radials extending from the VORTAC to 30 miles east and 18.5 miles west; within 5 miles each side of the Twin Falls 156° radial extending from the VORTAC to 9.5 miles southeast of the VORTAC; that airspace extending upward from 1,200 feet above the surface within a 14-mile radius of the Twin Falls VORTAC, extending clockwise from the VORTAC 173° radial to the VORTAC 311° radial; within that airspace southeast of Twin Falls bounded on the north by V-269, on the east by a 21-mile arc centered on the VORTAC and on the southeast by V-484; within that airspace north of Twin Falls bounded on the north by V-500, on the east by longitude 114°01'00" W., on the south by V-269 and on the southwest by V-293; that airspace northwest of Twin Falls bounded on the north by V-330, on the east by V-293, and on the south by V-4; that airspace within 9 miles southwest and 6 miles northeast of the Twin Falls VORTAC 311° radial extending from the VORTAC to 30 miles northwest of the VORTAC.

Tyler, Tex.
That airspace extending upward from 700 feet above the surface bounded by a line extending from latitude 32°05'30" N., longitude 95°17'00" W., to latitude 32°27'00" N., longitude 95°42'30" W., to latitude 32°35'30" N., longitude 95°32'30" W., to latitude 32°13'30" N., longitude 95°07'00" W., to point of beginning.

Ukiah, Calif.
That airspace extending upward from 700 feet above the surface within a five-mile radius of the Ukiah Municipal Airport (lat. 39°07'36"N., long. 123°12'00"W.);
that airspace extending upward from 1,200 feet above the surface within a 20-mile radius of the Ukiah, Calif., VORTAC bounded on the E by the W edge of V-25, that airspace S of Ukiah bounded on the E by the W edge of V-25, on the S by latitude 38°43'30" N., on the W by longitude 123°23'15" W., and that airspace between the 20- and 24-mile arcs of the Red Bluff, Calif., VORTAC bounded on the NW by the NW edge of V-199 and on the SE by the SE edge of V-25; that airspace extending upward from 7,500 feet MSL between the 24- and 45-mile arcs of the Red Bluff, Calif., VORTAC bounded on the NW by the NW edge of V-199 and on the SE by the SE edge of V-25; that airspace extending upward from 8,500 MSL bounded on the NE by a 45-mile arc of the Red Bluff, VORTAC, on the SE by the SE edge of V-25, on the S and SW by the N edge of V-200 and a 20-mile arc of the Ukiah VORTAC, and on the NW by the NW edge of V-199; that airspace extending upward from 9,500 feet MSL bounded on the SE by the NW edge of V-199, on the W by the E edge of V-27, and on the N by a line 9 miles S of and parallel to the Red Bluff VORTAC 291° and Fortuna VORTAC 110° radials and that airspace extending upward from 5,300 feet MSL bounded on the east by the southwest edge of V-27 and on the west by the east/southeast edge of V-27W.

AMENDMENTS 12/1/77 42 F. R. 46277 (Changed)
AMENDMENTS 12/1/77 42 F. R. 57952 (Changed)

Ulysses, Kansas
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Ulysses, Kansas, Municipal Airport (latitude 37°36'10" N., longitude 101°22'15" W.); within 3 miles each side of the 307° bearing from the Ulysses radio beacon (latitude 37°35'51" N., longitude 101°22'00" W.); extending from the 5-mile radius area 2.5 miles northwest.

Umiat, Alaska
That airspace extending upward from 700 feet above the surface within a 7.5-mile radius of the Umiat Airport (latitude 69°22'17" N., longitude 152°08'00" W.).

Unalakleet, Alaska
That airspace extending upward from 700 feet above the surface within 4.5 miles north and 9.5 miles south of the North River, Alaska, RBN 290° bearing, extending from the RBN to 24.5 miles west of the RBN; within 4.5 miles southeast and 9.5 miles northwest of the Unalakleet VORTAC 225° radial, extending from the VORTAC to 24.5 miles southwest of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 7.5 miles north and 9.5 miles south of the Unalakleet VORTAC 110° and 290° radials, extending from 13 miles east to 13 miles west of the VORTAC.

Union City, Tenn.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Everett-Stewart Airport (latitude 36°22'50" N., longitude 88°59'15" W.); within 3 miles each side of Dyersburg VORTAC 037° radial, extending from the 5.5-mile radius area to 25.5 miles northeast of the VORTAC; within 3 miles each side of the 186° and 347° bearings from Union City RBN (latitude 36°23'06" N., longitude 88°58'50" W.), extending from the 5.5-mile radius area to 8.5 miles north and south of the RBN.

Upper Sandusky, Ohio
That airspace extending upward from 700 feet above the surface with a 5.5-mile radius of the Wyandot County Airport (lat. 40°53'00"N., long. 83°18'52"W.).

AMENDMENTS 4/21/77 42 F. R. 11236 (Added) Corr: 42 F. R. 17868

Utica, N. Y.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of the center, 43°13'45" N., 75°25'00" W., of Griffiss AFB, Rome, N. Y., and within 2 miles each side of the Griffiss-TACAN 306° radial extending from the 10-mile radius to 14 miles NW of the TACAN.

Within a 12-mile radius of the center, 43°08'45" N., 75°22'55" W. of Oneida County Airport, Utica, N. Y., and within 3.5 miles each side of the 137° bearing from the Clay RBN, extending from the 12-mile radius area to 11.5 miles southeast of the RBN.

That airspace extending upward from 1,200 feet above the surface within the area bounded by a line beginning at 43°24'00" N., 76°53'00" W., to 42°57'00" N., 76°57'00" W., to 42°40'00" N., 77°23'45" W., to 42°41'30" N., 76°23'00" W., to 42°40'00" N., 75°30'00" W., to 43°00'00" N., 74°30'00" W., to 43°18'40" N., 74°30'30" W., thence counterclockwise along an arc with a radius of 46 miles from the center of Griffiss AFB to 43°36'00" N., 74°39'30" W., to 43°31'00" N., 74°43'00" W., thence counterclockwise along an arc with a radius of 40 miles from the center of Griffiss AFB to 43°44'00" N., 75°49'15" W., to 43°32'00" N., 76°23'00" W., to 43°24'00" N., 76°40'00" W., to point of beginning.

Uvalde, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Garner Field (latitude 29°12'54" N., longitude 99°44'30" W.), and within 2.5 miles each side of the 154° bearing from the Uvalde RBN (latitude 29°13'06" N., longitude 99°44'29" W.), extending from the 5-mile radius area to 8.5 miles southeast of the RBN.

Vacaville, California
That airspace extending upward from 700 feet above the surface within a 3-mile radius of Nut Tree Airport, California (latitude 38°22'18" N., longitude 121°57'33" W.), and within 2.5 miles each side of the Sacramento VORTAC 259° radial, extending from the 3-mile radius area to 13 miles W of the VORTAC.

Valdosta, Ga.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Valdosta Municipal Airport (lat. 30°46'58"N., long. 83°16'44"W.); within an 8.5-mile radius of Moody AFB (lat. 30°58'01"N., long. 83°11'27"W.); within 3.5 miles west and 2 miles east of Moody TACAN 007° radial, extending from the 8.5-mile radius area to 11.5 miles north of the TACAN.

Valentine, Nebr.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Miller Field Airport (latitude 42°51'25" N., longitude 100°32'50" W.); and that airspace in the State of South Dakota extending upward from 1,200 feet above the surface within 5 miles each side of the 325° bearing from the Miller Field Airport within 12 miles northwest of the airport.

Valparaiso, Ind.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Porter County Airport (latitude 41°27'10" N., longitude 87°00'20" W.).

Vandalia, Ill.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Vandalia Municipal Airport (lat. 38°59'26" N., long. 89°09'55" W.) and within 2 miles each side of the Vandalia VOR 183° radial extending from the 5-mile radius area to the VOR.

Vandenberg AFB, Calif.
That airspace extending upward from 700 feet above the surface within 2 miles each side of the Vandenberg AFB ILS localizer southeast course, extending from 2.5 miles northwest to 1 mile southeast of the OM.

Van Horn, Tex.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Culberson County Airport (latitude 31°03'42" N., longitude 104°47'09" W.) and extending 6.0 miles north and 9.5 miles south of the 054° bearing from the airport coordinates to a point 19 miles northeast of the airport coordinates.

Van Wert, Ohio
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Van Wert Municipal Airport (latitude 40°51'45" N., longitude 84°36'15" W.).

Venice, FL.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Venice Municipal Airport (lat. 27°04'30" N., long. 82°26'00" W.).

Vermont
That airspace extending upward from 1200 feet above the surface within the territorial boundaries of the State of Vermont.

AMENDMENTS 7/13/77 42 F. R. 28113 (Added)

Vernal, Utah
That airspace extending upward from 700 feet above the surface within 9.5 miles northeast and 5 miles southwest of the Vernal VOR 157° and 337° radials, extending from 10 miles northwest to 18.5 miles southeast of the VOR.

Vernon, Ala.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Lamar County Airport (lat. 33°50'30" N., long. 88°07'10" W.); within 2.5 miles each side of Hamilton VORTAC 195° radial, extending from the 6.5-mile radius area to 17 miles south of the VORTAC, excluding the portion within Columbus, Miss., transition area.

Vernon, Tex.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Wilbarger County Airport (latitude 34°14'00" N., longitude 99°17'30" W.), and within 2 miles each side of the Altus VOR 182° radial extending from the 6-mile radius area to 7 miles north of the airport.

Vero Beach, Fla.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Vero Beach Municipal Airport (lat. 27°39'05" N., long. 80°24'51" W.); within 5 miles each side of Vero Beach VORTAC 291° radial, extending from the 8.5-mile radius area to 8.5 miles west of the VORTAC; within a 6.5-mile radius of St. Lucie County Airport, Fort Pierce, Fla. (lat. 27°29'38" N., long. 80°22'02" W.); excluding the portion outside the continental limits of the United States.

Versailles, OH.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Darke County Airport (latitude 40°12'17" N., longitude 84°31'38" W.); and within 3 miles either side of the 265° bearing from the airport, extending from the 5-mile radius area to 8 miles from the airport.

Vichy, Mo.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Rolla National Airport (latitude 38°07'40" N., longitude 91°46'10" W.); and within 3 miles of each side of the 067° radial of the Vichy VORTAC, extending from 6½-mile radius area to 8½ miles northeast of the Vichy VORTAC.

Vicksburg, Miss.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of the Vicksburg Municipal Airport (latitude 32°14'20" N., longitude 90°55'40" W.).

Victoria, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Victoria County-Foster Airport (latitude 28°51'10" N., longitude 96°55'20" W.) and within 3.5 miles each side of the ILS localizer 131° course extending from the 5-mile radius area to 14.5 miles southeast of the outer marker.

Victorville, Calif.
That airspace extending upward from 700 feet above the surface within a 12-mile radius of George AFB, Victorville, Calif. (latitude 34°35'45" N., longitude 117°22'55" W.).

Vidalia, Ga.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Vidalia Municipal Airport (lat. 32°11'45" N., long. 82°22'15" W.); within a 6.5-mile radius of Reidsville Airport, Reidsville, Ga. (latitude 32°03'19" N., longitude 82°09'19" W.); within 3 miles each side of the 295° bearing from Prison RBN (latitude 32°03'27" N., longitude 82°09'09" W.), extending from the 6.5-mile radius area to 8.5 miles northwest of the RBN.

Vincennes, Ind.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Lawrenceville-Vincennes Municipal Airport (latitude 38°45'35" N., longitude 87°36'27" W.); within 3 miles each side of the 186° bearing from the airport, extending from the 7-mile radius to 8 miles south; and 3 miles each side of the 352° bearing from the airport, extending from the 7-mile radius to 8 miles north; within 3 miles each side of the 102° bearing from the airport, extending from the 7-mile radius to 8 miles east; and within a 5.5-mile radius of O'Neal Airport (latitude 38°41'29" N., longitude 87°33'08" W.); and within 3 miles each side of the 258° bearing from the airport, extending from the 7-mile and 5½-mile radius area to 8 miles west of the airport, within a 5-mile radius of the Mt. Carmel Municipal Airport (latitude 38°36'24" N., longitude 87°43'34" W.); and within 3 miles either side of the 038° bearing from the airport, extending from the 5-mile radius area northeast to join the Lawrenceville and O'Neal radius areas.

Vincentown, NJ.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center lat. 39° 54'15" N., long. 74°45'00" W. of Red Lion Airport, Vincentown, NJ.

Virginia
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Virginia including the offshore airspace within 3 nautical miles of and parallel to the shoreline of Virginia and that airspace extending upward from 2,000 feet MSL to FL-600 bounded on the east by longitude 75°30'00" W., on the south by latitude 36°33'30" N, and on the west and north by a line 3 nautical miles from and parallel to the shoreline, excluding that airspace within Control 1149.

Visalia, Calif.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Visalia Municipal Airport (latitude 36°19'10" N., longitude 119°23'35" W.), within 2 miles each side of the Visalia VOR 123° and and 303° radials, extending from the 5-mile radius area to 8 miles northwest of the VOR and within 4 miles each side of the Visalia VOR 150° radial, extending from 7 to 20 miles southeast of the VOR.

Vivian, La.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Vivian Municipal Airport (latitude 32°51'55" N., longitude 94°00'30" W.); within 2 miles each side of the Shreveport VORTAC 299° radial extending from the 6.5-mile radius area to 5.5 miles northwest of the VORTAC; and 3 miles each side of the 277° bearing from the NDB (latitude 32°51'37" N., longitude 94°00'42" W.) extending from the 6.5-mile radius area to 8.5 miles west of the NDB.

Wabash, Ind.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Wabash Municipal Airport (latitude 40°45'50" N., longitude 85°48'05" W.); within 5 miles each side of the 105° bearing from Wabash Municipal Airport extending from the 5-mile radius area to 12 miles east of the airport; and within 2 miles each side of the 040° radial of the Kokomo, Ind., VORTAC, extending from the 5-mile radius area to 15 miles northeast of the Kokomo, Ind., VORTAC; excluding the portion which overlies the Kokomo, Ind., 700-foot floor transition area.

Waco, Tex.
That airspace extending upward from 700 feet above the surface within the area bounded by a line beginning at latitude 32°08'00" N., longitude 96°54'00" W.; to latitude 32°02'00" N., longitude 96°50'40" W.; to latitude 31°46'00" N., longitude 96°55'00" W.; to latitude 31°39'30" N., longitude 96°43'50" W., to latitude 31° 17'00" N., longitude 96°47'00" W., to latitude 31°17'00" N., longitude 97°13'00" W.; to latitude 30°56'30" N., longitude 97°25'30" W.; to latitude 30°58'30" N., longitude 97°35'40" W.; to latitude 31°11'00" N., longitude 97°31'00" W.; to latitude 31°27'00" N., longitude 97° 34'00" W.; to latitude 31°27'00" N., longitude 97°41'00" W.; to latitude 31°35'00" N., longitude 97°44'00" W.; to latitude 31°46'30" N., longitude 97°41'50" W.; to latitude 31°59'00" N., longitude 97°24'00" W.; to point of beginning.

Waimea-Kohala, Hawaii
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Waimea--Kohala Airport
(latitude 20°00'17" N., longitude 155°40'16" W.); within an area 2 miles on the northwest side and 3 miles on the southeast side of the Kamuela VOR 063° radial, extending from the 5-mile radius area to 11.5 miles northeast of the Kamuela VOR.

AMENDMENTS 10/6/77 42 F. R. 42193 (Changed)

Wakefield, Va.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, lat. 36°59'14" N., long. 77°00'06" W., of Wakefield Municipal Airport, Wakefield, Va., and within 3 miles each side of the 013° bearing from the Wakefield RBN, lat. 36°58'59" N., long. 77°00'05" W., extending from the 5-mile radius area to 8.5 miles northeast of the RBN.

Wallace, N. C.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Henderson Field (latitude 34°43'05" N., longitude 78°01'20" W.); within 3 miles each side of Wilmington VORTAC 344° radial, extending from the 5-mile radius area to 22 miles northwest of the VORTAC; within 3 miles each side of the 078° bearing from Pendy NDB (latitude 34°42'58" N., longitude 78°00'14" W.), extending from the 5-mile radius area to 8.5 miles east of the RBN.

Walla Walla, Wash.
That airspace extending upward from 700 feet above the surface within 4 miles each side of the Walla Walla VOR 036° radial, extending from the VOR to 16 miles northeast; within 5 miles southeast and 3.5 miles northwest of the Walla Walla VOR 215° radial, extending from the VOR to 18.5 miles southwest of the VOR; that airspace extending upward from
1,200 feet above the surface within 5 miles SE and 13 miles NW of the Walla Walla VOR 023° and 203° radials, extending from 14 miles SW to 28 miles NE of the VOR, within 5 miles each side of the Walla Walla TACAN 041° radial extending from the TACAN to 23 miles NE of the TACAN, within 5 miles SE and 9 miles NW of the Pendleton, Oreg., VORTAC 025° radial, extending from 33 miles NE to 61 miles NE of the VORTAC, and that airspace bounded by an arc of a 19-mile radius circle centered on the Walla Walla VOR (latitude 46°06'13" N., longitude 118°17'29" W.), from 5 miles SE of the Walla Walla 040° radial, to 4 miles SE of the Pendleton VORTAC 025° radial, within 5 miles east and 10 miles west of the Walla Walla 165° radial, extending from the 19-mile radius area to the northeast edge of V-298 and within 5 miles each side of the Walla Walla 329° radial extending from the northwest edge of V-112 to the southeast edge of V-112W, excluding the portion within the Pendleton, Oreg., transition area.

Walnut Ridge, Ark.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Walnut Ridge Regional Airport (latitude 36°07'30"N., longitude 90°55'25"W.); within three miles each side of the Walnut Ridge VORTAC 240° radial, extending from the 6.5-mile-radius area to 8.5 miles southwest of the VORTAC; within 3.5 miles each side of the 005° bearing from the proposed RBN (latitude 36°07'36"N., longitude 90°55'36"W.), extending from the 6.5-mile-radius area to 12 miles north of the RBN; and within a 5-mile radius of the Pocahontas Municipal Airport (latitude 36°14'40"N., longitude 90°56'45"W.).

Walterboro, SC.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Walterboro Municipal Airport (lat. 32°55'08" N., long. 80°38'25" W.); within 3 miles each side of the 060° bearing from Walterboro RBN (lat. 32°55'32" N., long. 80°38'27" W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN.

Wapakoneta, Ohio
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Neil Armstrong Field (lat. 40°29'36" N., long. 84°18'04" W.).

Warren, Ark.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Warren Municipal Airport (latitude 33°33'50" N., longitude 92°05'00" W.), and within 2 miles each side of the Monticello VORTAC 270° radial extending from the 5-mile radius area to 16 miles west of the VORTAC.

Warsaw, Ind.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Warsaw Municipal Airport (latitude 41°16'39" N., longitude 85°50'48" W.); and within 3½ miles each side of the 359° bearing from the airport extending from the 7-mile radius area to 12½ miles north of the airport, excluding the airspace that overlies the Nappanee, Indiana, and Goshen, Indiana, transition areas.

Waseca, Minn.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Waseca Municipal Airport (latitude 44°04'24" N., longitude 93°33'10" W.); within 3½ miles each side of the 339° bearing from the Waseca Municipal Airport, extending from the 5-mile radius to 8 miles north of the airport; within 1½ miles each side of the 046° bearing from the Waseca Municipal Airport, extending from the 5-mile radius to 6 miles northeast of the airport.

Washington, D. C.
That airspace extending upward from 700 feet above the surface within a 10-mile radius of the center, 38°51' 07" N., 77°02'23" W., of Washington National Airport, Washington, D. C.; within an 11-mile radius of the center of Washington National Airport, extending clockwise from a 022° bearing to a 165° bearing from the airport; within an 11.5-mile radius of the center of Washington National Airport, extending clockwise from a 210° bearing to a 270° bearing from the airport; within a 12.5-mile radius of the center of Washington National Airport, extending clockwise from a 270° bearing to a 310° bearing from the airport; within an 11.5-mile radius of the center of Washington National Airport, extending clockwise from a 310° bearing to a 022° bearing from the airport; within 4.5 miles each side of a 317° bearing from the Georgetown, D. C., RBN, extending from the RBN to 5.5 miles northwest; within an 8.5-mile radius of the center, 38°48'39" N., 76°52'02" W., of Andrews AFB, Camp Springs, Md.; within 2.5 miles each side of the Andrews VORTAC 360° radial, extending from the VORTAC to 9.5 miles north of the VORTAC; within a 5-mile radius of the center, 38°42'55" N., 77°10'55" W., of Davison AAF, Fort Belvoir, Va.; within 5 miles each side of a 180° bearing from a point 38°39'41" N., 77°06'37" W., extending from said point to 9.5 miles south; within 5 miles each side of a 081° bearing from a point 38°39'41" N., 77°06'37" W., extending from said point to 20 miles east; within 3.5 miles each side of the extended centerline of Davison AAF Runway 32, extending from the northwest end of Runway 32 to 9 miles northwest; within 6.5 miles southwest and 4.5 miles northeast of a 134° bearing and a 314° bearing from a point 38°39'41" N., 77°06'37" W., extending from 5.5 miles northwest to 11.5 miles southeast of said point; excluding the portion within P-56 and P-73.

Washington, GA.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Washington-Wilkes County Airport (lat. 33°47'20" N., long. 82°48'30" W.); within 2.5 miles each side of Athens VOR 112° radial, extending from the 6.5-mile radius area to 25 miles east of the VOR.

Washington, Ind.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of Daviess County Airport (latitude 38°41'58" N., longitude 87°07'55" W.); within 3 miles each side of the 010° bearing from Daviess County Airport, extending from the 8-mile radius area to 8½ miles north of the airport.

Washington, Iowa
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Washington Airport (latitude 41°16'00" N., longitude 91°41'00" W.); and that airspace 3 miles each side of the 141° bearing from Washington NDB (latitude 41°16'13" N., longitude 91°41'04" W.); extending from the 5-mile radius to a point 8.5 miles southeast of the NDB.

Washington, N. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Warren Field (lat. 35°34'15" N., long. 77°03'00" W.); within 3 miles each side of the 156° bearing from Wanoca RBN (lat. 35° 32'40" N., long. 77°02'00" W.), extending from the 8.5-mile radius area to 8.5 miles south of the RBN.

Washington, Pa.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center of lat. 40°08'15" N., long. 80°17'15" W. of Washington County Airport, Washington, Pa.

Washington Court House, Ohio
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of the Fayette County Airport (latitude 39°34'15" N., longitude 83°25'13" W.) and within 3 miles each side of the 037° bearing from the airport extending from the 5½-mile radius area to 10 miles northeast of the airport.

Waterloo, Iowa
That airspace extending upward from 700 feet above the surface within a 10-mile radius of the Waterloo Municipal Airport (lat. 42°33'20" N., long. 92°24'00" W.); and within 3½ miles each side of the Waterloo ILS localizer northwest course extending from the 10-mile radius area to 8 miles northwest of the OM; and 3 miles each side of the Waterloo, Iowa, VORTAC 120° radial extending from the 10-mile radius to 15 miles southeast of the VORTAC; and within 3½ miles each side of the Waterloo, Iowa, VORTAC 194° radial extending from the 10-mile radius to 11½ miles south of the VORTAC; and within 3½ miles each side of the Waterloo, Iowa, VORTAC 001° radial extending from the 10-mile radius to 11½ miles north of the VORTAC; and within 3½ miles each side of the Waterloo, Iowa, VORTAC 316° radial extending from the 10-mile radius to 11½ miles northwest of the VORTAC; and within 3½ miles each side of the LOC back course extending from the 10-mile radius to 16 miles southeast of the airport.

Watertown, N. Y.

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, 43°59'20" N., 76°01'20" W. of Watertown International Airport, Watertown, N. Y., and within 3.5 miles each side of the Watertown, N. Y., VOR 211° radial, extending from the 7-mile radius area to 12 miles southwest of the VOR.

That airspace extending upward from 1,200 feet above the surface within the area bounded by a line beginning at: 44°16'00" N., 75°40'00" W. to 44°16'00" N., 76°10'00" W. to 43°52'00" N., 76°21'00" W. to 43°32'00" N., 76°23'00" W. to 43°44'00" N., 75°49'00" W. to 43°52'00" N., 75°54'00" W. to point of beginning

Watertown, S. Dak.

That airspace extending upward from 700 feet above the surface within a 14.5-mile radius of the Watertown VORTAC; within a 26-mile radius of the Watertown VORTAC extending clockwise from the 086° radial to a line located parallel to and 4.5 miles west of the 181° radial; and within 6 miles east and 9.5 miles west of the Watertown VORTAC 001° radial extending from the VORTAC to 21 miles north; and that airspace extending upward from 1,200 feet above the surface within 9.5 miles east and 7 miles west of the 181° radial extending from the VORTAC to 31.5 miles south; and within a 26-mile radius of the Watertown VORTAC extending clockwise from a line 7 miles west of and parallel to the 181° radial to the 238° radial.

Watertown, Wisconsin

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Watertown Municipal Airport (latitude 43°10'15" N., longitude 88°43'20" W.).

Waupaca, Wis.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Waupaca Municipal Airport (lat. 44°20'02"N., long. 89°00'51"W.); and within 3 miles each side of the 118° bearing from the airport, extending from the 5-mile radius area to 8 miles southeast of the airport.

Wausau, Wis.

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Wausau Municipal Airport (latitude 44°55'33" N., longitude 89°37'32" W.).

Waverly, Tenn.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Humphreys County Airport (lat. 36°07'02"N., long. 87°44'17"W.); within 3 miles each side of the 034° bearing from the Waverly RBN (lat. 36°07'00"N., long. 87°44'25"W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN.

Waycross, Ga.

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Waycross-Ware County Airport (lat. 31°14'55" N., long. 82°23'48" W.); within 1.5 miles each side of Waycross VORTAC 099° radial, extending from the 8.5-mile radius area to the VORTAC; excluding the portion within a 1.5-mile radius of Bivins Airport (lat. 31°11'06" N., long. 82°16'25" W.).

Webster City, Iowa

That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Webster City Municipal Airport (latitude 42°26'15" N., longitude 93°52'15" W.).

Welch, Okla.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Patch Airport (lat. 36°52'39"N., long. 95°08'58"W.).

AMENDMENTS 8/11/77 42 F. R. 30609 (Added)

Wells, Nev.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Harriet Field (latitude 41°06'54" N., longitude 114° 55'24" W.) and within 4.5 miles south and 9.5 miles north of the Wells VOR 287° radial, extending from the VOR to 18.5 miles west of the VOR. That airspace extending upward from 1,200 feet above the surface within 12 miles north and 8 miles south of the Wells VOR 287° and 107° radials extending from 23 miles west to 10 miles east of the VOR.

Wellsboro, Pa.

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 41°43'45" N., 77°23'30" W., of Grand Canyon State Airport, Wellsboro, Pa., and within 2 miles each side of Stonyfork, Pa., VOR 212° radial extending from the 6-mile radius area to 8 miles southwest of the VOR. This transition area is effective from sunrise to sunset daily.

Wellsville, N. Y.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center (lat. 42° 06'34" N., long. 77°59'59" W.) of Wellsville Municipal (Tarantine) Airport, Wellsville, NY., within 4 miles each side of the 090° bearing from the Hallsport RBN, lat. 42°06'34" N., long. 77°54'33" W., extending from the 9-mile radius area to 11.5 miles east of the RBN, and within 3.5 miles each side of the Wellsville, N. Y., VOR 196° radial extending from the 9-mile radius area to 11.5 miles south of the VOR.

Welsh, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Welsh Municipal Airport (latitude 30°14'30" N., longitude 92°49'45" W.), but excluding that portion within the Jennings, La., 700-foot transition area.

Wenatchee, Wash.
That airspace extending upward from 700 feet above the surface within 4 miles each side of the Wenatchee VOR 124° radial, extending from the VOR to 12.5 miles southeast of the VOR; that airspace extending upward from 1,200 feet above the surface within 5 miles south and 8 miles north of the Wenatchee VOR 092° and 272° radials, extending from 7 miles west to 14 miles east of the VOR and within 5 miles southwest and 9.5 miles northeast of the 124° radial, extending from the VOR to 23 miles southeast of the VOR.

Wendover, Utah
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Wendover AF Auxiliary Field (latitude 40°43'41" N., longitude 114°02'12" W.); that airspace extending upward from 1,200 feet above the surface within 12.5 miles north and 8.5 miles south of the Bonneville VORTAC 084° and 272° radials, extending from the VORTAC to 23 miles east and west of the VORTAC; and that airspace extending upward from 8,500 feet MSL bounded on the north by V-6, on the west by V-253, on the south by V-32, and on the east by a line extending from latitude 40°51'30" N., longitude 112°56'30" W.; north to latitude 41°00'00" N., longitude 112° 56'30" W.; thence east to latitude 41°00'00" N., longitude 112°45'00" W., thence north to latitude 41°10'40" N., longitude 112°45'00" W., thence northwest to latitude 41°12'00" N., longitude 112°52'00" W.; thence north via longitude 112°52'00" W., to V-6, excluding that portion which falls within the 1200-foot transition area.

West Bend, Wis.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the West Bend Municipal Airport (latitude 43°25'17" N., longitude 88°07'41" W.); within 3 miles each side of the 051° bearing from the airport, extending from the 7-mile radius area to 8 miles northeast of the airport, and within 3 miles each side of the 133° bearing from the airport, extending from the 7-mile radius area to 7½ miles southeast of the airport.

West Branch, Mich.
That airspace extending upward from 700 feet above the surface within a 5½-mile radius of West Branch Community Airport (latitude 44°14'36" N., longitude 84°10'58" W.); and within 3 miles each side of the 87° bearing from West Branch Community Airport, extending from the 5½-mile radius area to 13 miles east of the airport.

Westhampton Beach, N. Y.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Suffolk County Airport, Westhampton Beach, N. Y. (latitude 40°50'39" N., longitude 72°37'49" W.); and within 5 miles each side of the Squire, N. Y. OM (lat. 40°54'16" N., long. 72°33'25" W.) extending from the 9-mile radius area to 11.5 miles northeast of the OM.

West Helena, Ark.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Thompson-Robbins Airport (latitude 34°34'29" N., longitude 90°40'48" W.), and within 3.5 miles each side of the 350° bearing from the Thompson-Robbins RBN (latitude 34°34'16" N., longitude 90°40'33" W.) extending from the 5.5-mile radius area to 11.5 miles north of the RBN.

West Milford, N. J.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, Lat. 41°07'45"N., Long. 74°20'50"W., of Greenwood Lake Airport, West Milford, N. J.; within a 7-mile radius of the center of the airport, extending clockwise from a 154° bearing from the airport to a 217° bearing from the airport; within an 8.5-mile radius of the center of the airport, extending clockwise from a 217° bearing from the airport to a 318° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 318° bearing from the airport to a 079° bearing from the airport; within 2 miles each side of the Sparta, N. J., VORTAC 067° radial, extending from the 5-mile radius area to the VORTAC.

AMENDMENTS 5/26/77 42 F. R. 24045 (Added)

Westminster, Md. (Clearview Airpark)
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 39°28' 01" N., 77°01'06" W. of Clearview Airpark, Westminster, Md.; within a 5.5-mile radius of the center of the airport, extending clockwise from a 350° bearing to a 045° bearing from the airport and within 2.5 miles each side of the Westminster VORTAC 047° radial, extending from the 5-mile radius area to 6 miles northeast of the VORTAC. This transition area is effective from sunrise to sunset, daily.

Westminster, Md. (Westminster Airport)
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 39°36'15" N., long. 77°00'15" W. of Westminster Airport, Westminster, MD.; within an 8-mile radius of the center of the airport, extending clockwise from a 035° bearing from the airport to a 085° bearing from the airport and within 1.5 miles each side of the Westminster VORTAC 350° radial, extending from the 6.5-mile radius area to the VORTAC. This transition area is effective from sunrise to sunset, daily.

West Point, Va.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center of West Point Municipal Airport 37°31'00" N., 76°45'40" W. , and within 4 miles each side of the Harcum, Va., VORTAC 148° radial and 328° radial extending from the 6-mile radius area to 11 miles southeast of the VORTAC.

West Union, Ohio
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Alexander Salamon Airport (latitude 38°51'05" N., longitude 83°34'00" W.); and within 3 miles either side of the 049° bearing from the airport extending from the 6-mile radius to 8 miles northeast of the airport.

West Virginia
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of West Virginia.

West Woodward, Okla.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the West Woodward, Okla., Airport (latitude 36°26'12" N., longitude 99°31'30" W.), and within 5 miles either side of the Gage VORTAC 072° radial, extending from the 7-mile radius area southwest of Gage VORTAC; excluding the Gage, Okla., control zone and transition area.

West Yellowstone, Mont.
That airspace extending upward from 700 feet above the surface within 5 miles west and 9.5 miles east of the 026° and 206° bearings from the Targhee, Montana LOM (latitude 44°34'33" N., longitude 111°11'48" W.), extending from 18 miles northeast to 18.5 miles southwest of the LOM; that airspace extending upward from 1,200 feet above the surface within 5 miles each side of the 209° bearing from the LOM extending from the LOM to 41.5 miles southwest of the LOM, and 5 miles each side of the 304° bearing from the LOM extending from the LOM to the east edge of V-343; that airspace extending upward from 10,700 feet MSL within a 29-mile radius of the Targhee LOM extending clockwise from the 081° bearing from the LOM to 5 miles east of the 236° bearing from the LOM and within 5 miles each side of the 236° bearing from the LOM extending from the LOM to 50 miles southwest of the LOM; that airspace extending upward from 12,000 feet MSL within a 35-mile radius of the Targhee LOM extending clockwise from the 026° bearing from the LOM to the 081° bearing from the LOM; that airspace extending upward from 13,000 feet MSL, within a 35-mile radius of the Targhee LOM extending clockwise from the 315° bearing to the 026° bearing from the LOM, excluding that portion that overlies V-343. This transition area is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

Wetumpka, Ala.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Wetumpka Municipal Airport (latitude 32°31'45" N., longitude 86°19'30" W.); within 3 miles each side of the Maxwell VOR 070° radial, extending from the 7-mile radius area to 22 miles east of the Maxwell VOR; within 6 miles north and 4.5 miles south of the 090° bearing from the airport, extending from the 7-mile radius area to 17.5 miles east of the airport; excluding the portion that coincides with the Montgomery, Ala., transition area.

Weyers Cave, Va.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center (lat. 38°15'49" N., long. 78°53'46" W.) of Shenandoah Valley Airport, Weyers Cave, Va., within 4.5 miles southeast and 9.5 miles northwest of the Shenandoah Valley Airport ILS localizer southwest course, extending from the localizer to 18.5 miles southwest of the OM;
within a 7.5-mile radius of the center (lat. 38°21'58" N., long. 78°57'35" W.) of Bridgewater Airpark, Bridgewater, Va., and within 4.5 miles northwest and 6.5 miles southeast of the 210° bearing and the 030° bearing from the Bridgewater RBN (lat. 38°21'56" N., long. 78°57'41" W.), extending from 5.5 miles northeast of the RBN to 11.5 miles southwest of the RBN.

Wharton, Tex.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Wharton Municipal Airport (latitude 29°15'15" N., longitude 96°09'15" W.); within 2.5 miles each side of the Eagle Lake, Tex., VORTAC 162° radial extending from the 5-mile radius to 23.5 miles southeast of the Eagle Lake VORTAC and within 3.5 miles each side of the 153° bearing of the Wharton RBN (latitude 29°15'17" N., longitude 96°09'11" W.) extending from the 5-mile radius to 11.5 miles southeast of the RBN and within 3.5 miles each side of the 324° bearing from the Wharton RBN extending from the 5-mile radius to 11.5 miles northwest of the RBN, excluding the portion within the El Campo, Tex., transition area.

Wheeling, W. Va.

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Wheeling-Ohio County Airport (latitude 40° 10' 25" N., longitude 80° 38' 55" W.); within 2 miles each side of the Wheeling VOR 036° and 216° radials, extending from the 7-mile radius area to 8 miles NE of the VOR, and within 2 miles each side of the Wheeling ILS localizer SW course, extending from the 7-mile radius area to 8 miles SW of the OM.

Whidbey Island, Wash.

That airspace extending upward from 700 feet above the surface bounded on the E by a line extending from latitude 48°40'00" N., longitude 122°05'00" W. to latitude 48°05'00" N., longitude 121°55'00" W., on the S by latitude 48°05'00" N., on the W by the W edge of V-440, and the United States/Canadian border to latitude 48°25'00" N., thence via latitude 48°25'00" N. to an arc of a 13-mile radius circle centered on Ault Field, Whidbey Island, Wash. (latitude 48°21'10" N., longitude 122°39'20" W.), thence clockwise via the 13-mile radius arc to longitude 122°45'00" W., thence to latitude 48°40'00" N., longitude 122°43'00" W., on the N by latitude 48°40'00" N. to point of beginning, and that airspace NW of Whidbey Island NAS bounded by a line beginning at the point of intersection of latitude 48°25'00" N., and the United States/Canadian border, thence via the United States/Canadian border to altitude 48°40'00" N., thence via latitude 48°40'00" N., to longitude 123°02'00" W., thence direct to point of beginning; that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 48°52'00" N., longitude 122°00'00" W., thence via longitude 122°00'00" W. to latitude 48°43'00" N., thence via latitude 48°43'00" N. to longitude 121°45'00" W., thence via longitude 121°45'00" W., to latitude 48°05'00" N., thence via latitude 48°05'00" N., to longitude 121°55'00" W., thence to latitude 48°40'00" N., longitude 122°05'00" W., thence via latitude 48°40'00" N., to longitude 122°43'00" W., thence to latitude 48°31'00" N., longitude 122°45'00" W., to intercept an arc of a 13-mile radius circle centered on Ault Field, Whidbey Island, Wash. (latitude 48°21'10" N., longitude 122°39'20" W.), thence counterclockwise via the 13-mile radius arc to latitude 48°25'00" N., thence via latitude 48°25'00" N., to its intersection with the United States/Canadian border, thence to latitude 48°40'00" N., longitude 123°02'00" W., thence via latitude 48°40'00" N., to the east edge of Canadian VOR airway V-300, thence N via the east edge of V-300 to the United States/Canadian border, thence via the United States/Canadian border to latitude 48°52'00" N., thence to point of beginning; that airspace extending upward from 8,200 feet MSL bounded on the E by longitude 121°30'00" W., to latitude 48°00'00" N., thence via latitude 48°00'00" N., to longitude 121°35'00" W., thence via longitude 121°35'00" W., to latitude 48°05'00" N., thence via latitude 48°05'00" N., to longitude 121°45'00" W., on the W by longitude 121°45'00" N., to latitude 48°38'00" N., thence via latitude 48°38'00" N., to longitude 121°30'00" W.; that airspace extending upward from 12,000 feet MSL bounded on the E by longitude 121°00'00" W., on the S by latitude 48°00'00" N., on the W by longitude 121°30'00" W., and on the N by latitude 48°30'00" N.

Whitefield, NH.

That airspace extending upward from 700 feet above the surface within an arc of a 25.5-mile radius circle centered on the Whitefield, NH., Regional Airport (lat. 44°21'53" N., long. 71°33'07" W.) extending clockwise between the 012° and 160° bearings from the Whitefield Airport; within an arc of a 29.5-mile radius circle centered on the Whitefield Airport extending clockwise between the 160° and 218° bearings from the Whitefield Airport; within an arc of a 12.5-mile radius circle centered on the Whitefield Airport extending clockwise between the 218° and 294° bearings from the Whitefield Airport; within an arc of a 24-mile radius circle centered on the Whitefield Airport extending clockwise between the 294° and 337° bearings from the Whitefield Airport; within an arc of a 17-mile radius circle centered on the Whitefield Airport extending clockwise between the 337° and 012° bearings from the Whitefield Airport; within 3.5 miles each side of the 267° bearing from the Dalton, NH., NDB extending from the 12.5-mile radius area to 11.5 miles west of the NDB, excluding that airspace contained within the Berlin, NH., and North Conway, NH., transition areas.

That airspace extending upward from 1,200 feet above the surface within 5 miles each side of a direct line extending from the Dalton, NH., NDB (lat. 44°21'43" N., long. 71°41'08" W.) to the North Conway, NH., NDB (lat. 44°01'26" N., long. 71°06'59" W.); within 5 miles each side of a direct line extending from the Dalton NH., NDB to the Newport, VT., NDB (lat. 44°57'10" N., long. 72°10'40" W.); within 5 miles each side of a direct line extending from the Dalton, NH., NDB to the Montpelier, VT., VOR; within 5 miles each side of a direct line extending from the Dalton, NH., NDB to the Lebanon, NH., VOR; and within 4.5 miles north and 9.5 miles south of the 267° bearing from the Dalton, NH., NDB extending from the Dalton, NH., NDB to a point 18.5 miles west, excluding those portions that coincide with the Burlington, VT., and Lebanon, NH., 1,200-foot transition areas.

White Plains, N. Y.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, 41° 04'00" N., 73°42'33" W., of Westchester County Airport, White Plains, N. Y., extending clockwise from a 047° bearing to a 307° bearing from the airport, within a 10-mile radius of the center of the airport, extending clockwise from a 307° bearing to a 047° bearing from the airport; within 6.5 miles northwest and 4.5 miles southeast of the Carmel, N. Y., VORTAC 245° and 065° radials, extending from 5.5 miles southwest to 11.5 miles northeast of the VORTAC; within 6.5 miles southwest and 4.5 miles northeast of the Westchester County Airport ILS localizer northwest course, extending from 5.5 miles southeast of the OM to 11.5 miles northwest of the OM; within 5 miles each side of the Westchester County Airport ILS localizer northwest course, extending from the 8.5-mile radius area and 10-mile radius area to 12 miles northwest of the OM; within 5 miles each side of the extended centerline of Runway 16, extending from the southeast end of Runway 16 to 13 miles southeast of the southeast end of Runway 16; within 5 miles each side of the Carmel, N. Y., VORTAC 206° radial, extending from the 8.5-mile radius area and 10-mile radius area to the Carmel, N. Y., VORTAC; and within 5 miles each side of the Carmel, N. Y., VORTAC 232° radial, extending from 4 miles southwest to 10 miles southwest of the Carmel, N. Y., VORTAC; that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at 41°31'00" N., 73°54'00" W., to 41°31'00" N., 73°30'00" W., to 41°25'00" N., 73°30'00" W., to 41° 20'00" N., 73°44'00" W., to 41°18'00" N., 73°42'00" W., to 41°16'00" N., 73°45'00" W., to 41°20'00" N., 73°49' 00" W., to 41°15'00" N., 73°59'30" W., to 41°00'00" N., 73°38'00" W., to 41°00'00" N., 73°54'00" W., to 41° 08'10" N., 74°13'00" W., to 41°11'00" N., 74°09'00" W., to 41°12'00" N., 74°00'00" W., to 41°19'00" N., 74° 00'00" W., to point of beginning.

Whiteville, N.C.
That airspace extending upwards from 700 feet above the surface within a 6.5-mile radius of Columbus County Municipal Airport (lat. 34°16'23"N., long. 78°42'52"W.); within 3 miles each side of the 231° bearing from the Camp RBN (lat. 34°16'19"N., long. 78°42'55"W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN.

Wichita, Kansas
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Wichita, Kansas, Municipal Airport (latitude 37°39'09" N., longitude 97°25'47" W.) and from 9.5 miles west of the LOC (BC) to Runway 1L, extending from 8.5 miles to 15 miles south of the airport to 4.5 miles east of the LOC (FC) to Runway 1R to 6.5 miles east of the 176° radial of the Wichita, Kansas, VORTAC facility, extending from the 8.5-mile radius to 15 miles south of the airport; within an 8.5-mile radius of the McConnell AFB (latitude 37° 37'25" N., longitude 97°16'00" W.); and 2 miles each side of the McConnell AFB ILS localizer south course, extending from the 8.5-mile radius to 13 miles south of the AFB, within a 5-mile radius of the Comotara Airpark (latitude 37°44'45" N., longitude 97°13'20" W.); and within 2 miles each side of the 344° bearing from the Comotara Airpark extending from the 5-mile radius to 6 miles north; within a 5-mile radius of the Augusta, Kansas Airport (latitude 37°40'21" N., longitude 97°04'38" W.).

Wichita Falls, Tex.
That airspace extending upward from 700 feet above the surface within a 20-mile radius of latitude 33°59'56" N., longitude 98°30'25" W.

Wildwood, N. J.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 39°00'15" N., 74°54'30" W. of Cape May County Airport, Wildwood, N. J.; within 2 miles each side of the Sea Isle, N. J., VORTAC 225° radial, extending from the 6-mile-radius area to the VORTAC and within 2.5 miles each side of a 360° bearing from a point 39°00'15" N., 74°54'30" W., extending from the 6-mile-radius area to 6.5 miles north of said point.

Wilkes-Barre, Pa.
That airspace extending upward from 700 feet above the surface within a 12.5-mile radius of the center, lat. 41°20'18" N., long. 75°43'29" W. of Wilkes-Barre-Scranton Airport, extending clockwise from a 260° bearing to a 355° bearing from the airport; within a 15.5-mile radius of the center of the airport, extending clockwise from a 355° bearing to a 025° bearing from the airport; within a 12.5-mile radius of the center of the airport, extending clockwise from a 025° bearing to a 050° bearing from the airport; within a 17.5-mile radius of the center of the airport, extending clockwise from a 050° bearing to a 210° bearing from the airport; within a 10-mile radius of the center of the airport extending clockwise from a 210° bearing to a 260° bearing from the airport; within 3.5 miles each side of the Wilkes-Barre-Scranton Airport ILS localizer southwest course, extending from the OM to 11.5 miles southwest of the OM; and within 5 miles each side of the Wilkes-Barre-Scranton Airport ILS localizer northeast course, extending from the localizer to 13.5 miles northeast of the localizer, excluding the portions that coincide with the Honesdale, Pa., and Mount Pocono, Pa., transition areas.

Wilkesboro, N. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Wilkes County Airport (lat. 36°08'33" N., long. 81°11'36" W.); within 5 miles north and 3 miles south of the 070° bearing from Wilkesboro RBN (lat. 36°08'36" N., long. 81°11'44" W.), extending from the 8.5-mile radius area to 10 miles east of the RBN.

PENDING AMENDMENT

Williamsburg, Va.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, 37°14'20"N., 76°42'28"W., of Williamsburg-Jamestown Airport.

AMENDMENTS 12/29/77 42 F. R. 57446 (Added)

Williamson, N. Y.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 43° 14'10" N., long. 77°07'20" W. of Williamson-Sodus Airport, Williamson, N. Y., extending clockwise from a 055° to a 320° bearing from the airport; within a 5-mile radius of the center of the airport extending clockwise from a 320° to a 055° bearing from the airport.

Williamsport, Pa.

That airspace extending upward from 700 feet above the surface within a 20.5-mile radius of the center, 41° 14'32" N., 76°55'12" W. of Williamsport-Lycoming County Airport, extending clockwise from a 025° bearing to a 067° bearing from the airport; within a 14.5-mile radius of the center of the airport, extending clockwise from a 067° bearing to a 145° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 145° bearing to a 203° bearing from the airport; within a 20.5-mile radius of the center of the airport, extending clockwise from a 203° bearing to a 316° bearing from the airport; within a 22.5-mile radius of the center of the airport, extending clockwise from a 316° bearing to a 025° bearing from the airport; within 4.5 miles north and 9.5 miles south of the Williamsport-Lycoming County Airport ILS localizer east course, extending from the Picture Rocks, Pa., RBN to 18.5 miles east of the RBN; within 5 miles each side of the Williamsport-Lycoming County Airport ILS localizer east course, extending from the Picture Rocks, Pa., RBN to 13 miles east of the RBN.

Williamston, N. C.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Martin County Airport (lat.35°51'45" N., long. 77°10'35" W.); within 3 miles each side of the 018° bearing from the Williamston RBN (lat. 33°51'39" N., long. 77°10'31" W.), extending from the 6.5 mile radius area to 8.5 miles north of the RBN.

AMENDMENTS 12/30/76 41 F. R. 50244 (Rewritten)

Willimantic, Conn.

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center 41°44'40" N., 72°10'46" W. of Windham Airport, Willimantic, Conn.; within 2 miles each side of the centerline of Runway 9 extended from the 8-mile radius area to 9.5 miles E of the end of the runway; within 2 miles each side of the Norwich VOR 323° radial extended from the 8-mile radius area to the VOR; and within 2 miles each side of the centerline of Runway 27 extended from the 8-mile radius area to 9 miles W of the end of the runway. This transition area shall be in effect from sunrise to sunset.

Williston, N. Dak.

That airspace extending upward from 700 feet above the surface within a 10-mile radius of the Sloulin International Airport (latitude 48°10'35" N., longitude 103°38'10" W.); within 3½ miles each side of the Williston VOR 316° radial, extending from the 10-mile radius area to 11½ miles northwest of the VOR; and within 3½ miles each side of the 126° bearing from the Sloulin International Airport, extending from the 10-mile radius area to 14½ miles southeast of the airport; and that airspace extending upward from 1,200 feet above the surface within a 13-mile radius of the Williston VOR, extending from the Williston VOR 203° radial clockwise to the Williston VOR 088° radial, and within 9½ miles southwest and 4½ miles northeast of the Williston VOR 316° radial, extending from the 13-mile radius area to 18½ miles northwest of the VOR; and within 5 miles southwest and 9½ miles northeast of the 126° bearing from the Sloulin International Airport extending from the 10-mile radius area to 21½ miles southeast of the airport.

Willmar, Minn.

That airspace extending upward from 700 feet above the surface within 5 miles N and 8 miles S of the 104° and 284° bearings from Willmar, Minnesota, Municipal Airport (Lat. 45°06'52" N., Long. 95°05'11" W.), extending from 7 miles E to 13 miles W of the airport.

Willows, Calif.

That airspace extending upward from 700 feet above the surface within 3.5 miles each side of the Maxwell, Calif., VORTAC 360° radial, extending from 3.5 miles to 19.5 miles north of the VORTAC.

Wilmington, Del.
That airspace extending upward from 700 feet above the surface within an 11.5-mile radius of the center latitude 39°40'42" N., longitude 75°36'27" W. of Greater Wilmington Airport, Wilmington, Del., extending clockwise from a 270° bearing to a 030° bearing from the airport; within a 10-mile radius area of the center of the airport extending clockwise from a 030° bearing to a 270° bearing from the airport; and within 3.5 miles each side of the New Castle, Del. VORTAC 281° radial extending from the VORTAC to 10.5 miles west of the VORTAC; within 3.5 miles each side of the New Castle VORTAC 114° radial extending from the VORTAC to 11 miles southeast of the VORTAC. Within a 5-mile radius of the center latitude 39°31'00" N., longitude 75°43'00" W. of Summit Airpark Airport, Middletown, Del.; within 2.5 miles each side of a line bearing 345° from a point in latitude 39°23'31" N., longitude 75°40'38" W. extending from said point to the 5-mile radius area centered on Summit Airpark Airport and within 3 miles each side of a 234° bearing from the Greater Wilmington, Del., ILS OM extending from the Summit Airpark Airport 5-mile radius area to 13 miles southwest of the OM.

Wilmington, N. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of New Hanover Airport (latitude 34°16'15" N., longitude 77°54'05" W.).

Wilmington, Ohio
That airspace extending upward from 700 feet above the surface within a 10-mile radius of the Wilmington Industrial Airport (latitude 30°25'45" N., longitude 83°48'00" W.).

Wilson, N. C.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Wilson Municipal Airport (lat. 35°46'00"N., long. 77°58'00"W.); within 3 miles each side of the 223° bearing from the Wilson RBN, extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN; excluding that portion that coincides with the Rocky Mount, N. C., transition area.

AMENDMENTS 8/11/77 42 F. R. 41108 (Added)

Winamac, Ind.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Arens Airport (latitude 41°05'35" N., longitude 86°36'45" W.); within 2 miles each side of the Knox VORTAC 173° radial extending from the 5-mile radius area to 10 miles south of the VORTAC.

Winchester, Ind.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Randolph County Airport (latitude 40°10'15" N., longitude 84°55'15" W.); within 2.5 miles either side of the 111° bearing extending from the 5-mile radius to 6 miles southeast of the airport.

Winchester, Ky.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Codell Airport (lat. 38°01'21" N., long. 84°13'00" W.); within 2 miles each side of Lexington VORTAC 074° radial, extending from the 5-mile radius area to 8 miles east of the VORTAC.

Winchester, Va.
That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center 39° 08'30" N., 78°08'30" W. of Winchester Municipal Airport; within a 9.5-mile radius of the center of the airport extending clockwise from a 187° bearing to a 008° bearing from the airport; within 3.5 miles each side of the Front Royal, Va., VORTAC 223° radial, extending from the VORTAC to 11.5 miles southwest of the VORTAC; within 2.5 miles each side of a 133° bearing from a point 39°08'17" N., 78°08'16" W., extending from said point to 11 miles southeast of said point.

Winder, Ga.
That airspace extending upward from 700 feet above the surface within a 6-mile radius of Winder Airport (lat. 33°58'52" N., long. 83°40'02" W.); within 2 miles each side of Athens VORTAC 277° radial, extending from the 6-mile radius area to 13.5 miles west of the VORTAC.

Windom, Minn.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Windom Municipal Airport (latitude 43°54'50" N., longitude 95°06'35" W.); and within 9½ miles west and 4½ miles east of the 354° and 174° bearings from the Windom Municipal Airport extending from 4 miles south of the airport to 18½ miles north of the airport.

Window Rock, Ariz.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Window Rock Airport (latitude 35°39'29"N, longitude 109°03'28"W) and within 3 miles each side of the Gallup VORTAC 318° radial, extending from the 5-mile radius area to the Gallup VORTAC.

Winner, S. Dak.
That airspace extending upward from 700 feet above the surface within a 7½-mile radius of the Wiley Field (latitude 43°23'25" N., longitude 99°50'40" W.); within three miles each side of the Winner VOR 212° radial extending from the 7½-mile radius area to the VOR; and that airspace extending upward from 1,200 feet above the surface within 9½ miles northwest and 4½ miles southeast of the Winner VOR 032° and 212° radials extending from 5 miles southwest of the VOR to 18½ miles northeast of the VOR; and within 5 miles each side of the Winner VOR 212° radial extending from the VOR to 20 miles southwest of the VOR.

Winnfield, La.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Winnfield NDB (latitude 31°57'46" N., longitude 92°39'25" W.); within 3 miles each side of a 276° bearing from the Winnfield NDB extending from the 5-mile radius area to 8 miles west of the NDB.

Winnsboro, S. C.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Fairfield County Airport (latitude 34°19'00" N., longitude 81°06'30" W.); within 3 miles each side of the 208° bearing from Winnsboro RBN (latitude 34°18'56" N., longitude 81°06'41" W.), extending from the 5-mile radius area to 8.5 miles southwest of the RBN.

Winnsboro, Tex.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Winnsboro Municipal Airport (latitude 32°56'22" N., longitude 95°16'43" W.) and within 1.5 miles each side of the Quitman, Tex., VORTAC 052° radial extending from the 5-mile radius area to the VORTAC.

Winona, Minn.
That airspace extending upward from 700 feet above the surface within a 12-mile radius of Winona Municipal-Max Conrad Field (latitude 44°04'37" N., longitude 91°42'22" W.); excluding that portion which overlies the La Crosse, Wis., transition area.

Winslow, AZ.
That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of Winslow Municipal Airport (latitude 35°01'15" N.,longitude 110°43'15" W.), and that airspace within an arc of a 10-mile radius circle centered on Winslow VORTAC extending clockwise from a line 4 miles south of and parallel to the Winslow 277° radial to a line 4 miles north of and parallel to the Winslow 292° radial; that airspace extending upward from 1,200 feet above the surface within 9.5 miles north and 16.5 miles south of the Winslow 112° and 292° radials, extending from 15.5 miles east to 19 miles west of the VORTAC.

Winston-Salem, N. C.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Smith Reynolds Airport (latitude 36°08'01.3" N., longitude 80°13'22.1" W.); within 3 miles each side of Winston-Salem ILS localizer southeast course, extending from the 8.5-mile radius area to 8.5 miles southeast of the LOM; excluding the portion that coincides with the Greensboro transition area.

Wiscasset, Maine
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 43°57'40" N., 69°42'50" W. of the Wiscasset, Maine, Airport; within 6 miles on the north side and 4 miles on the south side of the 252° and 072° bearings from the Wiscasset, Maine, NDB, 43°58'57" N., 69°38'27" W., extending to 5.5 miles southwest, and 11.5 miles northeast of the NDB; excluding that portion which coincides with the Brunswick, Maine, 700-foot transition area.

Wisconsin
That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Wisconsin.

Wisconsin Rapids, WI.
That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Alexander Field, Southwood County Airport (latitude 44°21'31" N., longitude 89°50'15" W.); and within 3 miles each side of the 193° bearing from Alexander Field, Southwood County Airport, extending from the 6½-mile radius area to 8 miles south of the airport and within 3 miles each side of the 125° bearing from Alexander Field, Southwood County Airport, extending from the 6½-mile radius to 8 miles southeast of the airport and within 4 miles each side of the Stevens Point VORTAC 230° radial extending from the 6½-mile radius to 13 miles northeast of the airport excluding the portion that overlies the Stevens Point, Wis., transition area.

Wise, Va.
That airspace extending upward from 700 feet above the surface within an 11-mile radius of the center, 36° 59'15"N., 82°31'50"W., of Lonesome Pine Airport, Wise, Va., and within 3 miles each side of the 056° bearing from the Wise NDB (37°01'18"N., 82°28'04"W.), extending from the 11-mile radius area to 8.5 miles northeast of the NDB.

AMENDMENTS 8/11/77 42 F. R. 31772 (Changed)

Wolf Point, Mont.
That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Wolf Point, Mont., NDB (latitude 48°06'16" N., longitude 105°36'05" W.); and that airspace extending upward from 1,200 feet above the surface within a 12-mile radius of the Wolf Point NDB; and within 4.5 miles north and 9.5 miles south of the 294° bearing from the Wolf Point NDB extending from the 12-mile radius area to 18.5 miles northwest of the NDB, excluding that portion that overlies the Glasgow, Mont., transition area.

Woodland, Calif.
That airspace extending upward from 700 feet above the surface within a 3-mile radius of Woodland-Watts Airport (lat. 38°40'30"N., long. 121°52'15"W.) and within 3 miles each side of the Sacramento VORTAC 313° radial, extending from the 3-mile radius area to the Sacramento VORTAC.

Woodruff, Wis.
That airspace extending upward from 700 feet above the surface within a 9-mile radius of Lakeland Airport (latitude 45°55'38" N., longitude 89°43'53" W.).

Woodsfield, Ohio
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Monroe County Airport (latitude 39°46'45" N., longitude 81°06'15" W.).

Wooster, Ohio
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, lat. 40° 52'29" N., long. 81°53'14" W., of Wayne County Airport, Wooster, Ohio, and within 3.5 miles each side of the 090° bearing from the Smithville RBN, lat. 40°52'30" N., long. 81°50'00" W., extending from the 7-mile radius area to 11.5 miles east of the RBN.

Worcester, Mass.
That airspace extending upward from 700 feet above the surface within a 7-mile radius of Worcester, Mass., Airport (latitude 42°16'05" N., longitude 71°52'20" W.).

Worland, Wyo.
The airspace extending upward from 700 feet above the surface within 4.5 miles east and 9.5 miles west of the Worland VOR 352° and 172° radials extending from 18.5 miles north to 6 miles south of the VOR; that airspace extending upward from 1,200 feet above the surface, within a 23-mile radius of the VOR.

Worthington, Minn.
That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Worthington Municipal Airport (latitude 43°39'17" N., longitude 95°35'01" W.); and that airspace extending upward from 1,200 feet above the surface and within 9½ miles west and 4½ miles east of the Worthington VOR 189° radial extending from the VOR to 18½ miles south of the VOR, excluding the portion in Minnesota.

Wrangell, Alaska
That airspace extending upward from 700 feet above the surface within 2 miles south and 4 miles north of the 087° radial of the Level Island VOR extending from 6 miles east to 30 miles east of the VOR; and within 5 miles southwest and 5 miles northeast of the Wrangell localizer southeast and northwest courses extending from 3 miles southeast to 30 miles northwest of the Wrangell localizer (latitude 56°29'03" N., longitude 132°21'35" W.).

Wrightstown, N. J.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 40°04'00" N., 74°10'40" W. of Lakewood Airport, Lakewood, N. J.; within a 12-mile radius of McGuire AFB (latitude 40°00'55" N., longitude 74°35'25" W.);
within a 9.5-mile radius of the center, 40°02'00" N., 74°21'00" W. of NAS Lakehurst, Lakehurst, N. J.; within a 13-mile
radius of the Navy Lakehurst TACAN, extending clockwise from the Navy Lakehurst TACAN 310° radial to the 148° radial; within 5 miles each side of the Coyle VORTAC 031° radial, extending from the Coyle VORTAC to 13 miles northeast; within 5 miles each side of the Robbinsville VORTAC 148° radial, extending from the Robbinsville VORTAC to 18.5 miles southeast; within 3 miles southwest and 5 miles northeast of the Navy Lakehurst TACAN 148° radial, extending from the TACAN to 14 miles southeast; within 3.5 miles each side of the 050° bearing from the Navy Lakehurst UHF RBN, extending from the RBN to 11.5 miles northeast; within a 5-mile radius of the Trenton-Robbinsville Airport (lat. 40°12'50" N.,
long. 74°36'05" W.); within 6.5 miles north and 4.5 miles south of the 278° and 098° radials of the Robbinsville VORTAC, extending from 5.5 miles west to 11.5 miles east of the VORTAC; within a 5-mile radius of Monmouth County Airport (latitude 40°11'05" N., longitude 74°07'20" W.); within 2 miles each side of the Colts Neck VOR 167° radial extending from the Monmouth County Airport 5-mile radius area to the VOR; and within a 5-mile radius of the center, 40°13'05" N., 74°05'30" W., of the Asbury Park-Neptune Airport, Neptune, N. J., and within 2 miles each side of the Colts Neck VOR 151° radial extending from the Asbury Park-Neptune Airport 5-mile radius area to the VOR; within a 7-mile radius of lat. 39°55'41" N., long. 74°17'30" W. of Robert J. Miller Air Park, Toms River, N. J.; within 1.5 miles each side of the Coyle, N. J. VORTAC 044° radial extending from the 7-mile radius area to the Coyle VORTAC; within a 6-mile radius of the center of latitude 39°56'30" N., longitude 74°50'30" W. of Burlington County Airpark, Mt. Holly, N. J.

PENDING AMENDMENT
Wurtsboro, N. Y.
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center, 41°35'52" N., 74°27'32" W., of Wurtsboro-Sullivan County Airport, Wurtsboro, N. Y.; within a 9.5-mile radius of the center of the airport, extending clockwise from a 352° bearing to a 016° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 016° bearing to a 025° bearing from the airport; within a 12-mile radius of the center of the airport, extending clockwise from a 025° bearing to a 036° bearing from the airport; within a 14.5-mile radius of the center of the airport, extending clockwise from a 036° bearing to a 070° bearing from the airport; within an 8.5-mile radius of the center of the airport, extending clockwise from a 070° bearing to a 086° bearing from the airport; within an 8.5-mile radius of the center of the airport, extending clockwise from a 169° bearing to a 192° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 192° bearing to a 238° bearing from the airport; within a 12-mile radius of the center of the airport, extending clockwise from a 238° bearing to a 310° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 310° bearing to a 335° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 335° bearing to a 352° bearing from the airport; within 4.5 miles north and 6.5 miles south of the Stewart VOR (41°30'30" N., 74°05'51" W.) 288° radial extending from 2.5 miles west to 19.5 miles west of the Stewart VOR; excluding the portions that coincide with the Newburgh, N. Y., and Monticello, N.Y., transition areas. This transition area is effective from sunrise to sunset, daily.

AMENDMENTS 12/15/77 42 F. R. 58931 (Added) Corr: 42 F. R. 60122

Xenia, Ohio
That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Greene County Airport (latitude 39°41'30" N., longitude 83°59'25" W.); and within 3.5 miles each side of the 063° bearing from the Greene County Airport extending from the 5.5-mile radius to 14.5 miles northeast of the airport excluding that airspace that overlies the Dayton, Ohio, transition area.

Yakataga, Alaska
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Yakataga Airport (lat. 60°04'57"N., long. 142°29'30"W.); within 3 miles each side of the 268° bearing from the Yakataga NDB, extending from the 5-mile radius area to 18 miles west of the NDB.

AMENDMENTS 6/16/77 42 F. R. 15894 (Rewritten)

Yakima, Wash.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Yakima Airport (lat. 46°33'35"N., long. 120°32'25"W.), within 5 miles northeast and 10 miles southwest of the Yakima VORTAC 115° and 295° radials, extending from 1 mile northwest to 23 miles southeast of the VORTAC, and within 3.5 miles north and 5 miles south of the ILS localizer west course, extending from 11 to 27 miles northwest of the Donald OM; that airspace extending upward from 1,200 feet above the surface within a 25-mile radius of the Yakima VORTAC, excluding the airspace north of Yakima that overlies the Ellensburg, Wash., Transition Area; that airspace northeast of the 25-mile radius circle bounded on the north by lat. 47°00', on the east by 120°00', on the southeast by V-448, and on the northwest by the Ellensburg, Wash., Transition Area; that airspace within 9 miles northeast and 6 miles southwest of the Yakima VORTAC 129° radial, extending from the VORTAC to 33 miles southeast of the VORTAC; and that airspace south of the 25-mile radius circle bounded on the northeast by V-4, on the south by V-520, and on the west by V-25E.

Yakutat, Alaska

That airspace extending upward from 700 feet above the surface within a 15-mile radius of the Yakutat VORTAC, and within a 15-mile radius of the Ocean Cape, Alaska, RBN, excluding the portion NE of a line 5 miles NE of and parallel to the Yakutat VORTAC 319° and 139° radials; and that airspace extending upward from 1,200 feet above the surface within 5 miles each side of the Yakutat VORTAC 147° radial, extending from the 15-mile radius area to 18 miles SE of the VORTAC; and within 5 miles each side of the Yakutat VORTAC 119° radial, extending from the 700-foot transition area to 65 miles southeast of the VORTAC.

Yankton, S. Dak.

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Chan Gurney Municipal Airport (latitude 42°54'45" N., longitude 97°23'15" W.); and within 9½ miles northeast and 4½ miles southwest of the Yankton VOR 321° radial extending from the VOR to 18½ miles northwest of the VOR; and that airspace extending upward from 1,200 feet above the surface within 9½ miles northeast and 4½ miles southwest of the Yankton VOR 135° radial extending from the VOR to 18½ miles southeast of the VOR; excluding that portion in the State of Nebraska.

Yazoo City, Miss.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Barrier Field (latitude 32°52'30" N., longitude 90°24'25" W.); within 3 miles each side of the Jackson, Miss., VORTAC 332° radial, extending from the 6.5-mile radius area to 17.5 miles northwest of the VORTAC.

Yerington, Nev.

That airspace extending upward from 11,000 feet MSL within 12 miles, southwest and 8 miles northeast of the Reno, Nev., VORTAC 135° radial, extending from 10 miles northwest to 22 miles southeast of the INT of Reno VOR 135° and Lovelock, Nev., VORTAC 197° radials, excluding the airspace within Federal airways.

Yoakum, Tex.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Yoakum Municipal Airport (latitude 29°18'50" N, longitude 97°08'18" W.) and within 3.5 miles either side of the 143° radial extending from the 5-mile radius to a point 8 miles southeast of the NDB (latitude 29°18'50" N, longitude 97°08'18" W).

York, Pa.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 39°55'09" N., 76°52'30" W., of the York Airport, York, Pa.; within a 7-mile radius of the center of the airport, extending clockwise from a 069° bearing to a 205° bearing from the airport; within an 8.5-mile radius of the center of the airport, extending clockwise from a 205° bearing to a 244° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 244° bearing to a 271° bearing from the airport and within 3.5 miles each side of the 336° and 156° bearings from the Thomasville, Pa., RBN (39°58'39" N., 76°54'35" W.); extending from the 5-mile radius area to 11.5 miles northwest of the RBN.

Youngstown, Ohio

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, lat. 41°15'28" N., long. 80°40'34" W. of Youngstown Municipal Airport, Youngstown, Ohio; within a 7-mile radius of the center, lat. 41°03'33" N., long. 80°49'55" W. of Youngstown Executive Airport, Youngstown, Ohio; within a 5.5 mile radius of the center, lat. 41°07'45" N., long. 80°37'15" W. of Lansdowne Airport, Youngstown, Ohio; within 3.5 miles each side of the Youngstown VORTAC 358° radial, extending from the Youngstown Municipal Airport 9-mile radius area to 11.5 miles north of the Youngstown VORTAC; within 3.5 miles each side Youngstown Municipal Airport ILS localizer southeast course, extending from the OM to 11.5 miles southeast of the OM; within 4.5 miles each side of the Youngstown VORTAC 203° radial, extending from 9 miles southwest of the VORTAC to 15.5 miles southwest of the VORTAC; within 5 miles each side of the 023° radial of the Youngstown VORTAC extending from the Youngstown Municipal Airport 9-mile radius area to 11.5 miles north of the VORTAC.

Yuma, Ariz.
That airspace extending upward from 700 feet above the surface, within an 11-mile radius of Yuma MCAS/Yuma International Airport (latitude 32°39'10" N., longitude 114°36'20" W.), within 2 miles each side of the Yuma VORTAC 181° radial, extending from the 11-mile radius area to 21 miles south of the VORTAC, that airspace within a 13-mile radius of the Yuma VORTAC extending from the 11-mile radius area bounded on the west by a line 4 miles west of and parallel to the Yuma VORTAC 351° radial and on the east by longitude 114°30'00" W., within 3 miles each side of the Yuma VORTAC 062° radial, extending from the VORTAC to 16 miles northeast of the VORTAC
and within 5 miles north and 6 miles south of the Yuma VORTAC 089° radial, extending from the VORTAC to 20.5 miles east of the VORTAC; that airspace extending upward from 1,200 feet above the surface, within 12 miles west and 11 miles east of the Yuma VORTAC 351° radial, extending from the north edge of V-66 to 20 miles north of the VORTAC, within 5 miles north and 8 miles south of the Yuma VORTAC 087° radial, extending from the VORTAC to 14 miles east of the VORTAC, within 11 miles east and 8 miles west of the Yuma VORTAC 180° radial, extending from the VORTAC to the United States/Mexico border; within six miles each side of the Yuma VORTAC 211° radial, extending from the VORTAC to the United States/Mexico border, and that airspace northwest of Yuma,
extending upward from 4,000 feet MSL, bounded on the north by the arc of an 18-mile radius circle centered on the Blythe, Calif., Airport (latitude 33°37'15" N., longitude 114°43'00" W.), on the east by the west edge of V-135, on the south by the north edge of V-66, and on the northwest and west by lines 5 miles northwest and west of and parallel to the Imperial and Blythe, Calif., VORTAC's, 064° and 187° radials respectively; excluding that portion outside the United States; that airspace extending upward
from 9,000 feet MSL bounded on the west by the west edge of V-135, on the east by R-2306C, and R-2306A, extending from 20 miles north of the Yuma VORTAC to the arc of an 18-mile radius circle centered on the Blythe, Calif., VORTAC.

AMENDMENTS 8/11/77 42 F. R. 31157 (Changed)

Zanesville, Ohio
That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Zanesville Municipal Airport (latitude 39°56'40" N., longitude 81°53'20" W.); within 8 miles E and 5 miles W of the Zanesville VOR 222° radial extending from the VOR to 12 miles SW of the VOR.

Zionsville, Ind.
That airspace extending upward from 700 feet above the surface within a 5-mile radius of Indianapolis Terry Airport (latitude 40°02'08" N., longitude 86°15'18" W.); within 2 miles either side of the 359° bearing extending from the airport to 6 miles north.

Zuni, N. Mex.
That airspace extending upward from 8,500 feet MSL within 10 miles N and 7 miles S of the Zuni VORTAC 087° and 267° radials extending from 20 miles E to 9 miles W of the VORTAC, excluding the portion within the State of New Mexico.

SUBPART H - POSITIVE CONTROL AREAS

§71.193 Designation of Positive Control Areas.
The parts of airspace described below are designated as positive control areas.

Continental positive control area.
That airspace within the continental control area from 18,000 feet MSL to and including flight level 600 within the 48 contiguous States and District of Columbia excluding the Santa Barbara Island, Farallon Island, and the portion south of lat. 25°04'00" N.

Alaska Positive Control Area
That airspace of the State of Alaska, from 18,000 feet MSL to and including flight level 600 but not including the airspace less than 1,500 feet above the surface of the earth and the Alaska Peninsula west of longitude 160°00'00"W.

AMENDMENTS 4/21/77 42 F. R. 7123 (Changed)

SUBPART I - REPORTING POINTS

§ 71.201 **Designation.**
The locations described in this Subpart are designated as reporting points.

§ 71.203 **Domestic low altitude reporting points.**
The reporting points listed below are designated at all altitudes up to but not including 18,000 feet MSL.

Aberdeen, S. Dak.
Abilene, Tex.
Acton, Tex.
Ainsworth, Nebr.
Akron, Colo.
Alamosa, Colo.
Albany, Ga.
Albany, N. Y.
Albuquerque, N. Mex.
Alexandria, La.
Alexandria, Minn.
Allendale, S. C.
Allentown, Pa.
Alma, Ga.
Amarillo, Tex.
AMZIE: INT Bangor, Maine, 146° radial, centerline of Control 1143.
Anderson, S. C.
Anton Chico, N. Mex.
Appleton, Ohio
Ardmore, Okla.
Atlanta, Ga.
Augusta, Ga.
Augusta, Maine
Austin, Tex.
Avenal, Calif.
Baker, Oreg.
Bakersfield, Calif.
Bangor, Maine
Barretts Mountain, N. C.
Baton Rouge, La.
Battle Mountain, Nev.
Beatty, Nev.
Beaumont, Tex.
Bellingham, Wash.
Bemidji, Minn.
Berlin, N. H.
Bible Grove, Ill.
Big Spring, Texas
Big Sur, Calif.
Billings, Mont.
Binghamton, N. Y.
Birmingham, Ala.
Biscayne Bay, Fla.
Bismarck, N. Dak.
Bluefield, W. Va.
Blue Ridge, TX
Blue Springs, Mo.
Blythe, Calif.
Boise, Idaho.
Bonneville, Utah
Boston, Mass.
Boulder City, Nev.
Bowling Green, Ky.
Boysen Reservoir, Wyo.
Bozeman, Mont.
Bradford, Ill.
Brainerd, Minn.
Bridgeport, Tex.
Brooke, Va.
Brookley, Ala.
Brookwood, Ala.
Brownsville, Tex.
Brunswick, Ga.
Bryce Canyon, Utah
Buckeye, Ariz.
Buffalo, N. Y.
Burley, Idaho
Burlington, Iowa
Burlington, Vt.
Butler, Mo.

Cape Girardeau, Mo.
Capital, Ill.
Carleton, Mich.
Carlsbad, N. Mex.
Carmel, N. Y.
Casa Grande, Ariz.
Casper, Wyo.
Cedar Rapids, Iowa
Centralia, Ill.
Chadron, Nebr.
Champaign, Ill.
Chanute, Kans.
CHARL: Lat. 47°28'21" N., Long. 114°07'19" W. (a. INT Mullan Pass, Idaho, 089°, Kalispell, Mont., 177° radials. b. Mullan Pass, Idaho, 089° radials, 62 NM from Mullan Pass).
Charleston, S. C.
Charleston, W. Va.
Chattanooga, Tenn.
Cherokee, Wyo.
Chesterfield, S. C.
Cheyenne, Wyo.
Chicago Heights, Ill.
Childress, Tex.
Cimarron, N. Mex.
Cincinnati, Ohio
Cleveland, Ohio
Coaldale, Nev.
Cochise, Ariz.
COFAX: INT Johnstown, Pa., 093°, St. Thomas, Pa., 358° radials.
Cofield, N. C.
Columbia, Mo.
Columbia, S. C.
Columbus, Ga.
Columbus, Miss.
Columbus, Nebr.
Columbus, N. Mex.
Concord, N. H.
COOBE: INT Clarion, Pa., 044°, Franklin, Pa., 099° radials.
Corona, N. Mex.
Corpus Christi, Tex.
Cotulla, Tex.
Coyle, N. J.
Crazy Woman, Wyo.
Crescent City, Calif.
Crestview, Fla.
Cross City, Fla.
Cunningham, KY
Cut Bank, Mont.
Dalhart, Tex.
Dallas-Fort Worth, Texas AMENDMENTS 2/24/77 42 F. R. 55863 (Added)
Danville, Ill.
Darwin, Minn.
Davenport, Iowa
Dayton, Ohio
Decatur, Ill.
DeLancey, N. Y.
Delta, Utah.
Deming, N. Mex.
Denver, Colo.
Des Moines, Iowa
Dickinson, N. Dak.
Dillon, Mont.
Dogwood, Mo.
Dothan, Ala.
Douglas, Ariz.
Douglas, Wyo.
Dublin, Ga.
Dubois, Idaho
Dubuque, Iowa
Duluth, Minn.
Dunkirk, N. Y.
Dupree, S. Dak.
Dyersburg, Tenn.
Eagle Lake, Tex.
Eau Claire, Wis.
EDGEE: INT Fort Wayne, Ind., 039°, Waterville, Ohio, 273° radials.
El Dorado, Ark.
Elkins, W. Va.
Elko, Nev.

Ellensburg, Wash.
Elmira, N. Y.
El Paso, Tex.
Ephrata, Wash.
Erie, Pa.
Escanaba, Mich.
Eugene, Oreg.
Evansville, Ind.
Fairfield, Utah
Fairmont, Minn.
Falmouth, Ky.
Fargo, N. Dak.
Farmington, Minn.
Farmington, Mo.
Farmington, N. Mex.
Fayetteville, Ark.
Fayetteville, N. C.
Fellows, Calif.
Fillmore, Calif.
Findlay, Ohio
Fish Hook, Fla. RBN
Flat Rock, Va.
FLINT: INT Kessel, W. Va., 038°, Martinsburg, W. Va., 297° radials.
Flint, Mich.
Florence, S. C.
Fort Bridger, Wyo.
Fort Dodge, Iowa
Fort Jones, Calif.
Fort Mill, S. C.
Fort Myers, Fla.
Fort Smith, Ark.
Fort Stockton, Tex.
Fortuna, Calif.
Fort Wayne, Ind.
Franklin, Va.
Fresno, Calif.
Friant, Calif.
Front Royal, Va.
Gage, Okla.
Gainesville, Fla.
Garden City, Kans.
GAREN: INT Goshen, Ind., 108°, Ft. Wayne, Ind., 016° radials.
GARRI: INT Drummond, Mont., 092° Butte, Mont., 002° radials.
Gaviota, Calif.
Gaylord, Mich.
Gila Bend, Ariz.
Gill, Colo.
GILLS: INT Jefferson, Ohio, 279°, Cleveland, Ohio, 024° radials.
Goffs, Calif.
Goodland, Kans.
Gordonsville, Va.
Goshen, Ind.
Graham, Tenn.
Grand Island, Nebr.
Grand Junction, Colo.
Grand Rapids, Minn.
Grand Strand, S. C. AMENDMENTS 4/21/77 (Added) Corr: 42 F. R. 13272
GRANT: INT Columbus, Ga., 068° and Albany, Ga., 357° radials.
Grantsburg, Wis.
Grantsville, Md.
Great Falls, Mont.
Green Bay, Wis.
Greensboro, N. C.
Greenville, Fla.
Greenwood, Miss.
Greenwood, S. C.
Gregg County, Tex.
Gulfport, Miss.
Gunnison, Colo.
Guthrie, Tex.
Hallsville, Mo.
Hamilton, Ala.
Hanksville, Utah
Harcum, Va.
Harris, Ga., VORTAC
Harrisburg, Pa.
Harrison, Ark.
Hartford, Conn.

Hastings, Nebr.
Hattiesburg, Miss.
Hayden, Colo.
Hayes Center, Nebr.
Hays, Kansas
Hazen, Nev.
Hector, Calif.
HEFIN: INT Talladega, Ala., 087°, LaGrange, Ga., 342° radials.
Helena, Mont.
Hibbing, Minn.
Hill City, Kans.
Hinch Mountain, Tenn.
Hobart, Okla.
Hobbs, N. Mex.
Hobby, Tex.
Hoquiam, Wash.
Holston Mountain, Tenn.
Hot Springs, Ark.
Houghton, Mich.
Houlton, Maine
Hudspeth, Tex.
Hugo, Colo.
Huntsville, Ala.
Huron, S. Dak.
Hutchinson, Kans.
Imperial, Calif.
Indianapolis, Ind.
International Falls, Minn.
Iron Mountain, Mich.
Ironwood, Mich.
Jacks Creek, Tenn.
Jackson, Mich.
Jackson, Miss.
Jacksonville, Fla.
Jamestown, N. Dak.
Janesville, Wis.
Joliet, Ill.
Julian, Calif.
Junction, Tex.
Kansas City, Mo.
Kearney, Nebr.
Keating, Pa.
Keeler, Mich.
Kennebunk, Maine
Kenton, Del.
Key West, Fla.
Kimberly, Oregon
Kingston, N. Y.
Kinston, N. C.
Kirksville, Mo.
Klamath Falls, Oreg.
Knoxville, Tenn.
Kokomo, Ind.
Kremmling, Colo.
LaBelle, Fla.
Lafayette, Ind.
Lafayette, La.
Lake Charles, La.
Lake Henry, Pa.
Lake Hughes, Calif.
Lakeland, Fla.
Lamar, Colo.
Lamoni, Iowa
Lancaster, Pa.
Lansing, Mich.
Laramie, Wyo.
Laredo, Tex.
Las Vegas, Nev.
Lawrenceville, Va.
Leona, Tex.
LESSY: INT Salem, Mich., 273°, Lansing, Mich., 159° radials.
Lewis, Ind.
Lewistown, Mont.
Lexington, Ky.
Liberal, Kans.
Liberty, N. C.
Linden, Calif.
Linden, Va.
Litchfield, Mich.
Little Rock, Ark.
Livingston, Mont.
Llano, Tex.

AMENDMENTS 10/6/77 42 F. R. 35639 (Added)

Lometa, Tex.
London, Ky.
Lone Rock, Wis.
Los Angeles, Calif.
Louisville, Ky.
Lovelock, Nev.
Lubbock, Tex.
Lucin, Utah
Lufkin, Tex.
Lynchburg, Va.
Macon, Ga.
MADDI: INT Greenwood, S. C., 240° and Athens, Ga., 195° radials.
Malad City, Idaho
Malden, Mo.
Manistee, Mich.
Mankato, Kans.
Mankato, Minn.
Mansfield, Ohio
Maples, Mo.
Marianna, Fla.
Marion, Ill.
Marquette, Mich.
Martinsburg, W. Va.
Massena, N. Y.
Mason City, Iowa
McAlester, Okla.
McCall, Idaho
McComb, Miss.
McCook, Nebr.
Medford, Oreg.
Medicine Bow, Wyo.
Menominee, Mich.
Meridian, Miss.
Miami, Fla.
Midland, Tex.
Miles City, Mont.
Milford, Utah
Millinocket, Maine
Millsap, TX
MILTO: INT Eau Claire, Wis., 134°, and Nodine, Minn., 055° radials.
Milton, Pa.
Milwaukee, Wis.
Minneapolis, Minn.
Minot, N. Dak.
Missoula, Mont.
Mitchell, S. Dak.
Mobile, Ala.
Modena, Pa.
Moline, Ill.
Monroe, La.
Monroeville, Ala.
Montebello, Va.
Montgomery, Ala.
Mormon Mesa, Nev.
Morgantown, W. Va.
Mount Pleasant, Mich.
Mullan Pass, Idaho
Muncie, Ind.
Muscle Shoals, Ala.
Muskegon, Mich.
Myton, Utah
Nabb, Ind.
Nantucket, Mass.
Nashville, Tenn.
Needles, Calif.
NELLO: INT Atlanta, Ga., 001°, Chattanooga, Tenn., 127° radials.
Neola, Iowa
Neosho, Mo.
Newcombe, Ky.
Newman, Tex.
New Orleans, La.
Newport, Oreg.
Nodine, Minn.
Norfolk, Nebr.
North Bend, Oreg.
Northbrook, Ill.
North Platte, Nebr.
Nottingham, Md.

Oakland, Calif.
Ocala, Fla.
Oceanside, Calif.
Ogden, Utah
Oklahoma City, Okla.
Omaha, Nebr.
O'Neill, Nebr.
Ontario, Calif.
Orlando, Fla.
Ormond Beach, Fla.
Oshkosh, Wis.
Oswego, Kans.
Ottumwa, Iowa
Pahokee, Fla.
Palacios, Tex.
Palm Beach, Fla.
Palmdale, Calif.
Palm Springs, Calif.
Panoche, Calif. AMENDMENTS 7/14/77 42 F. R. 36247 (Added)
Parker, Calif.
Parkersburg, W. Va.
Park Rapids, Minn.
Paso Robles, Calif.
Patuxent, Md.
Pawling, N. Y.
Pawnee City, Nebr.
Peach Springs, Ariz.
Pecos, Tex.
Pellston, Mich.
Pembina, N. Dak.
Pendleton, Oreg.
Peoria, Ill.
Peotone, Ill.
Philipsburg, Pa.
Phoenix, Ariz.
Pierre, S. Dak.
Pine Bluff, Ark.
Pinon, NM.
Pioneer, OK.
Plainview, Tex.
Plattsburg, N. Y.
Pocatello, Idaho
Point Reyes, Calif.
Polo, Ill.
Pomona, Calif.
Pontiac, Ill.
Porterville, Calif.
Portland, Fla. RBN
Portland, Oreg.
Prescott, Ariz.
Presque Isle, Maine
Priest, Calif.
Princeton, Maine
Providence, R. I.
Pueblo, Colo.
Pulaski, Va.
Pullman, Mich.
Quincy, Ill.
Quitman, Tex.
Raleigh-Durham, N. C.
Rapid City, S. Dak.
Ravine, Pa.
Raymond, Nebr.
Readsville, Mo.
Red Bluff, Calif.
Redmond, Oreg.
Redwood Falls, Minn.
Reno, Nev.
Rewey, Wis.
Rhinelander, Wis.
Roberts, Ill.
Rochester, Minn.
Rochester, N. Y.
Rockford, Ill.
Rock Springs, Wyo.
Rocky Mount, N. C.
PENDING AMENDMENT
Rocky Mount, N. C. is deleted AMENDMENTS 1/26/78 42 F.R. 59377 Deleted
Rome, Oreg.
Rosewood, Ohio

Roswell, N. Mex.
Sacramento, Calif.
Saginaw, Mich.
St. Johns, Ariz.
St. Louis, Mo.
St. Petersburg, Fla.
Salem, Mich.
Salina, Kans.
Salisbury, Md.
Salt Flat, Tex.
Salt Lake City, Utah
Samsville, Ill.
San Angelo, Tex.
San Antonio, Tex.
San Luis Obispo, Calif.
San Simon, Ariz.
Santa Barbara, Calif.
Santa Fe, N. Mex.
Sault Ste. Marie, Mich.
Savannah, Ga.
SAYBO: INT Carmel, N. Y., 093°, Riverhead, N. Y., 046° radials.
Sayre, Okla.
Schoolcraft, Mich.
SCIPO: INT Syracuse, N. Y., 210° Georgetown, N. Y., 273° radials.
Scottsbluff, Nebr.
Scurry, Tex.
Sea Isle, N. J.
Seal Beach, Calif.
Seattle, Wash.
Selinsgrove, Pa.
Shelbyville, Ind.
Sheridan, Wyo.
Shreveport, La.
Sidney, Nebr.
Sioux City, Iowa
Sioux Falls, S. Dak.
Snow Hill, Md.
Sod House, Nev.
South Bend, Ind.
South Boston, Va.
Spokane, Wash.
Springfield, Mo.
STACY: INT Blackford, Va., 009°, Bluefield, W. Va., 267° radials.
Stevens Point, Wis.
Stockton, Calif.
Sugarloaf Mountain, N. C.
Sulphur Springs, Tex.
Syracuse, N. Y.
Tallahassee, Fla.
PENDING AMENDMENT
Tar River
Texarkana, Ark.
The Dalles, Oreg.
Thermal, Calif.
Thurman, Colo.
Tidioute, Pa.
Tiverton, Ohio
Tobe, Colo.
Topeka, Kans.
Traverse City, Mich.
Troy, Ill.
Truth or Consequences, N. Mex.
Tuba City, Ariz.
Tucson, Ariz.
Tucumcari, N. Mex.
Tulsa, Okla.
Tuscola, Tex.
Tuskegee, Ala.
Twenty-Nine Palms, Calif.
Twin Falls, Nev.
Tyrone, Pa.
Ukiah, Calif.
Vance, S. C.
Vandalia, Ill.
Ventura, Calif.
Vero Beach, Fla.
Vichy, Mo.
Vienna, Ga.

AMENDMENTS 1/26/78 42 F. R. 59377 (Added)

Waco, Tex.
Walnut Ridge, Ark.
Waterloo, Iowa
Watertown, N. Y.
Watertown, S. Dak.
Waterville, Ohio
Waukon, Iowa
Wausau, Wis.
Waycross, Ga.
White Cloud, Mich.
Whitehall, Mont.
White Lake, La.
Whitesburg, Ky.
Wichita, Kans.
Wichita Falls, Tex.
Wilkes-Barre, Pa.
Williams, Calif.
Williamsport, Pa.
Wilmington, N. C.
Wink, Texas
Winslow, Ariz.
Wolbach, Nebr.
Woodside, Calif.
Woodstown, N. J.
Worthington, Minn.
Yakima, Wash.
Yankton, S. Dak.
York, Ky.
Youngstown, Ohio
Yuma, Ariz.
Zuni, N. Mex.

§ 71.207 **Domestic High Altitude Reporting Points.**

The reporting points listed below are designated at all altitudes from 18,000 feet MSL to Flight Level 450, inclusive.

Aberdeen, S. Dak.
Abilene, Tex.
Alamosa, Colo.
Albany, N. Y.
Albuquerque, N. Mex.
Alexandria, La.
Alma, Ga.
Amarillo, Tex.
Appleton, Ohio
Atlanta, Ga.
Augusta, Ga.
Austin, Tex.
Bakersfield, Calif.
Bangor, Maine
Battle Mountain, Nev.
Beckley, W. Va.
Bellaire, Ohio
Billings, Mont.
Birmingham, Ala.
Biscayne Bay, Fla.
Blythe, Calif.
Boise, Idaho
Boston, Mass.
Boulder City, Nev.
Bowling Green, Ky.
Bradford, Ill.
Brownsville, Tex.
Bryce Canyon, Utah
Buffalo, N. Y.
Butler, Mo.
Carleton, Mich.
Casanova, Va.
Chardon, Ohio
Charleston, S. C.
Charleston, W. Va.
Cleveland, Ohio
Coaldale, Nev.
Columbia, S. C.
Coyle, N. J

Crazy Woman, Wyo.
Crestview, Fla.
Dallas-Fort Worth, Texas AMENDMENTS 2/24/77 42 F. R. 55863 (Added)
DAVES: INT Yarmouth, Nova Scotia, 230°, Bangor, Maine, 152° radials.
Delta, Utah
Denver, Colo.
Des Moines, Iowa
Dickinson, N. Dak.
Dove Creek, Colo.
Dubois, Idaho
Duluth, Minn.
Dunkirk, N. Y.
Dupree, S. Dak.
El Paso, Tex.
Evansville, Ind.
Falmouth, Ky.
Fargo, N. Dak.
Farmington, Mo.
Farmington, N. Mex.
Fayetteville, Ark.
Fort Stockton, Tex.
Flat Rock, Va.
Flint, Mich.
Florence, S. C.
Fresno, Calif.
Front Royal, Va.
Garden City, Kans.
Gila Bend, Ariz.
Goodland, Kansas
Gordonsville, Va.
Grand Junction, Colo.
Great Falls, Mont.
Green Bay, Wis.
Greensboro, N. C.
Greenwood, Miss.
Hancock, N. Y.
Harrisburg, Pa.
Hector, Calif.
Hill City, Kans.
Hobby, Tex.
Indianapolis, Ind.
Iowa City, Iowa
Jackson, Miss.
Jacksonville, Fla.
Jamestown, N. Y.
Joliet, Ill.
KANNA: Lat. 26°00'00" N., Long. 96°35'26" W. (INT Hobby, Tex., 198° radial, Houston Oceanic CTA/FIR boundary).
Kansas City, Mo.
Keating, Pa.
Kennedy, N. Y.
Key West, Fla.
Kimberly, Oreg.
Knoxville, Tenn.
Lake Charles, La.
Lakeview, Oreg.
Laredo, Tex.
Las Vegas, N. Mex.
Lewistown, Mont.
Lincoln, Nebr.
Little Rock, Ark.
Los Angeles, Calif.
Louisville, Ky.
Lufkin, Tex.
Malad City, Idaho
Mason City, Iowa
Massena, N. Y.
Meeker, Colo.
McCall, Idaho
McComb, Miss.
Medford, Oreg.
Memphis, Tenn.
Meridian, Miss.
Miami, Fla.
Milford, Utah
Millinocket, Maine
Millsap, Tex.
Milwaukee, Wis.
Minneapolis, Minn.
Mission Bay, Calif.
Mobile, Ala.

Montgomery, Ala.
Mullan Pass, Idaho
Nantucket, Mass.
Nashville, Tenn.
New Orleans, La.
Nodine, Minn.
Norfolk, Va.
Northbrook, Ill.
Oakland, Calif.
Oklahoma City, Okla.
O'Neill, Nebr.
Orlando, Fla.
Ormond Beach, Fla.
Palmdale, Calif.
Parker, Calif.
Pawnee City, Nebr.
Peach Springs, Ariz.
Peck, Mich.
Pembina, N. Dak.
Pendleton, Oreg.
Philipsburg, Pa.
Phoenix, Ariz.
Plattsburgh, N. Y.
Presque Isle, Maine
Pueblo, Colo.
Pulaski, Va.
Pullman, Mich.
Putnam, Conn.
Raleigh-Durham, N. C.
Rapid City, S. Dak.
Red Bluff, Calif.
Reno, Nev.
Richmond, Va.
Robbinsville, N. J.
Rock Springs, Wyo.
Rome, Oreg.
Roswell, N. Mex.
Rosewood, Ohio
Sacramento, Calif.
St. Louis, Mo.
St. Petersburg, Fla.
Salem, Mich.
Salina, Kans.
Salt Lake City, Utah
San Antonio, Tex.
San Juan, P. R. RBN
San Simon, Ariz.
Sault Ste. Marie, Mich.
Savannah, Ga.
Scottsbluff, Nebr.
Seattle, Wash.
Shreveport, La.
Sidney, Nebr.
Sioux Falls, S. Dak.
South Bend, Ind,
Sparta, N. J.
Spartanburg, S. C.
Spokane, Wash.
Springfield, Mo.
Stockton, Calif.
Syracuse, N. Y.
Tallahassee, Fla.
Taylor, Fla.
Texarkana, Ark.
Tuba City, Ariz.
Tucson, Ariz.
Tulsa, Okla.
Vero Beach, Fla.
Waco, Tex.
Walnut Ridge, Ark.
Westminster, Md.
Whitehall, Mont.
Wichita, Kans.
Wilmington, N. C.
Wilson Creek, Nev.
Wink, Tex.
Wolbach, Nebr.
Yuma, Ariz.

§ 71.209 **Other domestic reporting points.**
The reporting points listed below are designated at all altitudes.

ABACO: Lat. 27°00'00" N., Long. 77°34'10" W. (INT of a direct line between Carolina Beach, N. C., RBN and Nassau, Bahamas, RBN, with the 050° bearing from Bimini, Bahamas, RBN.)

AIASK: Lat. 16°49'30" N., Long. 66°32'27" W. (INT Ponce, P. R., 181°, St. Croix, V. I., 243° radials.

ALLBA: Lat. 27°32'05" N., Long. 95°08'52" W. (INT Galveston, Tex., NDB 191°, Corpus Christi, Tex., NDB 097° bearings).

BACUS: Lat. 34°26'41" N., Long. 73°50'36" W. (INT Weeksville, N. C., NDB 133° bearing and New York Oceanic CTA/FIR boundary).

Bimini, Bahamas, RBN.

BOGGY: Lat. 28°15'00" N., Long. 91°27'47" W. (INT New Orleans, La., NDB 208° Galveston, Tex., NDB 110° bearings).

BRIMS: Lat. 28°15'00" N., Long. 91°12'34" W. (INT Grand Isle, La., NDB 227°, Galveston, Tex., NDB 108° bearings).

CARPS: Lat. 30°24'07" N., Long. 77°44'00" W. (INT of a direct line between Carolina Beach, N. C., RBN and Nassau, Bahamas, RBN, with the 090° bearing from Dinsmore, Fla., RBN, and with the Jacksonville, Fla., VORTAC 090° radial.)

CATFI: Lat. 28°15'00" N., Long. 90°57'52" W. (INT Grand Isle, La., NDB 220°, Galveston, Tex., NDB 107° bearings).

CODDS: Lat. 41°16'36" N., Long. 68°00'00" W. (a. INT Nantucket, Mass., NDB 089° bearing and New York Oceanic CTA/FIR Boundary. b. INT Nantucket, Mass., 089° radial and New York Oceanic CTA/FIR boundary. c. Nantucket, Mass., 089° radial, 92 NM from Nantucket).

COVIA: Lat. 27°56'10" N., Long. 84°44'10" W. (INT Sarasota, Fla., 286°, Tallahassee, Fla., 187° radials).

CRABI: Lat. 28°01'14" N., Long. 84°43'24" W. (INT Wakulla, Fla., NDB, 188°, Egmont Key, Fla., NDB 284° bearings).

CROAK: Lat. 36°57'18" N., Long. 73°00'00" W. (a. INT Weeksville, N. C., NDB 073° bearing and New York Oceanic CTA/FIR boundary. b. INT Norfolk, Va., 088° radial, Sea Isle, N. J., 146° radials. c. Norfolk, Va., 088° radial, 154 NM from Norfolk).

DAKES: Lat. 17°03'00" N., Long. 67°00'00" W. (Ponce, Puerto Rico 206°, St. Croix, V. I., 253° radials).

DOLPH: Lat. 28°15'00" N., Long. 90°01'09" W. (INT Grand Isle, La., NDB 177°, Galveston, Tex., NDB 103° bearings).

Dorado, Puerto Rico, NDB

EARNS: Lat. 28°15'00" N., Long. 93°44'55" W. (INT Galveston, Tex., NDB 140°, Grand Isle, La., NDB 255° bearings).

FIASH: Lat. 28°15'00" N., Long. 89°32'02" W. (INT Grand Isle, La., NDB 153°, Pickens, Fla., RBN 223° bearings).

FLORI: Lat. 16°53'47" N., Long. 65°25'56" W. (San Juan, P. R., NDB 149° and St. Croix, V. I., 220° radials).

GATES: Lat. 34°12'53" N., Long. 123°03'27" W. (INT San Luis Obispo, Calif., 242° radial and Oakland Oceanic

HADDY: Lat. 39°50'00" N., Long. 69°15'39" W. (a. INT Nantucket, Mass., NDB rhumb line to Bermuda NDB and New York Oceanic CTA/FIR boundary. b. INT Nantucket, Mass., NDB 157° radial, New York Oceanic CTA/FIR boundary. c. Nantucket, Mass., 157° radial, 94 NM from Nantucket).

HEMLO: Lat. 43°18'08" N., Long. 126°40'46" W. (INT Newport, Oreg., 237° radial and Oakland Oceanic CTA/FIR boundary).

HERIN: Lat. 42°00'09" N., Long. 67°47'30" W. (INT Nantucket, Mass., 066° radial, Long. 67°47'30" W.).

HOBEE: Lat. 29°13'10" N., Long. 79°09'38" W. (INT of the 192° bearing from Carolina Beach, N. C., RBN and the Orlando, Fla., VORTAC 070° radials).

IDAHO: Lat. 19°11'09" N., Long. 67°35'45" W. (INT Ramey, P. R. 326°, San Juan, P. R., 296° radials).

OHIOS: Lat. 19°53'34" N., Long. 66°46'07" W. (INT Ramey, P. R. 013°, San Juan, P. R., 333° radials).

PERCH: Lat. 33°52'03" N., Long. 119°09'24" W. (INT Los Angeles, Calif., 264°, Ventura, Calif., 200° radials).

Ramey, P. R.

St. Croix, Virgin Islands

San Juan, P. R.

SEDAR: Lat. 45°30'28" N., Long. 126°42'59" W. (INT Hoquiam, Wash., 232° radial and Oakland Oceanic CTA/FIR boundary).

SHADS: Lat. 37°42'05" N., Long. 73°00'00" W. (a. INT Rainbow, N. J., NDB 135° bearing, New York Oceanic CTA/FIR boundary. b. INT Sea Isle, N. J., 134° , Norfolk, Va., 071° radials. c. Sea Isle, N. J., 134° radial, 118 NM from Sea Isle).

SMELT: Lat. 31°58'38" N., Long. 77°00'00" W. (INT Ashley, S. C. NDB 110° bearing, Long. 77°00'00" W.).

SQUID: Lat. 30°24'40" N., Long. 78°03'42" W. (INT of the 191° bearing from Croaton, N. C., RBN, the 090° bearing from Dinsmore, Fla., RBN, and the Jacksonville, Fla., VORTAC 090° radial.)

TADPO: Lat. 24°00'00" N., Long. 81°13'02" W. (INT Marathon, Fla., NDB 189° bearing, Lat. 24°00'00" N.).

TROUT: Lat. 30°22'35" N., Long. 77°00'00" W. (INT Dinsmore, Fla., NDB 090° bearing, Long. 77°00'00" W.).

TUNNA: Lat. 38°55'26" N., Long. 72°06'57" W. (a. INT Newark, N. J., NDB 137° bearing, New York Oceanic CTA/FIR boundary. b. Kennedy, N. Y., 143° radial, 128 NM from Kennedy.

UTAHS: Lat. 19°34'40" N., Long. 67°13'42" W. (INT San Juan, P. R., 314°, Ramey, P. R., 354° radials).

VERMO: Lat. 20°04'09" N., Long. 66°15'42" W. (INT Ramey, P. R., 027°, San Juan, P. R., 351° radials).

VIPER: Lat. 28°14'17" N., Long. 88°53'08" W. (INT Grand Isle, La., NDB 132°, Pickens, Fla., NDB 215° radials).

§ 71.211 **Alaskan low altitude reporting points.**

The reporting points listed below are designated up to but not including 18,000 feet MSL.

Adak, Alaska, NDB
Anchorage, Alaska
Aniak, Alaska, NDB
Annette Island, Alaska
Barrow, Alaska
Barter Island, NDB
Bear Creek, Alaska, NDB
Bethel, Alaska
Bettles, Alaska
Big Delta, Alaska
Big Lake, Alaska
Biorka Island, Alaska
Bishop, NDB
Cape Newenham, Alaska, NDB
Cape Sarichef, Alaska, NDB
CARTS: Lat. 55°41'49" N., Long. 136°34'31" W. (INT Sandspit, British Columbia, Canada, NDB 314°, Sitka, Alaska, NDB 207° bearings).
Chandalar, Alaska, NDB
Chena, Alaska, NDB
CLAMS: Lat. 59°53'27" N., Long. 152°16'23" W. (INT Homer, Alaska, 294°, Kenai, Alaska, 217° radials).
Coghlan Island, Alaska, NDB
Cold Bay, Alaska
Cold Bay LOM
CORVA: Lat. 60°15'32" N., Long. 145°09'28" W. (INT Hinchinbrook, Alaska, NDB 106°, Cordova, Alaska, NDB 151° bearings).
CRACK: Lat. 57°21'23" N., Long. 159°23'14" W. (INT King Salmon, Alaska, LOM 226°, Port Heiden, Alaska, NDB 314° bearings).
Deadhorse, Alaska
Delta Junction, Alaska, NDB
Dillingham, Alaska
Dutch Harbor, Alaska, NDB AMENDMENTS 12/1/77 42 F. R. 54796 (Added)
Elephant, NDB
Evansville, NDB
Fairbanks, Alaska
Farewell, Alaska, NDB
FLUKE: Lat. 60°05'48" N., Long. 163°57'49" W. (INT Oscarville, Alaska, NDB 237°, Cape Newenham, Alaska, NDB 327° bearings).
Fort Davis, Alaska, NDB
Fort Yukon, Alaska
FRIED: Lat. 54°14'23"N., long. 133°39'49"W. (INT Annette Island, Alaska, 237°, Sandspit, British Columbia, Canada, 313° radials). AMENDMENTS 12/1/77 42 F. R. 53598 (Changed)
Galena, Alaska
GARRS: Lat. 58°19'09" N., Long. 161°20'25" W. (INT King Salmon, Alaska, LOM 262°, Cape Newenham, Alaska, NDB 131° bearings).
Glenallen, Alaska, NDB
Gulkana, Alaska
Haines, Alaska, NDB
HAPIT: Lat. 58°11'59" N., Long. 137°31'05" W. (INT Ocean Cape, Alaska, NDB 139°, Cape Spencer, Alaska, NDB 273° bearings).
HAZZY: Lat. 56°19'14" N., Long. 134°17'19" W. (INT Sitka, Alaska, NDB 127° and Petersburg, Alaska, NDB 238° bearings. AMENDMENTS 12/30/76 42 F. R. 49090 (Changed)

HERRY: Lat. 57°50'30" N., Long. 160°20'27" W. (INT King Salmon, Alaska, LOM 246°, Cape Newenham, Alaska, NDB 131° bearings).
Hinchinbrook, Alaska, NDB
Homer, Alaska
Hotham, NDB
Iliamna, Alaska, NDB
Johnstone Point, Alaska
Julius, Alaska, NDB
Kachemak, Alaska, NDB
Kenai, Alaska
King Salmon, Alaska
King Salmon LOM
Kodiak, Alaska
Kotzebue, Alaska
Level Island, Alaska
MARLO: Lat. 57°27'53" N., Long. 150°31'44" W. (INT Kodiak, Alaska, 107° radial and Anchorage CTA/FIR boundary).
McGrath, Alaska
Middleton Island, Alaska
MOCHA: Lat. 54°30'13"N., long. 133°01'40"W. (INT Annette Island, Alaska, 237°, Sandspit, British Columbia, Canada, 331° radials). AMENDMENTS 12/1/77 42 F. R. 53598 (Changed)
MORDI: Lat. 54°52'29" N., Long. 165°03'54" W. (INT Cold Bay, Alaska, LOM 253°, Cape Sarichef, Alaska, NDB 344° bearings).
Moses Point, Alaska
Nabesna, Alaska, NDB
Nenana, Alaska
Nichols, Alaska, NDB
Nome, Alaska
North River, Alaska, NDB
Northway, Alaska
Norton Bay, Alaska, NDB
Ocean Cape, Alaska, NDB
Oliktok, Alaska, NDB
Oscarville, Alaska, NDB
Petersburg, Alaska, NDB
Peters Creek, NDB
Puntilla Lake, Alaska, NDB
Put River, Alaska, NDB
St. Marys, Alaska, NDB AMENDMENTS 10/6/77 42 F. R. 40691 (Added)
Shemya, Alaska, NDB
SHRIM: Lat. 56°40'57" N., Long. 138°45'53" W. (INT Wessels, Alaska, NDB 122°, Cape Spencer, Alaska, NDB 218° bearings).
Sisters Island, Alaska
Sitka, Alaska, NDB
SKIIA: Lat. 60°29'31" N., Long. 150°38'18" W. (INT Anchorage, Alaska, 198°, Homer, Alaska, 027° radials).
Skwentna, Alaska, NDB
SNOUT: Lat. 57°53'28" N., Long. 141°45'13" W. (INT Wessels, Alaska, NDB 122°, Ocean Cape, Alaska, NDB 213° bearings).
SOLID: Lat. 58°41'13" N., Long. 148°14'03" W. (INT Kachemak, Alaska, NDB 118° bearing and Anchorage CTA/FIR boundary).
Sparrevohn, Alaska, NDB
Summit, Alaska, NDB
Takotna River, Alaska, NDB
Tanana, Alaska
TUCKS: Lat. 60°13'43" N., Long. 152°28'08" W. (INT Kenai, Alaska, 239°, Homer, Alaska, 316° radials).
Umiat NDB
Unalakleet, Alaska
Wessels, Alaska, NDB
WIDTH: Lat. 57°21'18" N., Long. 155°59'40" W. (INT King Salmon, Alaska, LOM 163°, Port Heiden, Alaska, NDB 074° bearings).
Wildwood, Alaska, NDB
Woody Island, Alaska, NDB
Yakutat, Alaska
Yukon River, NDB
ZANDA: Lat. 56°09'10" N., Long. 134°44'52" W. (INT Sitka, Alaska, NDB 148° and Petersburg, Alaska, NDB 238° bearings. AMENDMENTS 12/30/76 42 F. R. 49090 (Changed)

§ 71.213 Alaskan high altitude reporting points.
The reporting points listed below are designated at 18,000 feet MSL to Flight Level 450.

Adak, Alaska, NDB
Anchorage, Alaska
Annette Island, Alaska
Barrow, Alaska
Barter Island, NDB
Bethel, Alaska
Bettles, Alaska
Big Delta
Big Lake, Alaska
Biorka Island, Alaska
Browerville, Alaska, NDB
Cape Newenham, Alaska, NDB
CARTS: Lat. 55°41'49" N., Long. 136°34'31" W. (INT Sandspit, British Columbia, Canada, NDB 314° bearing, Biorka Island, Alaska, 207° radial).
Cold Bay, Alaska
Deadhorse, Alaska
Dillingham, Alaska
Dutch Harbor, Alaska, NDB AMENDMENTS 12/1/77 42 F. R. 54796 (Added)
Fairbanks, Alaska
FLUKE: Lat. 60°05'48" N., Long. 163°57'49" W. (INT Oscarville, Alaska, NDB 237°, Cape Newenham, Alaska, NDB 327° bearings).
FRIED: Lat. 54°14'23"N., long. 133°39'49"W. (INT Annette Island, Alaska, 237°, Sandspit, British Columbia, Canada, 313° radials). AMENDMENTS 12/1/77 42 F. R. 53598 (Added)
Fort Yukon, Alaska
Galena, Alaska
GARRS: Lat. 58°19'09" N., Long. 161°20'25" W. (INT King Salmon, Alaska, LOM 262°, Cape Newenham, Alaska, NDB 131° bearings).
Gulkana, Alaska.
HERRY: Lat. 57°50'30" N., Long. 160°20'27" W. (INT King Salmon, Alaska, LOM 246°, Cape Newenham, Alaska, NDB 131° bearings).
JIMMY: Lat. 57°20'30"N., Long. 159°21'31"W. (INT King Salmon, Alaska, 226° radial, Port Heiden, Alaska, NDB 314° Bearing).
Johnstone Point, Alaska
KILLA: Lat. 58°44'58" N., Long. 140°35'39" W. (INT Yakutat, Alaska, 213° radial, Hinchinbrook, Alaska, NDB 118° bearing).
King Salmon, Alaska.
Kodiak, Alaska
Kotzebue, Alaska
MARLO: Lat. 57°27'53" N., Long. 150°31'44" W. (INT Kodiak, Alaska, 107° radial and Anchorage CTA/FIR boundary).
McGrath, Alaska
Middleton Island, Alaska
MOCHA: Lat. 54°30'13"N., long. 133°01'40"W. (INT Annette Island, Alaska, 237°, Sandspit, British Columbia, Canada, 331° radials). AMENDMENTS 12/1/77 42 F. R. 53598 (Added)Corr: 42 F. R. 55086
Nenana, Alaska
Nome, Alaska
Northway, Alaska
Ocean Cape, Alaska, NDB
Prudhoe Bay, Alaska, NDB
Put River, Alaska, NDB
Saint Paul, Alaska, NDB
Sisters Island, Alaska
SNOUT: Lat. 57°53'28" N., Long. 141°45'13" W. (a. INT Wessels, Alaska, NDB 122° bearing, Yakutat, Alaska, 215° radial. b. INT Middleton Island, Alaska, 121°, Yakutat, Alaska, 215° radials. c. INT Middleton Island, Alaska, 121° radial, 171 NM from Middleton Island).
Unalakleet, Alaska
Yakutat, Alaska.

§ 71.215 **Hawaiian reporting points.**
The reporting points listed below are designated at all altitudes.

BATES: Lat. 20°00'42" N., Long. 153°33'16" W. (Hilo, Hawaii, 078° radial, Honolulu CTA/FIR boundary).

BROMS: Lat. 21°19'11" N., Long. 158°31'06" W. (INT Honolulu, Hawaii, 269°, Lihue, Hawaii, 130° radials).

CODDY: Lat. 21°26'16" N., Long. 155°08'30" W. (INT Hilo, Hawaii, 356° radial and Honolulu CTA/FIR boundary).

CUTLE: Lat. 20°04'48" N., Long. 153°37'46" W. (INT Upolu Point, Hawaii, 093° radial and Honolulu CTA/FIR boundary).

DOGGY: Lat. 21°55'23" N., Long. 161°19'26" W. (INT South Kauai, Hawaii, 271° radial and Honolulu CTA/FIR boundary).

EELIC: Lat. 19°27'35" N., Long. 153°18'21" W. (INT Hilo, Hawaii, 099° radial and Honolulu CTA/FIR boundary).

FISHE: Lat. 21°46'50" N., Long. 155°32'18" W. (INT Molokai, Hawaii, 067°, Upolu Point, Hawaii, 010° radials).

Hilo, Hawaii

Honolulu, Hawaii

Lanai, Hawaii

Lihue, Hawaii

LOBBS: Lat. 21°00'34" N., Long. 154°39'36" W. (INT Maui, Hawaii, 086° radial and Honolulu CTA/FIR boundary).

LULUS: Lat. 19°43'21" N., Long. 158°00'10" W. (INT Honolulu, Hawaii, 179°, Lanai, Hawaii, 223° radials).

MAKAI: Lat. 21°01'34" N., Long. 158°01'36" W. (INT Honolulu, Hawaii, 179°, Molokai, Hawaii, 262° radials).

Maui, Hawaii

Molokai, Hawaii

PALMS: Lat. 21°05'15" N., Long. 157°34'28" W. (INT Honolulu, Hawaii, 119° and Molokai, Hawaii, 262° radials)

PARIS: Lat. 20°10'18" N., long. 155°13'29" W. (INT Hilo, Hawaii, 336°, Upolu Point, Hawaii, 093° radials).

POTEN: Lat. 20°47'03" N., Long. 159°28'01" W. (INT Koko Head, Hawaii, 254°, Lihue, Hawaii, 186° radials).

RISES: Lat. 22°05'56" N., Long. 155°46'09" W. (INT Koko Head, Hawaii, 065°, Upolu Point, Hawaii, 002° radials).

SHARK: Lat. 22°31'06" N., Long. 156°05'33" W. (INT Koko Head, Hawaii, 050°, Upolu Point, Hawaii, 355° radials).

SILLS: Lat. 21°17'49" N., Long. 159°31'53" W. (INT Honolulu, Hawaii, 269°, Lihue, Hawaii, 195° radials).

South Kauai, Hawaii

TOADS: Lat. 22°46'14" N., Long. 156°41'58" W. (INT Molokai, Hawaii, 015° radial and Honolulu CTA/FIR boundary).

Upolu, Hawaii

VANDA: Lat. 22°24'00" N., Long. 161°15'00" W. (INT South Kauai, Hawaii, 288° radial, Long. 161°15'00" W.).

Subpart J - Area Low Routes

§71.301 Designation.
The parts of airspace described below are designated as area low routes.

SUBPART K - TERMINAL CONTROL AREAS

§71.401 Designation.
The parts of the airspace described below are designated as terminal control areas. The primary airport or airports for each terminal control area are also designated. Except as otherwise specified, all mileages are nautical miles.

(a) Group I, Terminal Control Areas:

Atlanta, Ga., Terminal Control Area

Primary Airport
Atlanta Airport (lat. 33°38'31"N., long. 84°25'34"W.)

Boundaries.

Area A. That airspace extending upward from the surface to and including 12,500 feet MSL, bounded on the east and west by a seven-mile radius of the Atlanta VORTAC, on the south by a line four miles south of and parallel to the Runway 09R/27L localizer courses, and on the north by a line four miles north of and parallel to the Runway 08/26 localizer courses; excluding the Charlie Brown County Control Zone.

Area B. That airspace extending upward from 2,500 feet MSL to and including 12,500 feet MSL, bounded on the east and west by a 12-mile radius of the Atlanta VORTAC, on the south by a line four miles south of and parallel to the Runway 09R/27L localizer courses, and on the north by a line four miles north of and parallel to the Runway 08/26 localizer courses; excluding the Charlie Brown County Control Zone and that airspace contained in Area A.

Area C. That airspace extending upward from 3,500 feet MSL to and including 12,500 feet MSL, bounded on the east and west by a 20-mile radius of the Atlanta VORTAC, on the south by a line eight miles south of and parallel to the Runway 09R/27L localizer courses, and on the north by a line eight miles north of and parallel to the Runway 08/26 localizer courses; excluding that airspace contained in Areas A and B.

Area D. That airspace extending upward from 6,000 feet MSL to and including 12,500 feet MSL within a 25-mile radius of the Atlanta VORTAC; excluding that airspace clockwise between the Atlanta VORTAC 138° and 218° radials south of a line 12 miles south of and parallel to the Runway 09R/27L localizer courses, that airspace clockwise between the Atlanta VORTAC 323° and 031° radials north of a line 12 miles north of and parallel to the Runway 08/26 localizer courses, and that airspace contained in Areas A, B, and C.

Area E. That airspace extending upward from 8,000 feet MSL to and including 12,500 feet MSL within a 29-mile radius of the Atlanta VORTAC; excluding that airspace contained within Areas A, B, C, and D.

Area F. That airspace extending upward from 10,000 feet MSL to and including 12,500 feet MSL within a 35-mile radius of the Atlanta VORTAC; excluding that airspace contained in Areas A, B, C, D, and E.

AMENDMENTS 12/30/76 41 F. R. 56789 (Changed)
AMENDMENTS 4/21/77 42 F. R. 14861 (Changed)
AMENDMENTS 10/6/77 42 F. R. 41112 (Rewritten) Corr: 42 F. R. 43971

Boston, Mass., Terminal Control Area
Primary Airport
Logan International Airport (lat. 42°21'47" N., long. 71°00'19" W.); Boston VORTAC (lat. 42°21'28" N., long. 70°59'38" W.).

Boundaries
Area A. That airspace extending upward from the surface to and including 7,000 feet MSL within an 8-mile radius of the Boston VORTAC.

Area B. That airspace extending upward from 2,000 feet MSL to and including 7,000 feet MSL within a 10.5-mile radius of the Boston VORTAC, excluding Area A.

Area C. That airspace extending upward from 3,000 feet MSL to and including 7,000 feet MSL within a 20-mile radius of the Boston VORTAC, excluding Areas A and B previously described and that airspace within and underlying Area D described hereinafter.

Area D. That airspace extending upward from 4,000 feet MSL to and including 7,000 feet MSL between the 15- and 20-mile radii of the Boston VORTAC extending from the Boston VORTAC 230° radial clockwise to the Boston VORTAC 005° radial.

Chicago, Ill., Terminal Control Area

Primary Airport
Chicago-O'Hare International Airport (lat. 41°58'57" N., long. 87°54'25" W.).
Chicago-O'Hare VORTAC (lat. 41°59'16" N., long. 87°54'17" W.).

Boundaries

Area A. That airspace extending upward from the surface to and including 7,000 feet MSL within the Chicago, Ill. (O'Hare International Airport), control zone and including that airspace within 2 statute miles northwest of the centerline extended of Runway 4L, and 2 statute miles southeast of the centerline extended of Runway 4R, extending from the 5-statute mile radius control zone to 2 statute miles southwest of the Pine Outer Marker.

Area B. That airspace extending upward from 1,900 feet MSL to and including 7,000 feet MSL within a 10.5-mile radius of Chicago O'Hare VORTAC, excluding Area A previously described and that area bounded on the southeast by a line 2 miles northwest and parallel to the centerline extended of Runway 22R, on the south and southwest by the southwest boundary of Glenview, Ill., control zone, on the north by a 10.5-mile radius arc of the Chicago-O'Hare VORTAC, and excluding Area E described hereinafter.

Area C. That airspace extending upward from 3,000 feet MSL to and including 7,000 feet MSL within a 25-mile radius of Chicago-O'Hare VORTAC, excluding Areas A and B, previously described, Area E and the airspace within and underlying Area D described hereinafter, and excluding those areas between the 20 and 25-mile radii of Chicago-O'Hare VORTAC from a line 7 miles
southwest of and parallel to the extended centerline of Runway 32L, clockwise to a line 7 miles southeast of and parallel to the extended centerline of Runway 4R and from a line 7 miles northwest of and parallel to the extended centerline of Runway 4L, clockwise to a line beginning at a point 7 miles southwest of the Runway 14R extended centerline on the 20-mile radius arc of the Chicago-O'Hare VORTAC, extending to a point 6 miles southwest of the Runway 14R extended centerline of the 25-mile radius of the Chicago-O'Hare VORTAC.

Area D. That airspace extending upward from 4,000 feet MSL to and including 7,000 feet MSL north of Chicago bounded on the west by the Chicago-O'Hare VORTAC 322° radial on the south by the Northbrook VORTAC 270° and 095° radials, on the east by the Chicago-O'Hare VORTAC 019° radial and on the north by a 25-mile radius arc of the Chicago-O'Hare VORTAC and an area southwest of Chicago bounded on the northwest by a line 2 miles southeast of and parallel to the extended centerline of Runway 4L, on the southwest by a 25-mile radius arc of Chicago-O'Hare VORTAC, on the southeast by a line 7 miles southeast of and parallel to the extended centerline of Runway 4R, on the northeast by a 20-mile radius arc of Chicago-O'Hare VORTAC and that portion of a 1.5-mile radius arc of Clow Airport which is north of a 20-mile radius arc of Chicago-O'Hare VORTAC.

Area E. That airspace northeast of Chicago extending upward from 2,500 feet MSL to and including 7,000 feet MSL bounded on the northeast by a 10.5-mile radius arc of Chicago-O'Hare VORTAC, on the south by the extended centerline of Runway 9/27 at NAS Glenview and on the northwest by a line 2 miles northwest of and parallel to the extended centerline of Runway 22R at Chicago-O'Hare International Airport.

Dallas-Fort Worth, Tex., Terminal Control Area

Primary Airport
Dallas-Fort Worth Airport (lat. 32°53'53" N., long. 97°02'24" W.).

Boundaries.

Area A. That airspace extending from the surface to and including 8,000 feet m.s.l. beginning at latitude 33°00'30" N., longitude 96°59'30" W., thence counterclockwise along a 7-nmi arc of the Dallas-Fort Worth Airport to latitude 32°58'30" N., longitude 97°08'45" W., to latitude 32°55'30" N., longitude 97°05'30" W., to latitude 32°47'30" N., longitude 97°05'30" W., thence counterclockwise along a 7-nmi arc of the Dallas-Fort Worth Airport to latitude 32°51'45" N., longitude 96°54'30" W., to latitude 32°56'00" N., longitude 96° 59'30" W., to point of beginning.

Area B. That airspace extending from 2,000 feet m.s.l. to and including 8,000 feet m.s.l., beginning at latitude 33°00'30" N., longitude 96°59'30" W., to latitude 33°02'45" N., longitude 96°59'30" W., thence counterclockwise along a 9-nmi arc of the Dallas-Fort Worth Airport to latitude 33°00'00" N., longitude 97° 10'15" W., to latitude 32°58'30" N., longitude 97°08'45" W., thence clockwise along a 7-nmi arc of the Dallas-Fort Worth Airport to the point of beginning; and that airspace beginning at latitude 32°51'45" N., longitude 96°54'30" W., to latitude 32°50'10" N., longitude 96°52'30" W., thence clockwise along a 9-nmi arc of the Dallas-Fort Worth Airport to latitude 32°45'15" N., longitude 97°05'30" W., to latitude 32°47'30" N., longitude 97°05'30" W., thence counterclockwise along a 7-nmi arc of the Dallas-Fort Worth Airport to the point of beginning.

Area C. That airspace extending from 3,000 feet m.s.l. to and including 8,000 feet m.s.l., beginning at latitude 32°51'45" N., longitude 96°54'30" W., to latitude 33°07'15" N., longitude 96°54'30" W., thence counterclockwise along a 15-nmi arc of the Dallas-Fort Worth Airport to latitude 33°06'45" N., longitude 97° 11'30" W., to latitude 32°41'00" N., longitude 97°11'30" W., thence counterclockwise along a 15-nmi arc of the Dallas-Fort Worth Airport to latitude 32°45'45" N., longitude 96°47'30" W., thence direct to point of beginning, excluding Areas A and B.

The Dallas-Fort Worth TCA continued on the next page.

Area D. That airspace extending from 4,000 feet m.s.l. to and including 8,000 feet m.s.l. beginning at latitude 32°45'45" N., longitude 96°47'30" W., thence clockwise along a 15-nmi arc of the Dallas-Fort Worth Airport to latitude 32°41'00" N., longitude 97°11'30" W., to latitude 32°35'20" N., longitude 97°11'30" W., thence counterclockwise along a 20-nmi arc of the Dallas-Fort Worth Airport to latitude 32°42'00" N., longitude 96°43'10" W., to the point of beginning; and that airspace beginning at latitude 33°07'15" N., longitude 96°54'30" W., to latitude 33°12'00" N., longitude 96°54'30" W., to latitude 33°11'30" N., longitude 97°11'30" W., to latitude 33°06'45"N., longitude 97°11'30" W., thence clockwise along a 15-nmi arc of the Dallas-Fort Worth Airport to the point of beginning.

Area E. That airspace extending from 5,000 feet m.s.l. to and including 8,000 feet m.s.l., beginning at latitude 33°12'00" N., longitude 96°52'10" W., thence clockwise via a 20-nmi arc of the Dallas-Fort Worth Airport to latitude 33°11'20" N., longitude 97°14'15" W., thence direct to point of beginning, excluding Areas A, B, C, and D.

Los Angeles, Calif., Terminal Control Area

Primary Airport
Los Angeles International Airport (lat. 33°56'25" N., long. 118°24'10" W.)

Boundaries
That airspace up to and including 7,000 feet MSL.

Area A. That airspace extending upward from the surface to 2,500 feet MSL and from 5,000 feet MSL to and including 7,000 feet MSL bounded on the north by Bolona Creek, on the east by the San Diego Freeway, on the south by Imperial Boulevard, and on the west by the Pacific Ocean shoreline.

Area B. That airspace extending upward from the surface to and including 7,000 feet MSL east of Los Angeles Airport bounded on the east by the Los Angeles, Calif., VORTAC 10-mile radius arc, on the south by the Los Angeles VORTAC 091° radial, on the west by the San Diego Freeway and on the north by the Los Angeles VORTAC 061° radial; and that airspace west of Los Angeles Airport bounded on the east by the Pacific Ocean shoreline, on the southeast by the Los Angeles VORTAC 207° radial, on the west by the Los Angeles VORTAC 11-mile radius arc, and on the north by the Santa Monica VOR 270° radial and the Ventura, Calif., VORTAC 107° radial.

Area C. That airspace extending upward from 2,000 feet MSL to and including 7,000 feet MSL east of Los Angeles between the 10- and 15-mile radii of the Los Angeles VORTAC bounded on the north by the Los Angeles VORTAC 061° radial and on the south by the Santa Monica VOR 112° radial; and that airspace west of Los Angeles bounded on the east by the Los Angeles VORTAC 11-mile radius arc and the Los Angeles VORTAC 207° radial, and the south by the Seal Beach, Calif., VORTAC 266° radial, on the west by the Los Angeles VORTAC 20-mile radius arc, and on the north by the Santa Monica VOR 270° radial.

Area D. That airspace extending upward from 2,500 feet MSL to and including 7,000 feet MSL east and northeast of Los Angeles Airport bounded by a line beginning at the intersection of the Los Angeles VORTAC 061° radial and the San Diego Freeway, thence northwest along the San Diego Freeway to and northeast along the Los Angeles VORTAC 024° and the Santa Monica VOR 057° radials to and east along the Ontario, Calif., VORTAC 288° and the Pomona VORTAC 266° radials to and south along the Los Angeles VORTAC 20-mile radius arc to and west along the Ontario VORTAC 268° radial to and north along the Los Angeles VORTAC 15-mile radius arc to and southwest along the Los Angeles VORTAC 061° radial to the point of beginning.

Area E. That airspace extending upward from 4,000 feet MSL to and including 7,000 feet MSL east of Los Angeles bounded on the east by the Los Angeles VORTAC 25-mile radius arc, on the south by the Ontario VORTAC 268° radial, on the west by the Los Angeles VORTAC 20-mile radius arc, and on the north by the Pomona VORTAC 266° radial; that airspace bounded on the east by the Los Angeles VORTAC 180° radial, on the south by the Seal Beach VORTAC 266° radial, and on the northwest by the Los Angeles VORTAC 207° radial; and that airspace northwest of Los Angeles bounded on the northeast by the Los Angeles VORTAC 320° radial, on the south by the Santa Monica VOR 270° radial and the Ventura VORTAC 107° radial, on the west by the Los Angeles VORTAC 20-mile radius arc, and on the north by the Ventura VORTAC 090° radial.

Area F. That airspace extending upward from 5,000 feet MSL to and including 7,000 feet MSL north of Los Angeles bounded by a line beginning at the intersection of the Ventura VORTAC 090° radial and the Santa Monica VOR 057° radial, thence southwest along the Santa Monica VOR 057° radial to the Los Angeles VORTAC 024° radial, thence southwest along the Los Angeles VORTAC 024° radial to Bolona Creek, thence southwest along Bolona Creek to the Pacific Ocean shoreline, thence northwest along the Los Angeles VORTAC 320° radial to the Ventura 090° radial, thence east along the Ventura 090° radial to the point of beginning; and that airspace southeast of Los Angeles bounded on the southeast by the Los Angeles VORTAC 12-mile radius arc, on the south by the Seal Beach VORTAC 266° radial, on the west by the Los Angeles VORTAC 180° radial and on the north by Areas A, B, and C.

Area G. That airspace extending upward from 6,000 feet MSL to and including 7,000 feet MSL southeast of Los Angeles bounded on the southeast by the Los Angeles VORTAC 25-mile radius arc, on the southwest by the Seal Beach VORTAC 330°/150° radials, and on the north by the Ontario 268° radial.

Miami, Fla., Terminal Control Area

Primary Airport
Miami International Airport (Lat. 25°47'34" N., Long. 80°17'10" W.).

Boundaries

Area A. That airspace extending upward from the surface to and including 7,000 feet MSL within a 6-mile radius of the Miami International Airport, excluding that airspace that is both northeast of the Miami VORTAC (lat. 25°57'47" N., long. 80°27'39" W.) 130° radial and north of lat. 25°52'02" N., (northwest 103rd Street/49th Street in the City of Hileah), and within and underlying Area F described hereinafter.

Area B. That airspace extending upward from 1,500 feet MSL to and including 7,000 feet MSL within a 10-mile radius of Miami International Airport, excluding that airspace that is both northeast of the Miami VORTAC 130° radial and north of lat. 25°52'02" N., that airspace south of the Biscayne Bay VORTAC (lat. 25°40'17" N., long. 80°10'40" W.) 090° and 270° radials, Area A previously described, and within and underlying Areas C and F described hereinafter.

Area C. That airspace extending upward from 2,000 feet MSL to and including 7,000 feet MSL within an area bounded on the northeast by a 5-statute mile radius arc of the New Tamiami Airport (lat. 25°38'51" N., long. 80° 25'59" W.), on the south by the Biscayne Bay VORTAC 270° radial, and on the southwest by a 10-mile radius arc of the Miami International Airport.

Area D. That airspace extending upward from 3,000 feet MSL to and including 7,000 feet MSL within a 20-mile radius of Miami International Airport, excluding that airspace beyond a 15-mile radius of Miami International Airport extending clockwise from the Miami VORTAC 270° radial to the Miami VORTAC 090° radial, and extending clockwise from the Miami VORTAC 150° radial to the Biscayne Bay VORTAC 270° radial, Areas A, B, and C previously described, and within and underlying Areas F and G described hereinafter.

Area E. That airspace extending upward from 4,000 feet MSL to and including 7,000 feet MSL between the 15-mile and 20-mile radii of the Miami International Airport extending clockwise from the Miami VORTAC 270° radial to the Biscayne Bay VORTAC 331° radial.

Area F. That airspace extending upward from but not including 1,000 feet MSL to and including 7,000 feet MSL bounded on the east by a 6-mile radius arc of the Miami International Airport, and on the west by the west shoreline of Biscayne Bay.

Area G. That airspace extending upward from 5,000 feet MSL to and including 7,000 feet MSL south of the Biscayne Bay VORTAC 270° radial, north and east of the 15-mile radius arc of the Miami International Airport and west of U. S. Route 1.

New York, N. Y., Terminal Control Area

Primary Airports
John F. Kennedy International Airport (lat. 40°38'25" N., long. 73°46'41" W.).
La Guardia Airport (lat. 40°46'36" N., long. 73°52'24" W.).
Newark International Airport (lat. 40°41'40" N., long. 74°10'02" W.).

Boundaries
That airspace up to and including 7,000 feet MSL.

Area A. That airspace extending upward from the surface to and including 7,000 feet MSL within an 8-mile radius circle of Kennedy (JFK) VORTAC; within a 4-mile radius circle centered at Lat. 40°41'30" N., Long. 74° 10'00" W.; and within a 6-mile radius circle of La Guardia (LGA) VOR; excluding the airspace within and below Areas B, D and J hereinafter described and excluding that airspace east of La Guardia Airport bounded by a line beginning at the point of intersection of the LGA VOR 071° radial and the 6-mile arc of the LGA VOR, thence clockwise along the LGA VOR 6-mile arc to the LGA 093° radial, thence direct to the JFK VORTAC 349° radial 8.5 mile DME fix, direct to the JFK VORTAC 340° radial 9-mile DME fix, direct to the JFK VORTAC 341° radial 10-mile DME fix, thence direct to the point of beginning.

Area B. That airspace extending upward from above 500 feet MSL to and including 7,000 feet MSL within an 8-mile radius circle of JFK VORTAC south of a line beginning at the intersection of the JFK VORTAC 237° radial and the Atlantic Ocean shoreline, thence easterly along the shoreline to its intersection with the JFK VORTAC 125° radial 5-mile DME fix, thence northerly along the 5-mile DME arc to and easterly along the JFK VORTAC 094° radial to the 8-mile radius circle of JFK VORTAC; that airspace within a 6-mile radius circle of LGA VOR bounded by a line beginning at the intersection of the 6-mile radius circle and the LGA VOR 039° radial, thence southwesterly along the LGA VOR 039° radial to and southerly along the Bronx shoreline to the north stanchion of the Throggs Neck Bridge, thence direct to the intersection of the LGA VOR 071° radial and the 6-mile radius circle of LGA VOR, thence counterclockwise along the 6-mile radius circle to the point of beginning; and that airspace between the 4-mile and the 6.5-mile radii of a circle centered at Lat. 40°41'30" N., Long. 74°10'00" W.; excluding that airspace within and below Areas C, D and J hereinafter described.

The New York TCA is continued on the next page.

Area C. That airspace extending upward from above 800 feet MSL to and including 7,000 feet MSL within a 6.5-mile radius circle centered at Lat. 40°41'30" N., Long. 74°10'00" W., and bounded by a line beginning at the point where the 6.5-mile radius circle intersects U. S. Highway No. 1, thence northeast along U. S. Highway No. 1 to its point of intersection with a 4-mile radius circle centered at Lat. 40°41'30: N., Long. 74°10'00" W., at the Esso Research Center, thence direct to the public service powerplant, thence direct to the Staten Island Expressway at its point of intersection with the 4-mile radius circle, thence east via the Staten Island Expressway to Richmond Avenue, thence south along Richmond Avenue to the 6.5-mile radius circle, thence clockwise along the 6.5-mile radius circle to the point of beginning.

Area D. That airspace extending upward from above 1,100 feet MSL to and including 7,000 feet MSL within the 6-mile radius circle of LGA VOR west of the east bank of the Hudson River; that airspace between the east and west banks of the East River southwest of the north end of Roosevelt Island; and that airspace within the 6.5-mile radius circle centered at Lat. 40°41'30" N., Long. 74°10'00" W., east of the Colts Neck VORTAC 012° radial.

Area E. That airspace extending upward from 1,500 feet MSL to and including 7,000 feet MSL within the area bounded by a line beginning at the intersection of the 20-mile radius circle of JFK VORTAC and the JFK VORTAC 208° radial, thence counterclockwise along the 20-mile arc to its intersection with the Long Island shoreline, thence southwest along the Long Island shoreline to and counterclockwise along the 13-mile radius circle of JFK VORTAC to and counterclockwise along the 11-mile radius circle of LGA VOR to the LGA VOR 351° radial, thence direct to the LGA VOR 283° radial at the LGA VOR 17-mile DME fix, thence counterclockwise along a 10-mile radius circle centered at Lat. 40°41'30" N., Long. 74°10'00" W., to its intersection with the Colts Neck VORTAC 005° radial, thence direct to the intersection of the Colts Neck VORTAC 034° radial and the New Jersey shoreline at Sandy Hook, thence south along the New Jersey shoreline to the point of beginning; and that airspace within 2 miles each side of the Newark ILS Runway 4L localizer course, extending from the Chelsea outer marker to 6 miles southwest of the outer marker, excluding that airspace within and below Areas A, B, C, and D previously described; and excluding the airspace within and below Areas F and J hereinafter described.

Area F. That airspace extending upward from 1,800 feet MSL to and including 7,000 feet MSL within an area bounded by a line beginning at the intersection of the LGA VOR 337° radial and the Erie Lackawanna Railroad tracks, thence south along the railroad tracks to the east branch of the Hackensack River, thence south and west along the river to the LGA VOR 299° radial, thence direct to the intersection of the six-mile radius circle of LGA VOR and the LGA VOR 264° radial, thence south along the west bank of the Hudson River to its intersection with, then counterclockwise along the 6.5-mile radius circle centered at Lat. 40°41'30" N., Long. 74°10'00" W., to and southwest along the New Jersey Highway Route No. 22 to and clockwise along a 10-mile radius circle centered at Lat. 40°41'30" N., Long. 74°10'00" W., to LGA VOR 283° radial, thence direct to the point of beginning.

Area G. That airspace extending upward from 3,000 feet MSL to and including 7,000 feet MSL within a 20-mile radius circle centered at Lat. 40°41'30" N., Long. 74°10'00" W., within a 20-mile radius circle of JFK VORTAC; and within a 20-mile radius circle of LGA VOR, excluding the airspace within and below Areas A, B, C, D, E, and F previously described and excluding the airspace within and below Areas H and J hereinafter described.

Area H. That airspace extending upward from 4,000 feet MSL to and including 7,000 feet MSL between the 13- and 20-mile radii circles of JFK VORTAC bounded on the north by the JFK VORTAC 050° radial and on the south by the Long Island shoreline, excluding that airspace north of Hempstead Turnpike and west of the Seaford-Oyster Bay Expressway.

Area J. That airspace extending upward from above 1,200 feet MSL to and including 7,000 feet MSL within a 6.5-mile radius circle centered at Lat. 40°41'30" N., Long. 74°10'00" W., and bounded by a line beginning at the intersection of the 6.5-mile radius circle and the tracks of the Central Railroad of New Jersey, thence eastward along the railroad tracks to their point of intersection with the 4-mile radius circle centered at Lat. 40°41' 30" N., Long. 74°10'00" W., thence counterclockwise along the 4-mile radius circle to U. S. Highway No. 1 thence southwest along U. S. Highway No. 1 to the 6.5-mile radius circle, thence clockwise along the 6.5-mile radius circle to the point of beginning; and that airspace beginning at the north stanchion of the Throggs Neck Bridge, thence westerly to the Kennedy VORTAC 341° radial 10-mile DME fix, thence southerly to the Kennedy VORTAC 340° radial 9-mile DME fix, thence easterly to the JFK VORTAC 349° radial 8.5-mile DME fix thence easterly to the Clearview expressway at its point of intersection with a line extending from JFK VORTAC 349° radial 8.5-mile DME fix to the LGA VOR 093° radial at a point 6 miles from the VOR, thence northerly along the Clearview expressway to the point of beginning.

San Francisco, Calif., Terminal Control Area
Primary Airport

San Francisco International Airport (latitude 37°37'07" N., longitude 122°22'35" W.), San Francisco LVOR/DME (latitude 37°37'10" N., longitude 122°22'22" W.).
Boundaries

Area A. That airspace extending upward from the surface to and including 8,000 feet MSL within a 7-mile radius of the San Francisco (SFO) VOR extending clockwise from the SFO VOR 247° radial to the SFO VOR 127° radial and within a 5-mile radius of the SFO VOR extending clockwise from the SFO VOR 127° radial to the SFO VOR 247° radial, excluding that airspace within a 3-mile radius of the Oakland VORTAC and excluding that airspace west of the Pacific coast shoreline.
Area B. That airspace extending upward from 1,500 feet MSL to and including 8,000 feet MSL bounded on the northwest by a 5-mile radius arc of the SFO VOR, on the southeast by a 10-mile radius arc of the SFO VOR, on the northeast by the SFO VOR 107° radial, and on the southwest by the SFO VOR 137° radial, excluding that airspace within Area A.

Area C. That airspace extending upward from 2,500 feet MSL to and including 8,000 feet MSL bounded on the northwest by a 10-mile radius arc of the SFO VOR, on the southeast by a 15-mile radius arc of the SFO VOR, on the northeast by the SFO VOR 107° radial, and on the southwest by the SFO VOR 137° radial.

Area D. That airspace extending upward from 4,000 feet MSL to and including 8,000 feet MSL bounded by a line beginning at the 5-mile DME point on the SFO VOR 137° radial thence southeast along the 137° radial to and counterclockwise along a 15-mile DME arc of the SFO VOR to and east along the SFO VOR 107° radial to and clockwise along the 20-mile radius DME arc of the SFO VOR to and northwest along the SFO VOR 167° radial to and counterclockwise along the 5-mile radius DME arc of the SFO VOR to the point of beginning.

Area E. That airspace extending upward from 6,000 feet MSL to and including 8,000 feet MSL bounded by a line beginning at the 5-mile DME point on the SFO VOR 167° radial thence southeast along the 167° radial to and counterclockwise along the 20-mile DME arc of the SFO VOR to and east along the SFO VOR 107° radial to and clockwise along the 25-mile DME arc of the SFO VOR to and northwest along the Point Reyes VORTAC 161° radial to and northeast along the SFO VOR 217° radial to and counterclockwise along the 5-mile DME arc of the SFO VOR to the point of beginning.

Area F. That airspace extending upward from 2,100 feet MSL to and including 8,000 feet MSL bounded by a line beginning at the 10-mile DME point on the SFO VOR 247° radial thence clockwise along the 10-mile DME arc to and west along the SFO VOR 107° radial to and counterclockwise along the 7-mile DME arc of the SFO VOR to and clockwise along the 3-mile DME arc of the Oakland VORTAC to and counterclockwise along the 7-mile DME arc of the SFO VOR to and southwest along the SFO VOR 247° radial to the point of beginning.

Area G. That airspace extending upward from 3,000 feet MSL to and including 8,000 feet MSL between the 10- and 15-mile radii of the SFO VOR from the SFO VOR 247° radial clockwise to the SFO VOR 107° radial, excluding the airspace southwest of the Point Reyes VORTAC 161° radial.

Area H. That airspace extending upward from 4,500 feet MSL to and including 8,000 feet MSL bounded by a line beginning at the intersection of the Sausalito VORTAC 052° radial and the Oakland VORTAC 305° radial thence northeast along the Sausalito VORTAC 052° radial to and clockwise along the 20-mile DME arc of the SFO VOR to and southwest along the SFO VOR 072° radial to and counterclockwise along the 15-mile DME arc of the SFO VOR to and northwest along the Oakland VORTAC 305° radial to the point of beginning.

Area I. That airspace extending upward from 6,000 feet MSL to and including 8,000 feet MSL between the 20- and 25-mile radii of the SFO VOR from the Sausalito VORTAC 052° radial clockwise to the SFO VOR 072° radial, excluding the airspace north of latitude 38°00'00" N.

Area J. That airspace extending upward from 5,000 feet MSL to and including 8,000 feet MSL bounded on the northeast by a 5-mile radius arc of the SFO VOR, on the southeast by the SFO VOR 217° radial, on the southwest by the Point Reyes VORTAC 161° radial, and on the northwest by the SFO VOR 247° radial.

Area K. That airspace extending upward from 1,500 feet MSL to and including 8,000 feet MSL bounded on the west by a 7-mile radius arc of the SFO VOR and on the east by the Pacific coast shoreline.

Washington, D. C. Terminal Control Area
Primary Airports
1. Washington National Airport (lat. 38°51'05" N., long. 77°02'20" W.).
2. Andrews AFB (lat. 38°48'40" N., long. 76°52'05" W.).

Boundaries

Area A. That airspace extending upward from the surface to and including 7,000 feet MSL within a 7-mile radius of the Washington, D. C., VOR and within a 7-mile radius of the Andrews, Md., VORTAC excluding the airspace bounded on the north by lat. 38°45'50" N., on the east by long. 76°54'25" W., on the south by a 7-mile radius circle of the Andrews VORTAC, and on the west by long. 76°59'30" W.; and excluding Prohibited Area P-56.

Area B. That airspace extending upward from 1,500 feet MSL to and including 7,000 feet MSL within a 10-mile radius of the Washington VOR and a 10-mile radius of the Andrews VORTAC, excluding Area A.

Area C. That airspace extending upward from 2,500 feet MSL to and including 7,000 feet MSL between the 10-mile and 15-mile radius circles of the Washington VOR and the Andrews VORTAC, excluding that airspace west of a line from a point on the Nottingham 308° T radial 31.75 nautical miles northwest of the VORTAC to a point on the Nottingham 268° T radial 25.25 nautical miles west of the VORTAC.

SUBPART K - TERMINAL CONTROL AREAS

71.401 Designation.

The parts of the airspace described below are designated as terminal control areas. The primary airport or airports for each terminal control area are also designated. Except as otherwise specified, all mileages are nautical miles.

(b) Group II, Terminal Control Areas:

Cleveland, Ohio, Terminal Control Area

Primary Airport
Cleveland-Hopkins International Airport (Lat. 41°24'37" N., Long. 81°50'56" W.).
Cleveland-Hopkins distance measuring equipment (DME) antenna (Lat. 41°24'15" N., Long. 81°51'44" W.).

Boundaries
Area A. That airspace extending upward from the surface to and including 8,000 feet MSL within a 5-mile radius of the Cleveland-Hopkins International Airport DME antenna, excluding that airspace within a 1-mile radius of the Strongsville Airpark (Lat. 41°19'25" N., Long. 81°52'00" W.) and Gilbert Airport (Lat. 41°22'00" N., Long. 81°58'00" W.).

Area B. That airspace extending upward from 1900 feet MSL to and including 8,000 feet MSL within an 8.5-mile radius of the Cleveland-Hopkins International Airport DME antenna excluding Area A previously described, and that airspace within a 2-mile radius of Burke Lakefront Airport (Lat. 41°30'45" N., Long. 81°41'15" W.).

Area C. That airspace extending upward from 3,000 feet MSL to and including 8,000 feet MSL within a 15-mile radius of the Cleveland-Hopkins International Airport DME antenna excluding Areas A and B previously described.

Area D. That airspace extending upward from 4,000 feet MSL to and including 8,000 feet MSL within a 20-mile radius of the Cleveland-Hopkins International Airport DME antenna, excluding Areas A, B, and C previously described.

Denver, Colorado, Terminal Control Area
Primary Airport
Denver-Stapleton International (lat. 39°45'55"N., long. 104°52'46"W.).
Denver-Stapleton distance measuring equipment (DME) antenna (lat. 39°45'15"N., long. 104°51'49"W.).

Boundaries
Area A. That airspace extending upward from the surface to and including 11,000 feet MSL within an area bounded by a line beginning at the Denver VORTAC (lat. 39°51'39"N., long. 104°45'08"W.) thence south via the Denver VORTAC 180° radial to and west along Colfax Avenue to and south along a line 2.5-miles east of and parallel to the extended centerline of Stapleton International Airport Runway 17R/35L to and west along a line of 6.5 miles south of and parallel to the extended centerline of Stapleton International Airport Runway 26L/8R to and clockwise along a 10-mile radius arc of Stapleton International Airport DME antenna to and south along the 360° radial of the Denver VORTAC to the point of beginning and that airspace north of Denver between the 10- and 11-mile radius arcs of the Stapleton International Airport DME antenna bounded on the east by the Denver VORTAC 360° radial and on the west by a line 6 miles west of and parallel to the extended centerline of Stapleton International Airport Runway 17R/35L, excluding Prohibited Area P-26.

Area B. That airspace extending upward from 7,000 feet MSL to and including 11,000 feet MSL bounded on the north by the Denver VORTAC 093° radial, on the west by Denver VORTAC 180° radial, on the south by Colfax Avenue, on the east by a 15-mile radius arc of Stapleton International Airport DME antenna.

Area C. That airspace extending upward from 8,000 feet MSL to and including 11,000 feet MSL within a 15-mile radius of Stapleton International Airport DME antenna, excluding Areas A, B, and G.

Area D. That airspace extending upward from 8,400 feet MSL to and including 11,000 feet MSL between the 15-mile and 20-mile radius circles centered on Stapleton International DME antenna bounded on the north by the southern boundary of Area F and on the southwest by a line 2.5 miles southwest of and parallel to the extended centerline of Buckley Air National Guard Air Base Runway 14/32.

Area E. That airspace extending upward from 10,000 feet MSL to and including 11,000 feet MSL between the 15-mile and 20-mile radius circles centered on Stapleton International Airport DME antenna excluding Area D and F, and that area west of long. 105°11'00"W.

Area F. That airspace extending upward from 9,000 feet MSL to and including 11,000 feet MSL between the 15-mile and 20-mile radius circles centered on Stapleton International DME antenna bounded on the north by the Denver VORTAC 093° radial and on the south by Interstate Highway 70 and that airspace north of Denver bounded on the east by the Denver VORTAC 360° radial and on the west by a line 6 miles west of and parallel to the extended centerline of Stapleton International Airport Runway 17R/35L.

Area G. That airspace extending upward from 7,500 feet MSL to and including 11,000 feet MSL within an area bounded on the north by the southern boundary of Area A and B, in the southeast by the 15-mile radius arc of the Stapleton International Airport DME antenna, on the south by a line 8.5 miles south of and parallel to the extended centerline of Stapleton International Airport Runway 26L/8R, on the southwest by a line 2.5 miles southwest of and parallel to the extended centerline of Buckley Air National Guard Air Base Runway 14/32 and on the west by the 10-mile radius arc of the Stapleton International Airport DME antenna.

GROUP II TERMINAL CONTROL AREAS

Detroit, Mich., Terminal Control Area

Primary Airport
Detroit Metropolitan Wayne County Airport (lat. 42°13'07" N., long. 83°20'55" W.).

Boundaries
Area A. That airspace extending upward from the surface to and including 8,000 feet MSL within the Detroit, Mich. (Metropolitan Wayne County Airport), control zone.

Area B. That airspace extending upward from 2,300 feet MSL to and including 8,000 feet MSL within a 10-mile radius of Detroit Metropolitan Wayne County Airport excluding Area "A" previously described, that airspace east of the west edge of the Detroit River, and the Detroit, Mich. (Willow Run Airport) control zone.

Area C. That airspace extending upward from 3,000 feet MSL to and including 8,000 feet MSL, within a 16-mile radius of Detroit Metropolitan Wayne County Airport, excluding Areas A and B previously described, that airspace within a 3-mile radius arc of the Salem VORTAC, west of the Salem VORTAC 197° radial, and east of the United States/Canadian Border.

Area D. That airspace extending upward from 5,000 feet MSL to and including 8,000 feet MSL south of Detroit Metropolitan Wayne County Airport, bounded on the north by a 16-mile radius arc of the Detroit Metropolitan Wayne County Airport, on the east by the United States/Canadian Border, on the south by a 25-mile radius arc of the Detroit Metropolitan Wayne County Airport, on the west by the Salem VORTAC 197° radial and the Waterville VORTAC 353° radial; and an area north of Detroit Metropolitan Wayne County Airport bounded on the south by a 16-mile radius arc of Detroit Metropolitan Wayne County Airport, on the northwest by the Salem 052° radial, on the northeast by the Windsor VOR 320° radial and on the southeast by the United States/Canadian Border.

Houston, Tex., Terminal Control Area
Primary Airport
Houston Intercontinental Airport (lat. 29°59'08" N., long. 95°20'46" W.).

Boundaries
Humble VORTAC (IAH) (lat. 29°57'24" N., long. 95°20'44" W.).

Area A. That airspace extending upward from the surface to and including 7,000 feet MSL, within 8 miles of the IAH VORTAC, excluding that airspace within and underlying Area D, hereinafter described.

Area B. That airspace extending upward from 1,800 feet MSL to and including 7,000 feet MSL, within a 15-mile radius of the IAH VORTAC, excluding Area A, previously described, that airspace within and underlying Areas C and D described hereinafter and that airspace south of an east-west line extending from the IAH VORTAC 125° radial 20-mile DME point to the IAH VORTAC 233° radial 20-mile DME point.

Area C. That airspace northwest of IAH extending from 3,000 feet MSL to and including 7,000 feet MSL, bounded on the northeast by the IAH VORTAC 313° radial, on the east by the 8-mile DME arc of the IAH VORTAC, on the south by a line 2 miles north of and parallel to the IAH Runway 8L centerline extended, and on the west by the 15-mile DME arc of the IAH VORTAC.

Area D. That airspace extending upward from 4,000 feet MSL to and including 7,000 feet MSL between the 15- and 20-mile radii of the IAH VORTAC and that airspace southwest of the IAH VORTAC bounded on the east by the 7-mile DME arc of the IAH VORTAC, on the southeast by the 215° radial of the IAH VORTAC, on the west by the 15-mile DME arc of the IAH VORTAC, and on the north by the 258° radial of the IAH VORTAC. Excluding that airspace within a 2-mile radius of Lakeside Airport (lat. 29°49'02" N., long. 95°40'29" W.) and that airspace south of an east-west line extending from the IAH VORTAC 125° radial 20-mile DME point to the IAH VORTAC 233° radial 20-mile DME point.

Kansas City, Mo., Terminal Control Area

Primary Airport
Kansas City International Airport (lat. 39°18'18" N., long. 94°42'40" W.).

Boundaries
Area A. That airspace extending upward from the surface to and including 8,000 feet MSL within a 6-mile radius of the Kansas City International Airport, excluding that airspace within a 1-mile radius of the Noah's Ark Airport (lat. 39°13'50" N., long. 94°48'15" W.).

Area B. That airspace extending upward from 2,400 feet MSL to and including 8,000 feet MSL within a 10-mile radius of the Kansas City International Airport excluding Area A, that airspace within a 2-mile radius of the Fairfax Airport (lat. 39°08'49" N., long. 94°36'09" W.) and that airspace within a 1½-mile radius of the Sherman Army Airfield (lat. 39°22'15" N., long. 94°54'45" W.).

Area C. That airspace extending upward from 3,000 feet MSL to and including 8,000 feet MSL within a 15-mile radius of the Kansas City International Airport excluding Area A and Area B.

Area D. That airspace extending upward from 4,000 feet MSL to and including 8,000 feet MSL within a 20-mile radius of the Kansas City International Airport excluding Area A, Area B and Area C.

GROUP II, TERMINAL CONTROL AREAS

Las Vegas, Nev., Terminal Control Area

Primary Airport:
McCarran International Airport (lat. 36°04'48" N., long. 115°09'08" W.).
Las Vegas VORTAC (lat. 36°04'47" N., long. 115°09'32" W.).

Boundaries: (Based on Las Vegas VORTAC (LAS) arcs, DME distances, and radials).

Area A. That airspace extending upward from the surface to and including 9,000 feet MSL within an area bounded by a line beginning at the 15-mile DME point on the LAS 005° radial, thence clockwise via the 15-mile arc to the 022° radial, thence direct to the 20-mile DME point on the 033° radial, thence northeast along the 033° radial to and southeast along the 22-mile arc to and southwest along the 046° radial to and south along the 7-mile arc to and nortnwest along the 150° radial to and counterclockwise along the 2-mile radius circle of Henderson Sky Harbor Airport (lat. 35°58'35" N., long. 115°07'55" W.) to and south along the 180° radial to and north along the 6-mile arc to and counterclockwise along the 2.5-mile radius circle of North Las Vegas Air Terminal (lat. 36°12'17" N., long. 115°11'42" W.) to and north along the 005° radial to the point of beginning.

Area B. That airspace extending upward from 3600 feet MSL to and including 9,000 feet MSL between the LAS 7 and 10-mile radii bounded on the North by the 046° radial and on the South by the 150° radial.

Area C. That airspace extending upward from 4,500 feet MSL to and including 9,000 feet MSL within an area bounded by a line beginning at the 15-mile DME point on the LAS 075° radial thence clockwise along the 15-mile arc to and northwest along the 115° radial to and counterclockwise along the 10-mile arc to and east along the 075° radial to the point of beginning.

Area D. That airspace extending upward from 5,500 feet MSL to and including 9,000 feet MSL within an area bounded by a line beginning at the 15-mile point on the LAS 046° radial thence clockwise along the 15-mile arc to and west along the 075° radial to and counterclockwise along the 10-mile arc to and northeast along the 046° radial to the point of beginning.

Area E. That airspace extending upward from 6,500 feet MSL to and including 9,000 feet MSL bounded by a line beginning at the 20-mile DME point on the LAS 055° radial thence clockwise along the 20-mile arc to and west along the 115° radial to and counterclockwise along the 15-mile arc to and northeast along the 055° radial to the point of beginning.

Area F. That airspace extending upward from 6,000 feet MSL to and including 9,000 feet MSL bounded by a line beginning at the 10-mile DME point on the LAS 150° radial thence northwest along the 150° radial to and counterclockwise along the 2-mile radius circle of the Henderson Sky Harbor Airport to and south along the 180° radial to and counterclockwise along the 15-mile arc to and northwest along the 115° radial to and clockwise along the 10-mile arc to the point of beginning.

Area G. That airspace extending upward from 8,000 feet MSL to and including 9,000 feet MSL within an area bounded by a line beginning at the 15-mile DME point on the LAS 155° radial thence southeast along the 155° radial to and clockwise along the 20-mile arc to and north along the 200° radial to and counterclockwise along the 15-mile arc to the point of beginning.

Area H. That airspace extending upward from 5,000 feet MSL to and including 9,000 feet MSL between the LAS 10 and 15-mile radii bounded on the east by the 180° radial and on the northwest by the 235° radial.

Area I. That airspace extending upward from 4,000 feet MSL to and including 9,000 feet MSL between the LAS 6 and 10-mile radii bounded on the east by the 180° radial and on the north by the 275° radial.

Area J. That airspace extending upward from 5,500 feet MSL to and including 9,000 feet MSL between the LAS 10 and 12-mile radii bounded on the south by the 235° radial and on the north by the 275° radial.

Area K. That airspace extending upward from 6,500 feet MSL to and including 9,000 feet MSL between tne LAS 12 and 15-mile radii bounded on the south by tne 235° radial and on the north by the 275° radial.

Area L. That airspace extending upward from 4,000 feet MSL to and including 9,000 feet MSL within an area bounded by a line beginning at the 15-mile DME point on the LAS 005° radial thence south along the 005° radial to and clockwise along the 2.5-mile radius circle of North Las Vegas Air Terminal until intercepting U. S. Highway 95 2.5 miles southeast of North Las Vegas Air Terminal thence northwest along U. S. Highway 95 to and clockwise along a 15-mile arc to the point of beginning.

Area M. That airspace extending upward from 6,500 feet MSL to and including 9,000 feet MSL within an area bounded by a line beginning at the 20-mile DME point on the LAS 033° radial thence direct to the 15-mile DME point on the LAS 022° radial thence west along the 15-mile arc to and northwest along U. S. Highway 95 to and clockwise along the 20-mile arc to the point of beginning.

Area N. That airspace extending upward from 7,500 feet MSL to and including 9,000 feet MSL bounded by a line beginning at the 36-mile DME point on the LAS 033° radial thence southwest along the 033° radial to and counterclockwise along the 20-mile arc to U. S. Highway 95 direct to the 36-mile DME point on the 005° radial thence clockwise along the 36-mile arc to the point of beginning.

The Las Vegas TCA is continued on the next page.

GROUP II TERMINAL CONTROL AREAS

Area O. That airspace extending upward from 7,000 feet MSL to and including 9,000 feet MSL within an area bounded by a line beginning at the 36-mile DME point on the LAS 055° radial thence southwest along 055° radial to and counterclockwise along the 15-mile arc to and northeast along the 046° radial to and counterclockwise along the 28-mile arc to and northeast along the 033° radial to and clockwise along the 36-mile arc to the point of beginning.

Area P. That airspace extending upward from 5,000 feet MSL to and including 9,000 feet MSL within an area bounded by a line beginning at the 28-mile DME point on the LAS 046° radial thence southwest along the 046° radial to and counterclockwise along the 22-mile arc to and northeast along the 033° radial to and clockwise along the 28-mile arc to the point of beginning.

Minneapolis, Minn., Terminal Control Area

Primary Airport
Minneapolis-St. Paul International Airport (lat. 44°53'03" N., long. 93°12'54" W.).

Boundaries
Area A. That airspace extending upward from the surface to and including 8,000 feet MSL within a 6-mile radius of Minneapolis-St. Paul International Airport Distance Measuring Equipment (DME) Antenna (lat. 44°52'28" N., long. 93°12'21" W.).

Area B. That airspace extending upward from 2,300 feet MSL to and including 8,000 feet MSL within an 8.5-mile radius of Minneapolis-St. Paul International Airport DME antenna excluding Area A previously described.

Area C. That airspace extending upward from 3,000 feet MSL to and including 8,000 feet MSL within a 12-mile radius of Minneapolis-St. Paul International Airport DME Antenna excluding Areas A and B previously described.

Area D. That airspace extending upward from 4,000 feet MSL to and including 8,000 feet MSL within a 20-mile radius of Minneapolis-St. Paul International Airport DME antenna excluding Areas A, B, and C previously described.

New Orleans, La., Terminal Control Area

Primary Airport
New Orleans International Airport-Moisant Field (lat. 29°59'30" N., long. 90°15'37" W.).

Boundaries
Area A. That airspace extending upward from the surface to and including 7,000 feet MSL within a 7-mile radius of the New Orleans International Airport-Moisant Field, and within a 1.5-mile radius of the ILS Runway 10 outer compass locator (lat. 30°01'30" N., long. 90°23'59" W.) excluding that airspace north of the south shore of Lake Pontchartrain, that airspace within and underlying Area C described hereinafter, and that airspace ½ nautical mile either side of a line extending from lat. 30°01'09" N., long. 90°07'47" W., to lat. 29°59'30" N., long. 90°15'37" W., to lat. 30°03'36" N., long. 90°22'10" W.

Area B. That airspace extending upward from 600 feet MSL to and including 7,000 feet MSL north of the south shore of Lake Pontchartrain within a 7-mile radius of the New Orleans International Airport-Moisant Field excluding that airspace ½ nautical mile either side of a line extending from lat. 30°01'09" N., long. 90°07'47" W., to lat. 29°59'30" N., long. 90°15'37" W., to lat. 30°03'36" N., long. 90°22'10" W.

Area C. That airspace extending upward from 1,000 feet MSL to and including 7,000 feet MSL within an area bounded by a line beginning 7 miles southwest of the New Orleans International Airport-Moisant Field on the north shore of the Mississippi River, thence east along the Mississippi River north shore to and southeast along a line ½ mile east of and parallel to the Sellers Field Runway 16/34 extended centerline, to and southwest along the Southern Pacific Railroad track to and counterclockwise along a 4-mile radius of the New Orleans International Airport-Moisant Field to and east along the north shore of the Mississippi River to and southeast along the Harvey 300°T (295°M) radial to and clockwise along the 7-mile radius of the New Orleans International Airport-Moisant Field to the point of beginning.

Area D. That airspace extending upward from 2,000 feet MSL to and including 7,000 feet MSL within a 15-mile radius of the New Orleans International Airport-Moisant Field excluding Areas A, B, and C previously described, Area F described hereinafter, the airspace within the New Orleans Lakefront Airport Control Zone which lies within a 15-mile radius of the New Orleans International Airport-Moisant Field, and the airspace within a 5-statute mile radius of NAS New Orleans-Alvin Callender Field (lat. 29°49'40" N., long. 90°01'25" W.).

Area E. That airspace extending upward from 4,000 feet MSL to and including 7,000 feet MSL within a 20-mile radius of the New Orleans International Airport-Moisant Field, excluding Areas A, B, C, and D previously described and Area F described hereinafter.

Area F. That airspace extending upward from the surface to 1,000 feet MSL and from 2,000 feet MSL to 7,000 feet MSL ½-nautical mile either side of a line extending from lat. 30°01'09" N., long. 90°07'47" W., to lat. 29°59'30" N., long. 90°15'37" W., to lat. 30°03'36" N., long. 90°22'10" W., excluding that airspace below 600 feet MSL north of the south shore of Lake Pontchartrain.

GROUP II TERMINAL CONTROL AREAS

Philadelphia, Pa., Terminal Control Area

Primary Airport
Philadelphia International Airport (Lat. 39°52'23" N., Long. 75°14'58" W.).

Boundaries.
Area A. That airspace extending upward from the surface to and including 7,000 feet MSL within a 6-mile radius of the Philadelphia International Airport, excluding that airspace within and underlying Areas B and C.

Area B. That airspace extending upward from 300 feet MSL to and including 7,000 feet MSL, beginning at the east tip of Tinicum Island, along the south shore of Tinicum Island to the westernmost point, thence direct to the outlet of Darby Creek at the north shore of the Delaware River, thence along the north shore of the river to Chester Creek, thence eastward direct to Thompson Point, thence eastward along the south shore of the Delaware River to Bramell Point, thence direct to the point of beginning.

Area C. That airspace extending upward from 600 feet MSL to and including 7,000 feet MSL, beginning at Bramell Point, along the south shore of the Delaware River to Thompson Point, thence direct to the outlet of Chester Creek at the Delaware River, thence southwestward along the north shore of the Delaware River, to the 6-mile arc of the Philadelphia International Airport, thence counterclockwise along the 6-mile arc to Kings Highway (Route 551), thence northward direct to Bramell Point.

Area D. That airspace extending upward from 1,500 feet MSL to and including 7,000 feet MSL within an 11-mile radius of the Philadelphia International Airport, excluding Areas A, B, and C.

Area E. That airspace extending upward from 3,000 feet MSL to and including 7,000 feet MSL within a 15-mile radius of Philadelphia International Airport, excluding that airspace southeast of a line extending from lat. 39°32'50" N., long. 75°10'30" W., to lat. 40°00'00" N., long. 74°50'45" W., and Areas A, B, C, and D.

Area F. That airspace extending upward from 4,000 feet MSL to and including 7,000 feet MSL within a 20-mile radius of Philadelphia International Airport, excluding that airspace southeast of a line extending through lat. 39°32'50" N., long. 75°10'30" W., and lat. 40°00'00" N., long. 74°50'45" W., and Areas A, B, C, D and E.

Pittsburgh, Pa., Terminal Control Area

Primary Airport
Greater Pittsburgh Airport (Latitude 40°29'37"N., Longitude 80°13'54"W.)

Boundaries. (Based on Latitude 40°29'12"N., Longitude 80°14'03"W.)

Area A. That airspace extending upward from the surface to and including 8,000 feet MSL within the Pittsburgh, Pa. (Greater Pittsburgh) Control Zone.

Area B. That airspace extending upward from 2,500 feet MSL to and including 8,000 feet MSL within a 10-mile radius of Latitude 40°29'12"N., Longitude 80°14'03"W., excluding Area A.

Area C. That airspace extending upward from 3,000 feet MSL to and including 8,000 feet MSL between the 10-mile and 12.5-mile radii of Lat. 40°29'12"N., Long. 80°14'03"W., extending from the 076° bearing clockwise to the 106° bearing excluding Areas A and B; between the 10-mile and 12-mile radii of Lat. 40°29'12"N., Long. 80°14'03"W., extending from the 117° bearing clockwise to the 147° bearing excluding Areas A and B; between the 10-mile and 14-mile radii of Lat. 40°29'12"N., Long. 80°14'03"W., extending from the 259° bearing clockwise to the 288° bearing excluding Areas A and B.

Area D. That airspace extending upward from 4,000 feet MSL to and including 8,000 feet MSL within a 20-mile radius of Lat. 40°29'12"N., Long. 80°14'03"W., and between the 20-mile and 30-mile radii of Lat. 40°29'12"N., Long. 80°14'03"W., extending from the 076° bearing clockwise to the 106° bearing and from the 259° bearing clockwise to the 288° bearing; excluding Areas A, B and C.

St. Louis, Mo., Terminal Control Area

Primary Airport
St. Louis International Airport (lat. 38°44'54" N., long. 90°21'47" W.).
Boundaries
Area A. That airspace extending upward from the surface to and including 8,000 feet MSL within a 6-mile radius of the St. Louis International Airport ASR Antenna (lat. 38°44'25" N., long. 90°22'14" W.), excluding that airspace within a 2-mile radius of the Creve Coeur Airport (lat. 38°43'35" N., long. 90°30'35" W.).

Area B. That airspace extending upward from 2,000 feet MSL to and including 8,000 feet MSL within a 10-mile radius of the St. Louis International Airport ASR Antenna excluding Area A previously described and the area within and underlying Area C hereinafter described.

The St. Louis TCA is continued on the next page.

GROUP II, TERMINAL CONTROL AREAS:

Area C. That airspace extending upward from 3,000 feet MSL to and including 8,000 feet MSL within a 15-mile radius of the St. Louis International Airport ASR Antenna, and that area which lies south of the Foristell 097° radial which is contained within the 10-mile radius of the St. Louis International Airport ASR Antenna, excluding Areas A and B previously described, and the area within and underlying Area E hereinafter described.

Area D. That airspace extending upward from 4,500 feet MSL to and including 8,000 feet MSL within a 20-mile radius of the St. Louis International Airport ASR Antenna excluding Areas A, B, and C previously described and Area E described hereinafter.

Area E. That airspace extending upward from 3,600 feet MSL to and including 8,000 feet MSL within a 15-mile radius of the St. Louis International Airport ASR Antenna, bounded on the northwest by the Troy VORTAC 233° radial, and on the west by a line extending from lat. 38°35'00" N., long. 90°12'00" W., to lat. 38°10'00" N., long. 90°07'00" W.

Seattle, Wash., Terminal Control Area

Primary Airport:
Seattle Tacoma International Airport (lat. 47°26'55" N., long. 122°18'28" W.).

Boundaries: (Based on Seattle VORTAC (SEA) (lat. 47°26'08" N., long. 122°18'30" W.) arcs, DME distances, and radials.)

Area A. That airspace extending upward from the surface to and including 7,000 feet MSL within an area bounded by a line beginning at the 4-mile DME point on the SEA 012° radial thence south along the 012° radial to and clockwise along a 2-mile arc to and southeast along the 163° radial to and clockwise along a 5-mile arc to and north along the 192° radial to and clockwise along a 2-mile arc to and northwest along the 342° radial to and clockwise along a 4-mile arc to the point of beginning.

Area B. That airspace extending upward from 1,100 feet MSL to and including 7,000 feet MSL beginning at the 6-mile DME point on the SEA 007° radial, thence south along the 007° radial to and counterclockwise along a 4-mile arc to and north along the 346° radial to and clockwise along a 6-mile arc to the point of beginning.

Area C. That airspace extending upward from 1,600 feet MSL to and including 7,000 feet MSL within an area bounded by a line beginning at the 5-mile DME point on the SEA 163° radial, thence south along the 163° radial to and clockwise along an 11-mile arc to and north along the 192° radial to and counterclockwise along the 5-mile arc to the point of beginning.

Area D. That airspace extending upward from 1,800 feet MSL to and including 7,000 feet MSL within an area bounded by a line beginning at the 12-mile DME point on the SEA 007° radial, thence south along the 007° radial to and counterclockwise along a 6-mile arc to and northwest along the 342° radial to and clockwise along the 12-mile arc to the point of beginning.

Area E. That airspace extending upward from 3,000 feet MSL to and including 7,000 feet MSL within an area bounded by a line beginning at the 18-mile DME point on the SEA 007° radial, thence south along the 007° radial to and counterclockwise along a 12-mile arc to and southeast along the 342° radial to and clockwise along a 6-mile arc to and southeast along the 346° radial to and counterclockwise along a 4-mile arc to and southeast along the 342° radial to and counterclockwise along a 2-mile arc to and south along the 192° radial to and counterclockwise along an 11-mile arc to and northwest along the 163° radial to and counterclockwise along a 5-mile arc to and southeast along the 137° radial to and clockwise along a 15-mile arc to and north along the 185° radial to the 14-mile DME point, thence direct to the 15-mile DME point on the 257° radial, thence clockwise along a 15-mile arc to and northwest along the 312° radial to and clockwise along an 18-mile arc to the point of beginning, and that airspace within an area bounded by a line beginning at the 12-mile DME point on the 032° radial, thence southwest along the 032° radial to and counterclockwise along the 8-mile arc to and north along the 007° radial to and clockwise along the 12-mile arc to the point of beginning.

Area F. That airspace extending upward from 4,000 feet MSL to and including 7,000 feet MSL within an area bounded by a line beginning at the 5-mile DME point on the SEA 123° radial, thence southeast along the 123° radial to and clockwise along a 15-mile arc to and northwest along the 137° radial to and counterclockwise along a 15-mile arc to the point of beginning; and that airspace within an area bounded by a line beginning at the 15-mile DME point on the SEA 137° radial, thence southeast along the 137° radial to and clockwise along an 18-mile arc to and north along the 185° radial to and counterclockwise along a 15-mile arc to the point of beginning.

Area G. That airspace extending upward from 5,000 feet MSL to and including 7,000 feet MSL within an area bounded by a line beginning at the 22-mile DME point on the SEA 032° radial, thence south along the 032° radial to and counterclockwise along a 12-mile arc to and north along the 007° radial to and counterclockwise along the 18-mile arc to and northwest along the 312° radial to and clockwise along the 22-mile arc to the point of beginning; and that airspace within an area bounded by a line beginning at the 15-mile DME point on the 123° radial, thence southeast along the 123° radial to and clockwise along an 18-mile arc to and northwest along the 137° radial to and counterclockwise along a 15-mile arc to the point of beginning.

PART 73

SPECIAL USE AIRSPACE

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SUBPART B -- RESTRICTED AREAS

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73.53 North Carolina.
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73.58 Pennsylvania.
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73.62 Tennessee.
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SUBPART C -- PROHIBITED AREAS

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DESCRIPTIONS OF DESIGNATED PROHIBITED AREAS

73.87 P-56, District of Columbia.

Subpart A -- General

§ 73.1 Applicability.

The airspace that is described in Subpart B and Subpart C of this part is designated as special use airspace. These parts prescribe the requirements for the use of that airspace.

§ 73.3 Special use airspace.

(a) Special use airspace consists of airspace of defined dimensions identified by an area on the surface of the earth wherein activities must be confined because of their nature, or wherein limitations are imposed upon aircraft operations that are not a part of those activities, or both.

(b) The vertical limits of special use airspace are measured by designated altitude floors and ceilings expressed as flight levels or as feet above mean sea level. Unless otherwise specified, the word "to" (an altitude or flight level) means "to and including" (that altitude or flight level).

(c) The horizontal limits of special use airspace are measured by boundaries described by geographic coordinates or other appropriate references that clearly define their perimeter.

(d) The period of time during which a designation of special use airspace is in effect is stated in the designation.

§ 73.5 Bearings; radials; miles.

(a) All bearings and radials in this part are true from point of origin.

(b) Unless otherwise specified, all mileages in this part are stated as statute miles.

Subpart B -- Restricted Areas

§ 73.11 Applicability.

This subpart designates restricted areas and prescribes limitations on the operation of aircraft within them.

§ 73.13 Restrictions.

No person may operate an aircraft within a restricted area between the designated altitudes and during the time of designation, unless he has the advance permission of

(a) The using agency described in § 73.15; or

(b) The controlling agency described in § 73.17.

§ 73.15 Using agency.

(a) For the purposes of this subpart, the following are using agencies:

(1) The agency, organization, or military command whose activity within a restricted area necessitated the area being so designated.

(2) [Reserved]

(b) Upon the request of the FAA, the using agency shall execute a letter establishing procedures for joint use of a restricted area by the using agency and the controlling agency, under which the using agency would notify the controlling agency whenever the controlling agency may grant permission for transit through the restricted area in accordance with the terms of the letter.

(c) The using agency shall --

(1) Schedule activities within the restricted area;

(2) Authorize transit through, or flight within, the restricted area as feasible; and

(3) Contain within the restricted area all activities conducted therein in accordance with the purpose for which it was designated.

§ 73.17 Controlling agency.

For the purposes of this part, the controlling agency is the FAA facility that may authorize transit through or flight within a restricted area in accordance with a joint-use letter issued under § 73.15.

§ 73.19 Reports by using agency.

(a) Each using agency shall report once a year, in duplicate, to the Director, Air Traffic Service, Federal Aviation Administration, Washington, D. C., 20591, on each restricted area for which it is the using agency. The report must reach the Director not later than January 31 and shall cover the 12-month period ending with the preceding September 30.

(b) In its report under this section the using agency shall --

(1) State the name and number of the restricted area as published in this part;

(2) State the period covered by the report;

(3) List in detail the activities carried on in the area by all organizations using it for the restricted area purposes;

(4) State the time that daily operations are normally scheduled to begin and end;

(5) State the average number of hours the area is actually used each day, and in addition, for a restricted area used for aircraft operations the total number of aircraft hours of actual use during the reporting period;

(6) State the number of days each week, weeks each month, and months each year (as appropriate) that the area is used for actual operations;

(7) State whether or not radar is used during operations;

(8) State the number and type of aircraft, if any, normally involved in the activities for which the area was restricted;

(9) List the altitudes used in daily operations of aircraft, including for each activity the altitudes used and the number of hours at each of those altitudes;

(10) Include a chart of the area (of optional scale and design) showing --

(i) The approximate location, and the representative pattern (if any), for firing runs (if any), for bombing runs (if any), the place where runs begin, where firing (if any), begins and ends, and the release point pullup point; and

(ii) The location of impact areas, if any;

(11) State the maximum ordinate of surface firing (expressed in feet, mean sea level altitude) used for required operations;

(12) State the daily number of hours or nimutes, or both, that the maximum ordinate altitudes are normally used in surface to surface firing operations;

(13) List the altitudes normally used for daily surface to surface firing operations;

(14) Include a chart of the area (of optional scale and design) showing --

(i) The location of firing points and impact areas, if any; and

(ii) The perimeter of the firing fan for each weapon used, if any; and

(15) Include a brief statement of any other pertinent facts concerning the current use of the restricted area and requirements for future use of the area or part of it.

PENDING AMENDMENT

§73.19 Reports by using agency.

(a) Each using agency shall prepare a report on the use of each restricted area assigned thereto during any part of the preceding 12-month period ended September 30, and transmit it by the following January 31 of each year to the Chief, Air Traffic Division in the regional office of the Federal Aviation Administration having jurisdiction over the area in which the restricted area is located, with a copy to the Director, Air Traffic Service, Federal Aviation Administration, Washington, D. C. 20591.

(b) In the report under this section the using agency shall:

(1) State the name and number of the restricted area as published in this part, and the period covered by the report.

(2) State the activities (including average daily number of operations if appropriate) conducted in the area, and any other pertinent information concerning current and future electronic monitoring devices.

(3) State the number of hours daily, the days of the week, and the number of weeks during the year that the area was used.

(4) For restricted areas having a joint-use designation, also state the number of hours daily, the days of the week, and the number of weeks during the year that the restricted area was released to the controlling agency for public use.

(5) State the mean sea level altitudes or flight levels (whichever is appropriate) used in aircraft operations and the maximum and average ordinate of surface firing (expressed in feet, mean sea level altitude) used on a daily, weekly, and yearly basis.

(6) Include a chart of the area (of optional scale and design) depicting, if used, aircraft operating areas, flight patterns, ordnance delivery areas, surface firing points, and target, fan, and impact areas. After once submitting an appropriate chart, subsequent annual charts are not required unless there is a change in the area activity or altitude (or flight levels) used, which might alter the depiction of the activities originally reported. If no change is to be submitted, a statement indicating "no change" shall be included in the report.

(7) Include any other information not otherwise required under this part which is considered pertinent to activities carried on in the restricted area.

(c) If it is determined that the information submitted under paragraph (b) of this section is not sufficient to evaluate the nature and extent of the use of a restricted area, the FAA may request the using agency to submit supplementary reports. Within 60 days after receiving a request for additional information, the using agency shall submit such information as the Director of the Air Traffic Service considers appropriate. Supplementary reports must be sent to the FAA officials designated in paragraph (a) of this section.

AMENDMENTS 12/11/77 42 F. R. 54797 (Rewritten)

Subpart C -- Prohibited Areas

§ 73.81 Applicability.

This subpart designates prohibited areas and prescribes limitations on the operation of aircraft therein.

§ 73.83 Restrictions.

No person may operate an aircraft within a prohibited area unless authorization has been granted by the using agency.

§ 73.85 Using agency.

For the purpose of this subpart, the using agency is the agency, organization or military command that established the requirements for the prohibited area.

Note: Sections 73.87 through 73.99 are reserved for descriptions of designated prohibited areas.

§ 73.21 Alabama

R-2101 Anniston Army Depot, Ala.

Boundaries. Beginning at latitude 33°41'20" N., longitude 86°00'30" W.; to latitude 33°41'20" N., longitude 85°59'00" W.; to latitude 33°40'30" N., longitude 85°59'00" W.; to latitude 33°39'40" N., longitude 85°59'50" W.; to latitude 33°39'40" N., longitude 86°00'30" W.; to the point of beginning.

Designated altitude. Surface to 5,000 feet MSL.

Time of designation. From 0700 to 1800 c.s.t., Monday through Friday.

Using agency. Commanding Officer, Anniston Army Depot.

R-2102 Fort McClellan, Ala.

Boundaries: Beginning at latitude 33°45'00" N., longitude 85°53'55" W.; to latitude 33°44'07" N., longitude 85°53'36" W.; to latitude 33°44'07" N., longitude 85°52'55" W.; to latitude 33°41'04" N., longitude 85°52'55" W.; to latitude 33°40'15" N., longitude 85°54'00" W.; to latitude 33°41'20" N., longitude 85°55'30" W.; to latitude 33°41'20" N., longitude 86°01'07" W.; to latitude 33°43'55" N., longitude 86°01'07" W.; to latitude 33°44'11" N., longitude 86°00'54" W.; to latitude 33°45'00" N., longitude 86°00'45" W.; to latitude 33°45'20" N., longitude 86°00'31" W.; to latitude 33°45'27" N., longitude 86°00'16" W.; to latitude 33°45'27" N., longitude 85°59'26" W.; to latitude 33°45'14" N., longitude 85°59'26" W.; to latitude 33°45'14" N., longitude 85°55'17" W.; to latitude 33°45'00" N., longitude 85°55'17" W.; to point of beginning.

Designated altitudes: Subarea A, surface to and including 8,000 feet MSL. Subarea B, from 8,000 feet MSL to and including 14,000 feet MSL. Subarea C, from 14,000 feet MSL to 24,000 feet MSL.

Time of use: Continuous.

Controlling agency: Federal Aviation Administration, Atlanta ARTC Center.

Using agency: Commanding Officer, Fort McClellan, Ala.

R-2103 Fort Rucker, Ala.

Boundaries. A circular area with a radius of 4 miles centered at latitude 31°26'55" N., longitude 85°47'45" W.

Designated altitudes. Surface to 15,000 feet MSL.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, Jacksonville ARTC Center.

Using agency. Commanding General, U. S. Army Aviation Center, Fort Rucker, Ala.

R-2104A Huntsville, Ala.

Boundaries. Beginning at lat. 34°38'40"N., long. 86°43'00"W., to lat. 34°38'40"N., long. 86°41'00"W., to lat. 34°38'00"N., long. 86°40'53"W., to lat. 34°37'35"N., long. 86°37'40"W., to lat. 34°37'00"N., long. 86°37'00"W., to lat. 34°36'27"N., long. 86°36'38"W., to lat. 34°34'50"N., long. 86°36'38"W., thence west along the Tennessee River to lat. 34°35'02"N., long. 86°43'25"W., to lat. 34°37'19"N., long. 86°43'20"W., to lat. 34°37'19"N., long. 86°43'05"W., thence to point of beginning.

Designated altitudes. Surface to FL 300.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, Memphis ARTC Center.

Using agency. Commanding General, U. S. Army Missile Command, Redstone Arsenal, Ala.

AMENDMENTS 12/1/77 42 F. R. 47822 (Rewritten)

R-2104B Huntsville, Ala.
Boundaries. Beginning at lat. 34°38'53"N., long. 86°37'40"W., to lat. 34°37'55"N., long. 86°35'21"W., to lat. 34°35'05"N., long. 86°35'24"W., thence west along the Tennessee River to lat. 34°34'50"N., long. 86° 36'38"W., to lat. 34°36'27"N., long. 86°36'38"W., to lat. 34°37'00"N., long. 86°37'00"W., thence to point of beginning.
Designated altitudes. Surface to 2400 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Memphis ARTC Center.
Using agency. Commanding General, U. S. Army Missile Command, Redstone Arsenal, Ala.

AMENDMENTS 12/1/77 42 F. R. 47822 (Rewritten)

R-2104C Huntsville, Ala.
Boundaries. Beginning at lat. 34°41'25"N., long. 86°42'57"W., to lat. 34°42'00"N., long. 86°41'35"W., to lat. 34°38'40"N., long. 86°41'00"W., to lat. 34°38'40"N., long. 86°43'00"W., thence to point of beginning.
Designated altitudes. Surface to FL 300.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Memphis ARTC Center.
Using agency. Commanding General, U. S. Army Missile Command, Redstone Arsenal, Ala.

AMENDMENTS 12/1/77 42 F. R. 47822 (Added)

§ 73.22 **Alaska**

R-2202A Big Delta, Alaska
Boundaries. Beginning at latitude 64°14'45" N., longitude 146°43'15" W.; to latitude 63°56'17" N., longitude 145°49'30" W.; to latitude 63°54'20" N., longitude 145°50'20" W.; to latitude 63°50'30" N., longitude 145°50'00" W.; to latitude 63°43'00" N., longitude 145°54'01" W.; to latitude 63°42'15" N., longitude 146°13'26" W.; to latitude 63°44'00" N., longitude 146°30'00" W.; to latitude 63°50'50" N., longitude 146°47'30" W.; thence along the E bank of the East Fork and Little Delta Rivers to the point of beginning, excluding that airspace within R-2202B.
Designated altitudes. Surface to unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Anchorage ARTC Center.
Using agency. President, U. S. Army Arctic Test Board, Fort Greely, Alaska.

R-2202B Big Delta, Alaska
Boundaries. Beginning at latitude 64°07'30" N., longitude 146°27'30" W.; to latitude 64°02'30" N., longitude 146°11'30" W.; to latitude 63°53'00" N., longitude 146°24'30" W.; to latitude 63°57'00" N., longitude 146°41'00" W.; to point of beginning.
Designated altitudes. Surface to 5,000 feet MSL.
Time of designation. Continuous.
Using agency. President, U. S. Army Arctic Test Board, Fort Greely, Alaska

R-2203A Eagle River, Alaska
Boundaries. Beginning at latitude 61°22'00" N., longitude 149°33'48" W.; thence southwesterly along the Alaska Railroad to lat. 61°18'00"N., long. 149°39'45"W.; to lat. 61°18'00"N., long. 149°44'00"W.; to lat. 61°17'15"N., long. 149°42'25"W.; to lat. 61°17'15"N., long. 149°36'15"W.; to the point of beginning.
Designated altitudes. Surface to 11,000 feet MSL.
Time of designation: Daily, Monday through Friday, other times as activated by NOTAM issued by the using agency at least 24 hours in advance.
Controlling agency: FAA, Anchorage Approach Control.
Using agency. 172nd Infantry Brigade (Alaska) Fort Richardson, Alaska.

AMENDMENTS 10/6/77 42 F. R. 41113 (Changed)

R-2203B Eagle River, Alaska
Boundaries. Beginning at lat. 61°24'34"N., long. 149°33'48"W.; thence southwesterly along the shoreline to lat. 61°19'45"N., long. 149°44'00"W.; to lat. 61°18'00"N., long. 149°44'00"W.; to lat. 61°18'00"N., long. 149° 39'45"W.; thence northeasterly along the Alaska Railroad to lat. 61°22'00"N., long. 149°33'48"W; to the point of beginning.
Designated altitudes. Surface to 11,000 feet MSL.
Time of designation: Daily, Monday through Friday, other times as activated by NOTAM issued by the using agency at least 24 hours in advance.
Controlling agency: FAA, Anchorage Approach Control.
Using agency. 172nd Infantry Brigade (Alaska) Fort Richardson, Alaska.

AMENDMENTS 10/6/77 42 F. R. 41113 (Changed)

R-2203C Eagle River, Alaska
Boundaries. Beginning at lat. 61°19'45"N., long. 149°44'00"W.; thence westerly along the shoreline to lat. 61°19'38"N., long. 149°46'36"W.; to lat. 61°19'12"N., long. 149°46'36"W.; to lat. 61°18'00"N., long. 149°44'00"W.; to point of beginning.
Designated altitudes. Surface to 5,000 feet MSL.
Time of designation. Daily, Monday through Friday, other times as activated by NOTAM issued by the using agency at least 24 hours in advance.
Controlling agency. FAA, Anchorage Approach Control.
Using agency. 172nd Infantry Brigade (Alaska) Fort Richardson, Alaska.

AMENDMENTS 10/6/77 42 F. R. 41113 (Added)

R-2204 Shemya, Alaska.
Boundaries. Beginning at Lat. 52°44'48" N, Long. 174°07'06" E; to Lat. 52°43'42" N, Long. 174°07'06" E; to Lat. 52°43'42" N, Long. 174°05'16" E; to Lat. 52°44'48" N, Long. 174°05'16" E; to the point of beginning.
Designated altitudes. Surface to 2,500 feet MSL.
Time of designation. Continuous.
Using agency. Commander, 5073rd Air Base Squadron, Shemya AFB, Alaska.

R-2205 Yukon, Alaska
Boundaries. Beginning at Lat. 64°45'30" N, Long. 146°47'20" W; Counterclockwise along the arc of a 25-mile radius circle centered at Lat. 64°50'13" N, Long. 147°36'46" W; to Lat. 64°46'12" N, Long. 146°46'40" W; to Lat. 64°46'10" N, Long. 146°11'15" W; to Lat. 64°35'18" N, Long. 146°11'15" W; to Lat. 64°33'24" N, Long. 146°18'30" W; to Lat. 64°33'25" N, Long. 146°25'00" W; to the point of beginning.
Designated altitudes. Surface to 20,000 feet MSL.
Time of Designation. Continuous from April 1 through November 30; other times as activated by NOTAM issued by the using agency at least 24 hours in advance.
Controlling agency. Federal Aviation Administration, Eielson Approach Control.
Using agency. 172nd Infantry Brigade (Alaska) Fort Richardson, Alaska.

R-2206 Clear, Alaska
Boundaries: Beginning at latitude 64°19'46" N., longitude 149°10'08" W.; to latitude 64°19'46" N., longitude 149°15'33" W.; to latitude 64°16'19" N., longitude 149°15'33" W.; to latitude 64°16'19" N., longitude 149°10'05" W ; thence north, 100 feet west of and parallel to the Alaskan railroad to the point of beginning.
Designated altitudes: Surface to 8,800 feet MSL.
Time of designation: Continuous.
Using agency: Commander 13th Missile Warning Squadron, Clear, Alaska.

R-2211 Blair Lakes, Alaska
Boundaries. Beginning at lat. 64°30'00"N., long. 147°44'00"W.; to lat. 64°20'00"N., long. 147°19'00"W.; to lat. 64°13'30"N., long. 147°32'00"W.; to lat. 64°22'30"N., long. 147°58'00"W.; to point of beginning.
Time of designation. 0800 to 1800, local time, Monday through Friday and at other times as activated by NOTAM issued by the using agency at least 24 hours in advance.
Designated altitudes. Surface to 18,000 feet MSL.
Controlling agency. Federal Aviation Administration, Eielson RAPCON.
Using agency. Alaskan Air Command.

AMENDMENTS 2/24/77 41 F. R. 56790 (Rewritten)

§ 73.23 Arizona

R-2301 Ajo, Arizona.

Boundaries. Beginning at Lat. 32°50'25" N, Long. 112°49'00" W; to Lat. 32°11'30" N, Long. 112°56'45" W; to Lat. 32°11'30" N, Long. 113°05'30" W; to Lat. 31°58'00" N, Long. 113°05'30" W; along the United States-Mexican border to Lat. 32°23'45" N, Long. 114°28'30" W; to Lat. 32°30'00" N, Long. 114°28'30" W; to Lat. 32°30'00" N, Long. 114°31'00" W; to Lat. 32°35'00" N, Long. 114°31'00" W; to Lat. 32°35'00" N, Long. 114°28'30" W; to Lat. 32°39'40" N, Long. 114°28'30" W; to Lat. 32°40'45" N, Long. 114°18'29" W; along the Southern Pacific Railroad and U. S. Highway No. 80 to Lat. 32°44'15" N, Long. 113°41'05" W; to Lat. 32°45'50" N, Long. 113°34'30" W; to the point of beginning; excluding that airspace below 3,000 feet MSL, N of a line beginning at latitude 32°40'45" N., longitude 114°18'29" W.; to latitude 32°37'40" N., longitude 114°12'40" W.; to latitude 32°37'40" N., longitude 114°09'00" W.; to latitude 32°42'30" N., longitude 113°45'00" W.; to latitude 32°44'15" N., longitude 113°41'05" W.
Designated altitudes. Surface to flight level 800.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Albuquerque Center.
Using agency. Commander, Luke AFB, Arizona.

R-2302 **Flagstaff, Arizona.**

Boundaries. A circular area with a 6,600-foot radius centered at latitude 35°10'20" N., longitude 111°51'19" W.
Designated altitudes. Surface to 11,000 feet MSL.
Time of designation. 0800 to 2400 MST, Monday through Saturday.
Using agency. Commanding Officer, Navajo Ordance Depot, Flagstaff, Arizona.

R-2303A **Fort Huachuca, Ariz.**

Boundaries: Beginning at latitude 31°40'40" N., longitude 110°11'00" W.; to latitude 31°34'00" N., longitude 110°08'30" W.; to latitude 31°34'00" N., longitude 110°22'00" W.; to latitude 31°33'00" N., longitude 110°23'00" W.; to latitude 31°29'00" N., longitude 110°23'00" W.; to latitude 31°29'00" N., longitude 110°41'30" W.; to latitude 31°34'00" N., longitude 110°43'30" W.; to latitude 31°38'30" N., longitude 110°42'00" W.; to latitude 31°38'30" N., longitude 110°39'30" W.; to latitude 31°41'00" N., longitude 110°33'30" W.; to latitude 31°41'00" N., longitude 110°12'00" W.; to point of beginning.
Designated altitudes: Surface to 15,000 feet MSL.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Albuquerque ARTC Center.
Using agency: Commander, Headquarters, Fort Huachuca, Ariz.

R-2303B **Fort Huachuca, Ariz.**

Boundaries: Beginning at latitude 31°35'00" N., longitude 110°00'00" W.; to latitude 31°24'00" N., longitude 110°00'00" W.; to latitude 31°24'00" N., longitude 110°45'00" W.; to latitude 31°48'00" N., longitude 110°46'00" W.; to latitude 31°48'00" N., longitude 110°25'45" W.; to point of beginning.
Designated altitudes: 15,000 feet MSL to FL 450.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Albuquerque ARTC Center.
Using agency: Commander, Headquarters, Fort Huachuca, Ariz.

R-2304 **Gila Bend, Arizona.**

Boundaries. Beginning at latitude 32°38'30" N., longitude 112°18'00" W.; to latitude 32°26'40" N., longitude 112°18'00" W.; to latitude 32°26'40" N., longitude 112°43'30" W.; to latitude 32°49'00" N., longitude 112°39'00" W.; to the point of beginning.
Designated altitudes. Surface to flight level 240.
Time of designation: Sunrise to 2400 local time, Monday through Friday.
Controlling agency. Federal Aviation Administration, Albuquerque Center.
Using agency. Commander, Luke AFB, Arizona.

R-2305 **Gila Bend, Arizona**

Boundaries. Beginning at Lat. 32°50'25" N, Long. 112°49'00" W; to Lat. 32°50'52" N, Long. 112° 42'53" W; to Lat. 32°49'00" N, Long. 112°39'00" W; to Lat. 32°29'00" N, Long. 112°43'00" W; to Lat. 32°29'00" N, Long. 112°53'30" W; to the point of beginning.
Designated altitudes. Surface to flight level 240.
Time of designation. Sunrise to sunset.
Controlling agency: Federal Aviation Administration, Albuquerque Center.
Using agency. Commander, Luke AFB, Ariz.

R-2306A **Yuma West, Ariz.**
Boundaries: Beginning at latitude 33°00'00" N., longitude 114°30'00" W.; to latitude 33°02'48" N., longitude 114°30'00" W.; to latitude 33°02'48" N., longitude 114°34'00" W.; to latitude 33°15'00" N., longitude 114°34'37" W.; to latitude 33°15'00" N., longitude 114°15'00" W.; thence south along Highway 95 to latitude 33°00'00" N., longitude 114°17'20" W.; to point of beginning.
Designated altitudes: Surface to 80,000 feet MSL.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Los Angeles Air Route Traffic Control Center.
Using agency: Commanding officer, Yuma Proving Ground, Yuma, Ariz.

R-2306B **Yuma West, Ariz.**
Boundaries: Beginning at latitude 33°28'00" N., longitude 114°13'00" W.; thence south along Highway 95 to latitude 33°15'00" N., longitude 114°15'00" W.; to latitude 33°15'00" N., longitude 114°30'00" W.; to latitude 33°26'00" N., longitude 114°30'00" W.; to latitude 33°28'00" N., longitude 114°28'00" W.; to point of beginning.
Designated altitudes: Surface to 80,000 feet MSL.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Los Angeles Air Route Traffic Control Center.
Using agency: Commanding Officer, Yuma Proving Ground, Yuma, Ariz.

R-2306C Yuma West, Ariz.
Boundaries: Beginning at latitude 33°15'00" N., longitude 114°34'37" W.; to latitude 33°23'00" N., longitude 114°34'37" W.; to latitude 33°26'00" N., longitude 114°30'00" W.; to latitude 33°15'00" N., longitude 114°30'00" W.; to point of beginning.
Designated altitudes: Surface to 17,000 feet MSL.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Los Angeles Air Route Traffic Control Center.
Using agency: Commanding Officer, Yuma Proving Ground, Yuma, Ariz.

R-2307 Yuma, Ariz.

Boundaries. Beginning at latitude 32°52'00" N., longitude 114°06'00" W.; to latitude 32°52'50" N., longitude 113°50'10" W.; to latitude 32°58'00" N., longitude 113°37'20" W.; to latitude 33°02'00" N., longitude 113°37'20" W.; to latitude 33°02'00" N., longitude 113°56'30" W.; to latitude 33°00'00" N., longitude 114°11'00" W.; to latitude 33°00'00" N., longitude 114°30'00" W.; thence along the west bank of the Colorado River to latitude 32°51'45" N., longitude 114°27'50" W.; to latitude 32°52'30" N., longitude 114°-21'00" W.; to latitude 32°51'15" N., longitude 114°21'00" W.; to the point of beginning.
Designated altitudes. Unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.
Using agency. Commanding Officer, Yuma Proving Ground, Yuma, Ariz.

R-2308A Yuma East, Ariz.
Boundaries: Beginning at latitude 33°28'00" N., longitude 114°13'00" W.; to latitude 33°17'30" N., longitude 113°39'04" W.; to latitude 33°17'30" N., longitude 113°45'00" W.; to latitude 33°02'00" N., longitude 113°45'00" W.; to latitude 33°02'00" N., longitude 113°56'30" W.; to latitude 33°00'00" N., longitude 114°11'00" W.; to latitude 33°00'00" N., longitude 114°17'20" W.; thence north along Highway 95 to point of beginning.
Designated altitudes: 1,500 feet AGL to 80,000 feet MSL.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Los Angeles Air Route Traffic Control Center.
Using agency: Commanding Officer, Yuma Proving Ground, Yuma, Ariz.

R-2308B Yuma East, Ariz.
Boundaries: Beginning at latitude 33°02'00" N., longitude 113°45'00" W.; to latitude 33°17'30" N., longitude 113°45'00" W.; to latitude 33°17'30" N., longitude 113°39'04" W.; to latitude 33°02'00" N., longitude 113°39'04" W.; to point of beginning.
Designated altitudes: Surface to 80,000 feet MSL.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Los Angeles Air Route Traffic Control Center.
Using agency: Commanding Officer, Yuma Proving Ground, Yuma, Ariz.

§ 73.24 Arkansas

R-2401 Fort Chaffee, Ark.

Boundaries. Beginning at lat. 35°18'35" N., long. 94°11'48" W.; to lat. 35°18'10" N., long. 94°16'30" W.; to lat. 35°16'06" N., long. 94°19'03" W.; to lat. 35°13'50" N., long. 94°15'00" W.; to lat. 35°13'50" N., long. 94°11'30" W.; to point of beginning.
Designated altitudes. Surface to and including 30,000 feet MSL.
Time of designation. Continuous April 1 through September 30 and 0600 Saturday to 2400 Sunday, October 1 through March 31, other times following issuance of a NOTAM at least 24 hours in advance.
Controlling agency. Federal Aviation Administration, Memphis ARTC Center.
Using agency. Commanding General, Fort Chaffee, Ark.

R-2402 Fort Chaffee, Ark.

Boundaries. Beginning at lat. 35°17'51" N., long. 94°03'00" W.; to lat. 35°17'00" N., long. 94°03'00" W.; to lat. 35°17'00" N., long. 94°01'00" W.; to lat. 35°10'20" N., long. 94°01'00" W.; thence west along Arkansas State Highway No. 10 to lat. 35°11'33" N., long. 94°12'00" W.; to lat. 35°18'10" N., long. 94°12'24" W.; to lat. 35°18'12" N., long. 94°09'51" W.; thence east along Arkansas State Highway No. 22 to point of beginning.
Designated altitudes. Surface to and including 30,000 feet MSL.
Time of designation. Continuous April 1 through September 30 and 0600 Saturday to 2400 Sunday, October 1 through March 31, other times following issuance of NOTAM at least 24 hours in advance.
Controlling agency. Federal Aviation Administration, Memphis ARTC Center.
Using agency. Commanding General, Fort Chaffee, Ark.

R-2403A **Little Rock, Ark.**

Boundaries. Beginning at lat. 34°57'00" N., long. 92°15'00" W.; to lat. 34°54'52" N., long. 92°15'00" W.; to lat. 34°54'08" N., long. 92°19'30" W.; to lat. 34°57'00" N., long. 92°19'30" W.; to point of beginning.
Designated altitudes. Surface to 16,000 feet MSL.
Time of designation. Daily 0700 to 2100 May 1 through August 31, to be activated by NOTAM 48 hours in advance. Other times, 0700 Saturday to 1700 Sunday, September 1 through April 30, to be activated by NOTAM at least 24 hours in advance. All times local.
Controlling agency. Federal Aviation Administration, Memphis ARTC Center.
Using agency. Arkansas Army National Guard.

R-2403B **Little Rock, Ark.**

Boundaries. Beginning at lat. 34°54'52" N., long. 92°15'00" W.; to lat. 34°51'45" N., long. 92°15'00" W.; to lat. 34°51'45" N., long. 92°19'30" W.; to lat. 34°54'08" N., long. 92°19'30" W.; to point of beginning.
Designated altitudes. Surface to 16,000 feet MSL.
Time of designation. Daily 0700 to 2100 1 May through 31 August, to be activated by NOTAM 48 hours in advance stating period of activation. Other times, 0700 Saturday to 1700 Sunday, 1 September through 30 April, to be activated by NOTAM 24 hours in advance.
Controlling agency. Federal Aviation Administration, Memphis ARTC Center.
Using agency. Arkansas Army National Guard.

§ 73.25 **California**

R-2501N **Bullion Mountains North, Calif.**
Boundaries. Beginning at latitude 34°43'00" N., longitude 116°26'20" W.; to latitude 34°43'00" N., longitude 116°17'00" W.; to latitude 34'41'15" N., longitude 116°04'30" W.; to latitude 34°33'12" N., longitude 116°15'30" W.; to latitude 34°34'37" N., longitude 116°20'43" W.; to latitude 34°35'40" N., longitude 116°22'52" W.; to latitude 34°35'40" N., longitude 116°28'15" W.; to latitude 34°40'30" N., longitude 116°29'40" W.; to point of beginning.
Designated altitudes. Unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.
Using agency. Commanding General, Marine Corps Base, Twentynine Palms, Calif.

R-2501S Bullion Mountains South, Calif.
Boundaries. Beginning at Lat. 34°21'40"N., Long. 116°21'33"W.; to Lat. 34°27'50"N., Long. 116°09'40"W.; to Lat. 34°27'15"N., Long. 116°04'07"W.; to Lat. 34°14'00"N., Long. 115°55'40"W.; to Lat. 34°14'00"N., Long. 116°17'00"W.; to the point of beginning.
Designated altitudes. Unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.
Using agency. Commanding General, Marine Corps Base, Twentynine Palms, Calif.

R-2501E **Bullion Mountains East, Calif.**
Boundaries. Beginning at latitude 34°41'15" N., longitude 116°04'30" W.; to latitude 34°41'00" N., longitude 116°03'00" W.; to latitude 34°35'30" N., longitude 115°58'00" W.; to latitude 34°33'00" N., longitude 115°47'00" W.; to latitude 34°25'00" N., longitude 115°47'00" W.; to latitude 34°25'00" N., longitude 115°44'00" W.; to latitude 34°14'00" N., longitude 115°44'00" W.; to latitude 34°14'00" N., longitude 115°55'40" W.; to latitude 34°27'15" N., longtiude 116°04'07" W.; to latitude 34°27'50" N., longitude 116°09'40" W.; to latitude 34°33'12" N., longitude 116°15'30" W.; to point of beginning.
Designated altitudes. Unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.
Using agency. Commanding General Marine Corps Base, Twentynine Palms, Calif.

R-2501W Bullion Mountains West, Calif.
Boundaries. Beginning at Lat. 34°21'40"N., Long. 116°21'33"W.; to Lat. 34°30'00"N., Long. 116°26'30"W.; to Lat. 34°35'40"N., Long. 116°28'15"W.; to Lat. 34°35'40"N., Long. 116°22'52"W.; to Lat. 34°34'37"N., Long. 116°20'43"W.; to Lat. 34°33'12"N., Long. 116°15'30"W.; to Lat. 34°27'50"N., Long. 116°09'40"W.; to the point of beginning.
Designated altitudes. Unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.
Using agency. Commanding General, Marine Corps Base, Twentynine Palms, Calif.

R-2502N Fort Irwin, CA.

Boundaries. Beginning at latitude 35°37'45" N., longitude 116°29'40" W.; to latitude 35°34'30" N., longitude 116°29'40" W.; to latitude 35°34'30" N., longitude 116°23'30" W.; to latitude 35°28'35" N., longitude 116°18'45" W.; to latitude 35°10'25" N., longitude 116°42'15" W.; to latitude 35°08'50" N., longitude 116°48'40" W.; to latitude 35°10'00" N., longitude 116°49'00" W.; to latitude 35°19'00" N., longitude 116°49'00" W.; to latitude 35°19'00" N., longitude 116°55'20" W.; to latitude 35°37'45" N., longitude 116°55'20" W.; to point of beginning.
Designated altitudes. Unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Los Angeles, ARTC Center.
Using agency. Commander, Fort Irwin, Calif.

R-2502E Fort Irwin, CA.

Boundaries. Beginning at latitude 35°28'36" N., longitude 116°18'45" W.; to latitude 35°18'45" N., longitude 116°18'45" W.; to latitude 35°07'00" N., longitude 116°34'00" W.; to latitude 35°07'00" N., longitude 116°47'45" W.; to latitude 35°08'50" N., longitude 116°48'40" W.; to latitude 35°10'25" N., longitude 116°42'15" W.; to point of beginning.
Designated altitudes. Unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Los Angeles, ARTC Center.
Using agency. Commander, Fort Irwin, Calif.

R-2503 Camp Pendleton, Calif.

Boundaries. Beginning at latitude 33°24'23" N., longitude 117°15'15" W.; to latitude 33°18'00" N., longitude 117°16'08" W.; to latitude 33°17'30" N., longitude 117°16'40" W.; to latitude 33°18'20" N., longitude 117°21'48" W.; to latitude 33°27'48" N., longitude 117°33'15" W.; to latitude 33°30'13" N., longitude 117°29'13" W.; to the point of beginning.
Designated altitudes. Surface to 15,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, El Toro Approach Control.
Using agency. Commanding General, Camp Pendleton, Calif.

R-2504 Camp Roberts, Calif.

Boundaries. Beginning at latitude 35° 42' 18" N., longitude 120° 47' 55" W.; to latitude 35° 42' 18" N., longitude 120° 47' 20" W.; to latitude 35° 42' 58" N., longitude 120° 45' 33" W.; to latitude 35° 46' 38" N., longitude 120° 44' 38" W.; to latitude 35° 47' 18" N., longitude 120° 44' 45" W.; to latitude 35° 47' 54" N., longitude 120° 45' 49" W.; to latitude 35° 49' 10" N., longitude 120° 45' 40" W.; to latitude 35° 51' 00" N., longitude 120° 46' 25" W.; to latitude 35° 51' 11" N., longitude 120° 47' 55" W.; to latitude 35° 48' 50" N., longitude 120° 49' 58" W.; to latitude 35° 46' 00" N., longitude 120° 49' 55" W.; to latitude 35° 44' 03" N., longitude 120° 48' 08" W.; to latitude 35° 43' 08" N., longitude 120° 49' 00" W.; to latitude 35° 42' 44" N., longitude 120° 48' 48" W.; to the point of beginning.
Designated altitudes. Surface to 15,000 feet MSL.
Time of designation. 0600 to 2400 P.s.t., daily.
Controlling agency. Federal Aviation Administration, Oakland ARTC Center.
Using agency. Commander, Camp Roberts, Calif.

R-2505 China Lake, Calif.

Boundaries. Beginning at Lat. 36°14'00" N, Long. 117°53'00" W; to Lat. 36°14'00" N, Long. 117°25'00" W; to Lat. 35°40'30" N, Long. 117°25'00" W; to Lat. 35°37'30" N, Long. 117°35'30" W; to Lat. 35°37'30" N, Long. 117°47'30" W; to Lat. 35°54'00" N, Long. 117°53'00" W; to the point of beginning.
Designated altitudes. Unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.
Using agency. Commander, Naval Weapons Center, China Lake, Calif.

R-2506 China Lake South, Calif.

Boundaries. Beginning at latitude 35°37'30" N., longitude 117°41'20" W.; to latitude 35°28'00" N., longitude 117°40'50" W.; to latitude 35°28'00" N., longitude 117°47'00" W.; to latitude 35°37'30" N., longitude 117°47'30" W.; to the point of beginning.
Designated altitudes. Surface to 6,000 feet MSL.
Time of designation. Sunrise to sunset, Monday through Friday.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.
Using agency. Commander, Naval Weapons Center, China Lake, Calif.

R-2507 **Chocolate Mountains, California**

Boundaries. Beginning at latitude 33°32'40" N., longitude 115°33'50" W.; to latitude 33°31'30" N., longitude 115°32'00" W.; to latitude 33°31'15" N., longitude 115°26'45" W.; to latitude 33°29'00" N., longitude 115°20'00" W.; to latitude 33°25'50" N., longitude 115°14'30" W.; to latitude 33°24'15" N., longitude 115° 17'00" W.; to latitude 33°21'40" N., longitude 115°12'00" W.; to latitude 33°22'50" N., longitude 115°09' 58" W.; to latitude 33°08'45" N., longitude 114°56'40" W.; to latitude 33°01'00" N., longitude 115°06'00" W.; to latitude 33°21'30" N., longitude 115°32'55" W.; to latitude 33°23'40" N., longitude 115°33'20" W., to latitude 33°28'30" N., longitude 115°42'10" W.; to the point of beginning.
Designated altitudes. Surface to flight level 400.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.
Using agency. Commanding Officer, U. S. Marine Corps Air Station, Yuma, Ariz.

R-2508 **Complex, Calif.**

Boundaries. Beginning at Lat. 37°12'00" N, Long. 117°20'00" W; to Lat. 35°34'00" N, Long. 116° 23'00" W; to Lat. 35°28'35" N, Long. 116°18'45" W; to Lat. 35°18'45" N, Long. 116°18'45" W; to Lat. 35°07'00" N, Long. 116°34'00" W; to Lat. 35°07'00" N, Long. 116°47'45" W; to Lat. 35°08'50" N, Long. 116°48'40" W; to Lat. 35°06'30" N, Long. 116°58'40" W; to Lat. 34°53'30" N, Long. 117°11'50" W; to Lat. 34°50'20" N, Long. 117°32'00" W; to Lat. 34°48'30" N, Long. 117°32'00" W; to Lat. 34°48'00" N, Long. 117°35'00" W; to Lat. 34°48'00" N, Long. 118°01'00" W; to Lat. 34°49'40" N, Long. 118°05'45" W; to Lat. 34°51'30" N, Long. 118°05'45" W; to Lat. 34°56'00" N, Long. 118°21'00" W; Lat. 35°15'00" N, Long. 118°35'00" W; to Lat. 37°12'00" N, Long. 118°35'00" W; to the point of beginning.
Designated altitudes. 20,000 feet MSL to unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.
Using agency. Commander, Naval Weapons Center, China Lake, Calif.

R-2509 **Cuddeback Dry Lake, Calif.**

Boundaries. Beginning at Lat. 35°25'00" N, Long. 117°26'00" W; to Lat. 35°25'00" N, Long. 117° 16'52" W; to Lat. 35°15'56" N, Long. 117°16'52" W; to Lat. 35°15'56" N, Long. 117°26'00" W; to the point of beginning.
Designated altitudes. Unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Agency, Los Angeles ARTC Center.
Using agency. Commander, George AFB, Calif.

R-2510 **El Centro, Calif.**

Boundaries. Beginning at latitude 32°59'35" N., longitude 115°43'30" W.; to latitude 32°55'35" N., longitude 115°40'15" W.; to latitude 32°53'45" N., longitude 115°40'15" W.; thence counterclockwise along the arc of a 5-mile radius circle centered at latitude 32°49'20" N., longitude 115°40'15" W.; to latitude 32°50'05" N., longitude 115°45'20" W.; to latitude 32°50'05" N., longitude 115°55'00" W.; to latitude 32°55'50"N., longitude 115°55'00" W.; to latitude 33°01'20" N., longitude 116°02'15" W.; to latitude 33°06'35" N., longitude 115°56'50" W.; to latitude 33°06'35" N., longitude 115°51'12" W.; to point of beginning.
Designated altitudes. Surface to flight level 500.
Time of designation. Continuous, surface to 20,000 feet MSL; Sunrise to sunset, Monday through Friday, 20,000 feet MSL to flight level 500.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.
Using agency. Commanding Officer, U. S. Marine Corps Air Station, Yuma, Ariz.

R-2511 **Fort Ord, California**

Boundaries. Beginning at latitude 36° 37' 42" N., longitude 121° 48' 47" W.; to latitude 36° 38' 25" N., longitude 121° 46' 29" W.; thence counterclockwise around the arc of a 3-mile radius circle centered at latitude 36° 40' 55" N., longitude 121° 45' 41" W.; to latitude 36° 38' 43" N., longitude 121° 44' 00" W.; to latitude 36° 38' 08" N., longitude 121° 43' 20" W.; to latitude 36° 35' 45" N., longitude 121° 42' 42" W.; to latitude 36° 34' 45" N., longitude 121° 47' 24" W.; thence counterclockwise along the arc of a 3-mile radius circle centered at latitude 36° 35' 30" N., longitude 121° 50' 30" W.; to the point of beginning.
Designated altitudes. Surface to 5,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Monterey Approach Control
Using agency. Commanding General, Fort Ord, California.

R-2512 **Holtville, Calif.**

Boundaries. Beginning at Lat. 33°05'00" N, Long. 115°17'30" W; to Lat. 33°00'00" N, Long. 115° 13'30" W; to Lat. 32°51'00" N, Long. 115°05'30" W; to Lat. 32°51'00" N, Long. 115°17'00" W; to Lat. 32°58'00" N, Long. 115°17'30" W; to Lat. 33°05'00" N, Long. 115°20'00" W; to the point of beginning.
Designated altitudes. Surface to 23,000 feet MSL.
Time of designation. Continuous.
Using agency. Commanding Officer, U.S. Marine Corps Air Station, Yuma, Ariz.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.

R-2513 Hunter-Liggett, Calif.

Boundaries. From lat. 36°03'43"N., long. 121°22'38"W., to lat. 36°02'45"N., long. 121°17'45"W., to latitude 35°59'18" N., longitude 121°13'30" W., to latitude 35°56'45" N., longitude 121°09'45" W., to latitude 35°55'20" N., longitude 121°05'45" W., to latitude 35°48'17" N., longitude 121°10'53" W., to latitude 35°51'02" N., longitude 121°16'15" W., to latitude 35°51'02" N., longitude 121°23'40" W., to latitude 35°58'10" N., longitude 121°21'40" W., to latitude 36°02'12" N., longitude 121°24'40" W., to the point of beginning.
Designated altitudes. Surface to FL 240.
Time of designation. Continuous.
Controlling agency. FAA, Oakland ARTC Center.
Using agency. Commanding General, Fort Ord, Calif.

R-2515 Muroc Lake, Calif.
Boundaries. Beginning at Lat. 35°19'00" N, Long. 116°49'00" W; to Lat. 35°10'00" N, Long. 116° 49'00" W; to Lat. 35°08'50" N, Long. 116°48'40" W; to Lat. 35°06'30" N, Long. 116°58'40" W; to Lat. 34°53'30" N, Long. 117°11'50" W; to Lat. 34°50'20" N, Long. 117°32'00" W; to Lat. 34°48'30" N, Long. 117°32'00" W; to Lat. 34°48'00" N, Long. 117°35'00" W; to Lat. 34°48'00" N, Long. 118°01'00" W; to Lat. 34°49'40" N, Long. 118°05'45" W; to Lat. 35°01'00" N, Long. 118°05'45" W; to Lat. 35°27'40" N, Long. 117°26'00" W; to Lat. 35°15'56" N, Long. 117°26'00" W; to Lat. 35°15'56" N, Long. 116°55'20" W; to Lat. 35°19'00" N, Long. 116°55'20" W; to the point of beginning.
Designated altitudes. Unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.
Using agency. Commander, Edwards AFB, Calif.

R-2516 Naval Missile Facility, Point Arguello, Calif.
Boundaries: Beginning at latitude 34°59'32" N., longitude 120°41'50" W.; to latitude 34°53'30" N., longitude 120°33'20" W.; to latitude 34°50'15" N., longitude 120°31'30" W.; to latitude 34°46'15" N., longitude 120°26'40" W.; to latitude 34°39'50" N., longitude 120°31'15" W.; to latitude 34°35'00" N., longitude 120°31'40" W.; to latitude 34°34'52" N., longitude 120°42'37" W.; thence 3 nautical miles from and parallel to the shoreline to the point of beginning.
Designated altitudes: Surface to unlimited.
Time of designation: Continuous.
Using agency: HQ, Space and Missile Test Center, (SAMTEC) ROSF, Vandenberg, AFB, Calif.

R-2517 Naval Missile Facility, Point Arguello, Calif.

Boundaries. Beginning at latitude 34°34'52" N., longitude 120°42'37" W.; to latitude 34°35'00" N., longitude 120°31'40" W.; to latitude 34°24'45" N., longitude 120°27'20" W.; to latitude 34°24'00" N., longitude 120°30'00" W.; thence three nautical miles from and parallel to the shoreline to the point of beginning.
Designated altitudes. Surface to unlimited.
Time of designation. Continuous.
Using agency. HQ, Space and Missile Test Center, (SAMTEC) ROSF, Vandenberg AFB, Calif.

R-2518 Castle Rock, Calif.

Boundaries. A circular area with a 300-yard radius centered at Lat. 33°02'04" N, Long. 118°36'47" W.
Designated altitudes. Surface to 2,000 feet MSL.
Time of designation. Sunrise to 2000 local time.
Using agency. Commanding Officer, Fleet Air Control and Surveillance Facility, San Diego, Calif.

R-2519 Point Mugu, Calif.

Boundaries. Beginning at Lat. 34°07'00" N, Long. 119°07'00" W; to Lat. 34°04'15" N, Long. 119° 03'40" W; to Lat. 34°02'15" N, Long. 119°04'20" W; thence 3 nautical miles from and parallel to the shoreline to Lat. 34°05'30" N, Long. 119°13'00" W; to Lat. 34°05'55" N, Long. 119°11'15" W; to Lat. 34°07'08" N, Long. 119°09'32" W; to the point of beginning.
Designated altitudes. Unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.
Using agency. Commander, Pacific Missile Range, Point Mugu, Calif.

R-2520 Point Mugu, Calif.

Boundaries. Beginning at Lat. 34°08'30" N, Long. 119°06'10" W; to Lat. 34°07'00" N, Long. 119° 05'00" W; to Lat. 34°06'15" N, Long. 119°05'25" W; to Lat. 34°07'00" N, Long. 119°07'00" W; to Lat. 34°07'07" N, Long. 119°09'00" W; to Lat. 34°08'30" N, Long. 119°07'40" W; to the point of beginning.
Designated altitudes. Surface to 3,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.
Using agency. Commander, Pacific Missile Range, Point Mugu, Calif.

R-2521 Salton Sea, Calif.

Boundaries. Beginning at latitude 33°18'00" N., longitude 115°44'00" W.; to latitude 33°10'40" N., longitude 115°44'00" W.; to latitude 33°10'40" N., longitude 115°49'50" W.; to latitude 33°23'15" N., longitude 115°58'40" W.; to latitude 33°26'15" N., longitude 115°54'00" W.; to the point of beginning.
Designated altitudes: Surface to flight level 400 sunrise to sunset; surface to 4,000 feet MSL sunset to sunrise.
Time of designation: Continuous.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.
Using Agency. Commanding Officer, Naval Air Facility, El Centro, Calif.

R-2524 Trona, Calif.

Boundaries. Beginning at Lat. 35°47'46" N, Long. 116°55'20" W; to Lat. 35°15'56" N, Long. 116° 55'20" W; to Lat. 35°15'56" N, Long. 117°16'52" W; to Lat. 35°25'00" N, Long. 117°16'52" W; to Lat. 35°25'00" N, Long. 117°26'00" W; to Lat. 35°36'00" N, Long. 117°26'00" W; to Lat. 35°36'00" N, Long. 117°16'52" W; to Lat. 35°47'46" N, Long. 117°16'52" W; to the point of beginning.
Designated altitudes. Unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.
Using agency. Commander, Naval Weapons Center, China Lake, Calif.

R-2529 Fort Ord West, California

Boundaries. Beginning at latitude 36° 42' 00" N., longitude 121° 49' 45" W.; to latitude 36° 40' 45" N., longitude 121° 48' 22" W.; thence south along California State Highway No. 1 to latitude 36° 38' 05" N., longitude 121° 49' 55" W.; to latitude 36° 38' 15" N., longitude 121° 51' 45" W.; to the point of beginning.
Designated altitudes. Surface to 1,000 feet MSL.
Time of designation. Thirty minutes before sunrise to thirty minutes after sunset.
Controlling agency. Federal Aviation Administration, Monterey Approach Control.
Using agency. Commanding General, Fort Ord, California.

R-2530 Sierra Army Depot, Calif.

Boundaries. Beginning at latitude 40° 18' 21" N., longitude 120° 05' 06" W.; to latitude 40° 18' 21" N., longitude 120° 02' 51" W.; to latitude 40° 16' 06" N., longitude 120° 02' 51" W.; to latitude 40° 16' 06" N., longitude 120° 05' 06" W.; to the point of beginning.
Designated altitudes. Surface to 8,600 feet MSL.
Time of designation. 0800 to 1800 p.s.t., Monday through Friday.
Using agency. Commanding Officer, Sierra Army Depot, Herlong, California.

R-2531 Tracy, Calif.

Boundaries. Beginning at latitude 37°40'34" N., longitude 121°33'42" W.; to latitude 37°40'45" N., longitude 121°31'29" W.; to latitude 37°39'28" N., longitude 121°30'28" W.; to latitude 37°38'50" N., longitude 121°31' 05" W.; to latitude 37°39'03" N., longitude 121°34'03" W.; thence to the point of beginning.
Designated altitudes. Surface to 4,000 feet MSL.
Time of designation. 1000 to 1800, local time, Monday through Friday.
Using agency. United States Energy Research and Development Administration, San Francisco Operations Office.

R-2533 Oceanside, Calif.

Boundaries: Beginning at latitude 33°27'48" N., longitude 117°33'15" W.; thence to latitude 33°18'20" N., longitude 117°21'48" W.; thence to latitude 33°17'30" N., longitude 117°16'40" W.; thence to latitude 33°13'20" N., longitude 117°29'00" W.; thence 3 nautical miles from and parallel to the shoreline to latitude 33°22'30" N., longitude 117°39'45" W.; thence to the point of beginning.
Designated altitudes: Surface to 2,000 feet MSL.
Time of designation: Continuous.
Controlling agency: FAA, El Toro RATCF
Using agency: Commanding General, Marine Corps Base (MCB), Camp Pendleton, Calif.

R-2534A Point Arguello, Calif.

Boundaries: Beginning at latitude 34°38'35" N., longitude 120°31'20" W.; to latitude 34°35'45" N., longitude 120°28'10" W.; to latitude 34°36'20" N., longitude 120°27'20" W.; to latitude 34°30'00" N., longitude 120°15'30" W.; to latitude 34°25'10" N., longitude 120°15'30" W.; thence 3 miles from and parallel to the shoreline to latitude 34°24'40" N., longitude 120°19'10" W.; to point of beginning.
Designated altitudes: 500 feet above the surface to unlimited.
Time of designation: Continuous.
Controlling agency: FAA, ARTCC, Los Angeles, Calif.
Using agency: HQ, Space and Missile Test Center, (SAMTEC) ROSF, Vandenberg AFB, Calif.

R-2534B Point Arguello, Calif.

Boundaries: Beginning at latitude 34°38'35" N., longitude 120°31'20" W.; to latitude 34°24'40" N., longitude 120°19'10" W.; to latitude 34°24'45" N., longitude 120°27'20" W.; to latitude 34°35'00" N., longitude 120°31'40" W.; to point of beginning.

Designated altitudes: 500 feet above the surface to unlimited.

Time of designation: Continuous.

Controlling agency: FAA, ARTCC, Los Angeles, Calif.

Using agency: HQ, Space and Missile Test Center, (SAMTEC) ROSF, Vandenberg, AFB, Calif.

§ 73.26 Colorado

R-2601 Fort Carson, Colo.

Boundaries: Beginning at lat. 38°38'19" N., long. 104°52'00" W.; thence northeasterly along Colorado Highway No. 115 to lat. 38°42'40" N., long. 104°49'04" W.; to lat. 38°41'20" N., long. 104°47'00" W.; to lat. 38°40'15" N., long. 104°46'20" W.; to lat. 38°40'00" N., long. 104°45'40" W.; to lat. 38°32'06" N., long. 104°45'00" W.; to lat. 38°32'06" N., long. 104°49'18" W.; to lat. 38°36'20" N., long. 104°52'00" W.; to the point of beginning.

Designated altitudes: Surface to 35,000 feet MSL; 35,000 feet MSL to 60,000 feet MSL, by NOTAM issued 24 hours in advance.

Time of designation: Continuous.

Controlling agency: Federal Aviation Administration, Denver ARTC Center.

Using agency: Commanding General, Fort Carson, Colo.

R-2602 Fort Carson, Colo.

Boundaries: Beginning at Lat. 38°38'19" N., Long. 104°52'00" W.; thence to Lat. 38°36'20" N., Long. 104°52'00" W.; to Lat. 38°32'06" N., Long. 104°49'18" W.; to Lat. 38°32'06" N., Long. 104°45'00" W.; to Lat. 38°25'35" N., Long. 104°45'00" W.; to Lat. 38°25'35" N., Long. 104°49'00" W.; to Lat. 38°26'10" N., Long. 104°49'00" W.; to Lat. 38°26'10" N., Long. 104°57'13" W.; to Lat. 38°32'58" N., Long. 104°57'00" W.; thence northeast along Colorado Highway Number 115 to point of beginning.

Designated altitudes: Surface to and including 35,000 feet MSL; 35,000 feet MSL to and including 60,000 feet MSL, by NOTAM issued 24 hours in advance.

Time of designation: Continuous.

Controlling agency: Federal Aviation Administration, Denver ARTC Center.

Using agency: Commanding General, Fort Carson, Colo.

§ 73.27 Connecticut

§ 73.28 Delaware

§ 73.29 Florida

R-2901A Avon Park, Fla.

Boundaries. Beginning at lat. 27°35'30" N., long. 81°08'15" W.; to lat. 27°35'00" N., long. 81°09'00" W.; to lat. 27°32'40" N., long. 81°12'20" W.; to lat. 27°32'40" N., long. 81°16'50" W.; to lat. 27°32'32" N., long. 81°21'40" W.; thence northerly along Arbuckle Creek to Arbuckle Lake and along the east and north shore of Arbuckle Lake to lat. 27°43'10" N., long. 81°25'20" W.; to lat. 27°44'50" N., long. 81°25'20" W.; to lat. 27°44'45" N., long. 81°21'25" W.; to lat. 27°44'45" N., long. 81°11'40" W.; to point of beginning.

Designated altitudes. Surface to FL 180, inclusive.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, Miami ARTC Center.

Using agency. Commander, MacDill AFB, Fla.

R-2901B Avon Park, Fla.

Boundaries. Beginning at lat. 27°35'30" N., long. 81°08'15" W.; to lat. 27°35'00" N., long. 81°09'00" W.; to lat. 27°32'40" N., long. 81°12'20" W.; to lat. 27°32'40" N., long. 81°16'50" W.; to lat. 27°32'32" N., long. 81°21'40" W.; thence northerly along Arbuckle Creek to Arbuckle Lake and along the east and north shore of Arbuckle Lake to lat. 27°43'10" N., long. 81°25'20" W.; to lat. 27°44'50" N., long. 81°25'20" W.; to lat. 27°44'45" N., long. 81°21'25" W.; to lat. 27°44'45" N., long. 81°11'40" W.; to point of beginning.

Designated altitudes. From FL 180 to FL 240.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, Miami ARTC Center.

Using agency. Commander, MacDill AFB, Fla.

R-2901C Avon Park, Fla.

Boundaries. That area bounded on the east by long. 81°14'00" W., on the south by lat. 27°44'45" N., on the west by long. 81°21'00" W., and on the north by Florida State routes 60 and 630.
Designated altitudes. Surface to 4,000 feet MSL.
Time of designation. Sunrise to sunset.
Controlling agency. Federal Aviation Administration, Miami ARTC Center.
Using agency. Commander, MacDill AFB, Fla.

R-2901D Avon Park, Fla.

Boundaries. Beginning at lat. 28°00'00" N., long. 81°21'00" W.; to lat. 28°00'00" N., long. 81°14'00" W.; to lat. 27°50'00" N., long. 81°14'00" W.; to lat. 27°50'00" N., long. 81°21'00" W.; to point of beginning.
Designated altitudes. 1,000 feet MSL to 4,000 feet MSL.
Time of designation. Sunrise to sunset.
Controlling agency. Federal Aviation Administration, Miami ARTC Center.
Using agency. Commander, MacDill AFB, Fla.

R-2901E Avon Park, Fla.

Boundaries. Beginning at lat. 27°32'40" N., long. 81°15'30" W.; to lat. 27°32'40" N., long. 81°12'20" W.; to lat. 27°35'00" N., long. 81°09'00" W.; to lat. 27°29'30" N., long. 81°05'30" W.; to lat. 27°26'30" N., long. 81°12'00" W.; to point of beginning.
Designated altitudes. Surface to 4,000 feet MSL.
Time of designation. Sunrise to sunset.
Controlling agency. Federal Aviation Administration, Miami ARTC Center.
Using agency. Commander, MacDill AFB, Fla.

R-2901F Avon Park, Fla.

Boundaries. Beginning at lat. 27°26'30" N., long. 81°12'00" W.; to lat. 27°29'30" N., long. 81°05'30" W.; to lat. 27°21'00" N., long. 81°00'00" W., to lat. 27°16'45" N., long. 81°06'00" W.; to point of beginning. long. 81°06'00" W.; to point of beginning.
Designated altitudes. 1,000 feet MSL to 4,000 feet MSL northeast of a line extending from lat. 27°21'00" N., long. 81°00'00" W.; 1,500 feet MSL to 4,000 feet MSL southwest of above described line.
Time of designation. Sunrise to sunset.
Controlling agency. Federal Aviation Administration, Miami ARTC Center.
Using agency. Commander, MacDill AFB, Fla.

R-2901G Avon Park, Fla.

Boundaries. That area bounded on the north by lat. 27°50'00" N., on the east by long. 81°14'00" W., on the south by Florida State highways 630 and 60, and on the west by long. 81°21'00" W.
Designated altitudes. 500 feet MSL to 4,000 feet MSL.
Time of designation. Sunrise to sunset.
Controlling agency. Federal Aviation Administration, Miami ARTC Center.
Using agency. Commander, MacDill AFB, Fla.

R-2903B Stevens Lake, Fla.
Boundaries: Within a 5 nautical mile radius of lat. 29°53'04" N., longitude 81°59'09" W., excluding the airspace bounded by lat. 29°53'45" N., long. 82°04'50" W.; lat. 29°52'35" N., long. 82°02'00" W.; lat. 29°50'27" N., long. 82°00'00" W.; lat. 29°48'30" N., long. 81°57'00" W.; with a southeast extension beginning at lat. 29°52'30" N., long. 81°53'30" W.; to lat. 29°49'00" N., long. 81°46'20" W.; to lat. 29°44'50" N., long. 81°49'05" W.; to lat. 29°'48'30" N., long. 81°57'00" W.; counterclockwise along an arc of a circle 5 nautical miles in radius centered at lat. 29°53'04" N., long. 81°59'09" W.; to the point of beginning; and a northeast extension beginning at lat. 29°59'50" N., long. 81°57'40" W.; to lat. 29°56'45" N., long. 81°53'15" W.; to lat. 29°55'30" N., long. 81°54'10" W.; counterclockwise along an arc of a circle 5 nautical miles in radius centered at lat. 29°53'04" N., long. 81°59'09" W.; to lat. 29°58'10" N., long. 81°59'10" W.; to point of beginning.
Designated altitudes: Within the circular area, surface to FL 230; within the southeast extension, surface to 7,000 feet MSL in the area beginning at lat. 29°52'30" N., long. 81°53'30" W.; to lat. 29°51'10" N., long. 81°51'00" W.; to lat. 29°47'00" N., long. 81°53'55" W.; to lat. 29°48'30" N., long. 81°57'00" W.; counterclockwise along an arc of a circle 5 nautical miles in radius centered at lat. 29°53'04" N., long. 81°59'09" W.; to point of beginning. Surface to 5,000 feet MSL in the area beginning at lat. 29°51'10" N., long. 81°51'00" W.; to lat. 29°49'00" N., long. 81°46'20" W.; to lat. 29°44'50" N., long. 81°49'05" W.; to lat. 29°47'00" N., long. 81°53'55" W.; to lat. 29°51'10" N., long. 81°51'00" W.; within the northeast extension, surface to 7,000 feet MSL.
Time of designation: Continuous.
Controlling agency. Federal Aviation Administration, Jacksonville TRACON.
Using agency: Department of Army Affairs, State of Fla., St. Augustine, Fla.

R-2903C Putnam, Fla.
Boundaries: A circle with a 5 nautical mile radius centered at lat. 29°47'00" N., long. 81°41'00" W.
Designated altitudes. Surface to 14,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Jacksonville TRACON.
Using agency. Commander, Fleet Air Jacksonville, NAS Jacksonville, Fla.

R-2904 Starke, Fla.
Boundaries. Beginning at lat. 30°03'30"N., long. 81°55'40"W.; to lat. 29°58'55"N., long. 81°55'40"W.; to lat. 29°58'55"N., long. 82°02'46"W.; to lat. 30°03'30"N., long. 82°02'46"W.; to point of beginning.
Designated altitudes. Surface to but not including 1800 feet MSL.
Time of designation. Daily, April through August 0800-1700 local. September through March, Saturday and Sunday 0800-1700 local. Other times by NOTAM at least 24 hours in advance.
Controlling agency. Federal Aviation Administration, Jacksonville TRACON.
Using agency. Department of Military Affairs, State Arsenal, St. Augustine, Fla.

AMENDMENTS 12/1/77 42 F. R. 47821 (Added)

R-2905A Tyndall AFB, Fla.
Boundaries. Beginning at lat. 30°01'30"N., long. 85°32'30"W., to lat. 30°01'15"N., long. 85°30'00"W., to lat. 29°56'00"N., long. 85°33'00"W., thence 3 nautical miles from and parallel to the shoreline to lat. 29°59'00"N., long. 85°36'30"W. to point of beginning.
Designated altitudes. Surface to 10,000 feet MSL.
Time of designation. Intermittent, as announced by NOTAM, for periods of approximately 10 minutes during launch or recovery.
Controlling agency. Federal Aviation Administration, Jacksonville ARTC Center.
Using agency. Air Defense Weapons Center, Tyndall AFB, Fla.

R-2905B Tyndall AFB, Fla.
Boundaries. Beginning at lat. 30°01'15"N., long. 85°30'00"W., to lat. 30°01'00"N., long. 85°27'00"W., to lat. 29°54'00"N., long. 85°27'00"W., thence 3 nautical miles from and parallel to the shoreline to lat. 29°56'00"N., long. 85°33'00"W., to point of beginning.
Designated altitudes. Surface to 10,000 feet MSL.
Time of designation. Intermittent, as announced by NOTAM, for periods of approximately 10 minutes during launch or recovery.
Controlling agency. Federal Aviation Administration, Jacksonville ARTC Center.
Using agency. Air Defense Weapons Center, Tyndall, AFB, Fla.

R-2906 Rodman, Fla.
Boundaries: A circle with a 5-nautical-mile radius centered at latitude 29°29'00" N., longitude 81°46'00" W.; excluding the area east of the east bank of the St. Johns River.
Designated altitudes: Surface to 14,000 feet MSL.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Jacksonville TRACON.
Using agency: Commander, Fleet Air Jacksonville, NAS Jacksonville, Fla.

R-2907 Lake George, Fla.
Subarea A
Boundaries: Beginning at latitude 29°23'00" N., longitude 81°31'10" W.; to latitude 29°12'30" N., longitude 81°30'00" W.; to latitude 29°12'30" N., longitude 81°38'30" W.; to latitude 29°15'05" N., longitude 81°40'00" W.; to latitude 29°20'30" N., longitude 81°40'00" W.; to latitude 29°23'00" N., longitude 81°40'00" W.; to latitude 29°23'00" N., longitude 81°39'10" W.; thence via a 5-nautical-mile arc centered at latitude 29°19'11" N., longitude 81°35'15" W.; to point of beginning.
Designated altitudes: Surface to FL 230.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Jacksonville ARTC Center.
Using agency: Jacksonville Operating Area Coordination Center (JOACC), NAS Jacksonville, Fla.

Subarea B
Boundaries: Beginning at latitude 29°20'05" N., longitude 81°40'00" W.; to latitude 29°15'05" N., longitude 81°40'00" W.; to latitude 29°15'05" N., longitude 81°51'50" W.; to latitude 29°20'05" N., longitude 81°51'50" W.; to point of beginning.
Designated altitudes: Surface to 9,000 feet MSL from a line of longitude 81°40'00" W., to a line of longitude 81°42'55" W.; surface to 6,000 feet MSL from a line of longitude 81°42'55" W., to a line of longitude 81°51'50" W.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Jacksonville ARTC Center.
Using agency: Jacksonville Operating Area Coordination Center (JOACC), NAS Jacksonville, Fla.

R-2908 **Pensacola, Fla.**

Boundaries. Bounded on the N by the Alabama-Florida shoreline; on the E by a line extending from Lat. 30°15'00" N, Long, 87°41'00" W to Lat. 30°11'20" N, Long. 87°44'15" W; on the S by a line 3 nautical miles from and parallel to the Alabama-Florida shoreline; and on the W by Long. 88°01'30" W.
Designated altitudes. Surface to 12,000 feet MSL.
Time of designation. Sunrise to sunset.
Controlling agency. FAA, Pensacola RATCF.
Using agency. Commander, Training Air Wing SIX, Naval Air Station, Pensacola, Fla.

R-2910 **Pinecastle, Fla.**

Boundaries: A circle withi a 5-nautical mile radius centered at latitude 29°06'52" N., longitude 81°42'55" W.; with a northwest extension to the circle beginning at latitude 29°07'55" N., longitude 81°48'20" W.; to latitude 29°10'00" N., longitude 81°50'35" W.; to latitude 29°14'00" N., longitude 81°45'50" W.; to latitude 29°11'50" N., longitude 81°43'00" W.; and with a southeast extension to the circle beginning at latitude 29°10'05" N., longitude 81°38'50" W.; to latitude 28°57'55" N., longitude 81°28'25" W.; to latitude 28°53'50" N., longitude 81°33'45" W.; to latitude 29°03'05" N., longitude 81°47'00" W.
Designated altitudes: Surface to FL 230 within the 5-nautical mile radius. Surface to 9,000 feet MSL within the northwest extension. Surface to 9,000 feet MSL within the southeast extension from the circle to a line from latitude 29°04'25" N., longitude 81°33'55" W.; to latitude 28°58'50" N., longitude 81°40'30" W. Surface to 6,000 feet MSL within that portion of the southeast extension that lies southeast of a line from latitude 29°04'25" N., longitude 81°33'55" W.; to latitude 28°58'50" N., longitude 81°40'30" W.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Jacksonville ARTC Center.
Using agency: Commander, Fleet Air Jacksonville, NAS Jacksonville, Fla.

R-2914A Valparaiso, Fla.
Boundaries: Beginning at lat. 30°43'15" N., long. 86°25'00" W.; to lat. 30°43'45" N., long. 86°10'30" W.; to lat. 30°41'00" N., long. 86°05'10" W.; to lat. 30°24'00" N., long. 85°56'00" W.; to lat. 30°19'15" N., long. 85°56'00" W.; to lat. 30°22'00" N., long. 86°08'00" W.; to lat. 30°23'20" N., long. 86°08'10" W.; to lat. 30°30'45" N., long. 86°25'00" W.; thence to point of beginning.
Designated altitudes: Surface to unlimited, excluding that airspace within R-2917.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Jacksonville ARTC Center.
Using agency: Commander, Armament Development and Test Center (ADTC), Eglin AFB, Fla.

R-2914B Valparaiso, Fla.
Boundaries: Beginning at lat. 30°22'00" N., long. 86°08'00" W.; to lat. 30°19'15" N., long. 85°56'00" W.; to lat. 30°11'00" N., long. 85°56'00" W.; thence 3 nautical miles from and parallel to the shoreline to lat. 30°15'00" N., long. 86°06'51" W.; to point of beginning.
Designated altitudes: 8,500 feet MSL to unlimited.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Jacksonville ARTC Center.
Using agency: Commander, Armament Development and Test Center (ADTC), Eglin AFB, Fla.

R-2915A Eglin AFB, Fla.
Boundaries. Beginning at latitude 30°33'40" N., longitude 86°55'00" W.; to latitude 30°38'45" N., longitude 86°55'00" W.; thence along the L and N Railroad to latitude 30°42'45" N., longitude 86°45'45" W.;to latitude 30°42'50" N., longitude 86°38'02" W.; to latitude 30°29'01" N., longitude 86°38'02" W.; to latitude 30°26'30" N., longitude 86°51'30" W.; thence along the Navarre-Milton Highway to point of beginning.
Designated altitudes. Surface to unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Jacksonville ARTC Center.
Using agency. Commander, Armament Development and Test Center (ADTC), Eglin AFB, Fla.

R-2915B Eglin AFB, Fla.
Boundaries. Beginning at lat. 30°26'30" N., long. 86°51'30" W.; to lat. 30°29'01" N., long. 86°38'02" W.; to lat. 30°23'45" N., long. 86°38'15" W.; thence along the shoreline to lat. 30°23'00" N., long. 86°51'30" W.; to lat. 30°24'20" N., long. 86°48'00" W.; to point of beginning.
Designated altitudes. Surface to unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Jacksonville ARTC Center.
Using agency. Commander, Armament Development and Test Center (ADTC), Eglin AFB, Fla.

R-2915C Eglin AFB, Fla.
Boundaries. Beginning at lat. 30°23'00" N., long. 86°51'30" W.; thence along the shoreline to lat. 30°23'45" N., long. 86°38'15" W.; to lat. 30°20'50" N., long. 86°38'50" W.; thence 3 nautical miles from and parallel to the shoreline to lat. 30°19'30" N., long. 86°51'30" W.; to point of beginning.
Designated altitudes. 8,500 feet MSL to unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Jacksonville ARTC Center.
Using agency. Commander, Armament Development and Test Center (ADTC) Eglin AFB, Fla.

R-2916 Cudjoe Key, Fla.

Boundaries. A circular area 4 statute miles in diameter centered at latitude 24°42'01" N., longitude 81° 30'30" W.
Designated altitudes. Surface to 14,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Miami ARTC Center.
Using agency. USAF, 20th Air Division.

R-2917 DeFuniak Springs, Fla.
Boundaries: A circle with a 1½-mile radius centered at latitude 30°34'19" N., longitude 86°12'56" W.
Designated altitude: Surface to 5,000 feet MSL.
Time of designation: Continuous.
Using agency. Commander, Armament Development and Test Center (DTC), Eglin AFB, Fla.

R-2918 Valparaiso, Fla.

Boundaries: Beginning at latitude 30°43'10" N., longitude 86°27'37" W., to latitude 30°43'15" N., longitude 86°25'00" W., to latitude 30°33'00" N., longitude 86°25'00" W., to latitude 30°33'00" N., longitude 86°25'30" W., to latitude 30°37'00" N., longitude 86°25'30" W., to latitude 30°37'00" N., longitude 86°27'37" W., to point of beginning.
Designated altitudes: Surface to unlimited.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Jacksonville ARTC Center.
Using agency: Commander, Armament Development and Test Center, Eglin AFB, Fla.

R-2919A Valparaiso, Fla.
Boundaries. Beginning at lat. 30°30'45" N., long. 86°25'00" W.; to lat. 30°23'20" N., long. 86°08'10" W.; to lat. 30°22'00" N., long. 86°08'00" W.; to lat. 30°25'00" N., long. 86°22'26" W.; to lat. 30°25'00" N., long. 86° 25'00" W.; to point of beginning.
Designated altitudes. Surface to unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Jacksonville ARTC Center.
Using agency. Commander, Armament Development and Test Center (ADTC), Eglin AFB, Fla.

R-2919B Valparaiso, Fla.
Boundaries. Beginning at lat. 30°25'00" N., long. 86°22'26" W.; to lat. 30°22'00" N., long. 86°08'00" W.; to lat. 30°15'00" N., long. 86°06'15" W.; thence 3 nautical miles from and parallel to the shoreline to lat. 30°19' 45" N., long. 86°23'45" W.; to point of beginning.
Designated altitudes. 8,500 feet MSL to unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Jacksonville ARTC Center.
Using agency. Commander, Armament Development and Test Center (ADTC), Eglin AFB, Fla.

R-2921 Cape Kennedy, Fla.
Boundaries. Beginning at lat. 28°49'10"N., long. 80°50'45"W.; to lat. 28°51'15"N., long. 80°47'15"W.; to lat. 28°51'15"N., long. 80°42'20"W.; thence three nautical miles from and parallel to the shoreline to lat. 28°45'20"N., long. 80°38'25"W.; to lat. 28°42'10"N., long. 80°48'20"W.; to point of beginning.
Designated altitudes. 8,000 feet MSL to but not including FL 180.
Time of designation. Intermittent, to be activated by NOTAM at least 24 hours in advance.
Controlling agency. Federal Aviation Administration, Miami ARTC Center.
Using agency. Commander, Air Force Eastern Test Range, Patrick Air Force Base, Fla.
AMENDMENTS 8/11/77 42 F. R. 29475 (Rewritten)

R-2922 Cape Kennedy, Fla.
Boundaries. Beginning at lat. 28°42'10"N., long. 80°48'20"W.; to lat. 28°45'20"N., long. 80°38'25"W.; to lat. 28°40'00"N., long. 80°40'28"W.; to lat. 28°38'00"N., long. 80°47'02"W.; to point of beginning.
Designated altitudes. 1200 feet MSL to but not including FL 180.
Time of designation. Intermittent, to be activated by NOTAM at least 24 hours in advance.
Controlling agency. Federal Aviation Administration, Miami ARTC Center.
Using agency. Commander, Air Force Eastern Test Range, Patrick Air Force Base, Fla.
AMENDMENTS 8/11/77 42 F. R. 29475 (Rewritten)

R-2923 Cape Kennedy, Fla.
Boundaries. Beginning at Lat. 28°40'00"N., Long. 80°40'28"W.; to Lat. 28°41'40"N., Long. 80°35'00"W.; thence three nautical miles from, and parallel to the shoreline to Lat. 28°30'00"N., Long. 80°29'05"W.; to Lat. 28°30'00"N., Long. 80°36'42"W.; to Lat. 28°34'00"N., Long. 80°35'45"W.; to point of beginning.
Designated altitudes. Surface to 5000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Miami ARTC Center.
Using agency. Commander, Air Force Eastern Test Range, Patrick AFB, Fla.

R-2924 Cape Kennedy, Fla.
Boundaries. Beginning at Lat. 28°24'30"N., Long. 80°38'00"W.; to Lat. 28°24'30"N., Long. 80°30'30"W.; thence three nautical miles from, and parallel to the shoreline to Lat. 28°30'00"N., Long. 80°29'05"W.; to Lat. 28°30'00"N., Long. 80°36'42"W.; to point of beginning.
Designated altitudes. Surface to 5000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Miami ARTC Center.
Using agency. Commander, Air Force Eastern Test Range, Patrick AFB, Fla.

R-2925 Cape Kennedy, Fla.
Boundaries. Beginning at Lat. 28°40'00"N., Long. 80°40'28"W.; to Lat. 28°41'40"N., Long. 80°35'00"W.; thence three nautical miles from, and parallel to the shoreline to Lat. 28°24'30"N., Long. 80°30'30"W.; to Lat. 28°24'30"N., Long. 80°38'00"W.; to Lat. 28°34'00"N., Long. 80°35'45"W.; to point of beginning.
Designated altitudes. 5000 feet MSL to unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Miami ARTC Center.
Using agency. Commander, Air Force Eastern Test Range, Patrick AFB, Fla.

R-2926 Cape Kennedy, Fla.
Boundaries. Beginning at lat. 28°38'00"N., long. 80°47'02"W.; to lat. 28°40'00"N., long. 80°40'28"W.; to lat. 28°34'00"N., long. 80°35'45"W.; to lat. 28°24'30"N., long. 80°38'00"W.; to lat. 28°24'30"N., long. 80°41'45"W.; to lat. 28°30'30"N., long. 80°43'30"W.; to lat. 28°37'35"N., long. 80°46'50"W.; to point of beginning.
Designated altitudes. Surface to unlimited—except that airspace below 1200 feet AGL west of line from lat. 28°31'20"N., long. 80°43'50"W.; to lat. 28°28'40"N., long. 80°40'30"W.; to lat. 28°24'30"N., long. 80°40'30"W.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Miami ARTC Center.
Using agency. Commander, Air Force Eastern Test Range, Patrick Air Force Base, Fla.

AMENDMENTS 8/11/77 42 F. R. 29475 (Added)

R-2927 Cape Kennedy, Fla.
Boundaries. Beginning at lat. 28°24'30"N., long. 80°41'45"W.; to lat. 28°24'30"N., long. 80°30'30"W.; to lat. 28°22'30"N., long. 80°35'00"W.; to lat. 28°22'30"N., long. 80°40'50"W.; to point of beginning.
Designated altitudes. 8,000 feet MSL to but not including FL 180.
Time of designation. Intermittent, to be activated by NOTAM at least 24 hours in advance.
Controlling agency. Federal Aviation Administration, Miami ARTC Center.
Using agency. Commander, Air Force Eastern Test Range, Patrick Air Force Base, Fla.

AMENDMENTS 8/11/77 42 F. R. 29475 (Added)

R-2928 Cape Kennedy, Fla.
Boundaries. Beginning at lat. 28°40'00"N., long. 80°40'28"W.; to lat. 28°45'20"N., long. 80°38'25"W.; thence three nautical miles from and parallel to the shoreline to lat. 28°41'40"N., long. 80°35'00"W.; to point of beginning.
Designated altitudes. Surface to unlimited.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Miami ARTC Center.
Using agency. Commander, Air Force Eastern Test Range, Patrick Air Force Base, Fla.

AMENDMENTS 8/11/77 42 F. R. 29475 (Added)

§ 73.30 Georgia

R-3002A Fort Benning, Ga.
Boundaries. Beginning at lat. 32°31'46" N., long. 84°51'13" W.; to lat. 32°18'55" N., long. 84°41'45" W.; thence along the Central of Georgia Railroad to lat. 32°20'54" N., long. 84°47'20" W.; to lat. 32°15'25" N., long. 84°47'20" W.; to lat. 32°15'25" N., long. 84°53'10" W.; thence along the Chattahoochee River to lat. 32°14'40" N., long. 84°55'30" W.; to lat. 32°14'40" N., long. 84°58'42" W.; to lat. 32°20'15" N., long. 84°58'42" W.; thence along the north side of Dixie Road to lat. 32°21'10" N., long. 84°56'45" W.; to lat. 32°22'30" N., long. 84°56'45" W.; thence along Upatoi Creek to lat. 32°24'00" N., long. 84°53'30" W.; to lat. 32°29'17" N., long. 84°52'32" W.; to lat. 32°29'17" N., long. 84°51'35" W.; to lat. 32°30'19" N., long. 84°51'35" W.; to lat. 32°30'19" N., long. 84°52'21" W.; to lat. 32°30'50" N., long. 84°52'15" W.; thence along the Central of Georgia Railroad to point of beginning.
Designated altitudes. Surface to 4,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, ATC Tower, Columbus, Ga.
Using agency. Commanding Officer, Fort Benning, Ga.

R-3002B Fort Benning, Ga.
Boundaries. Beginning at lat. 32°31'46" N., long. 84°51'13" W.; to lat. 32°18'55" N., long. 84°41'45" W.; thence along the Central of Georgia Railroad to lat. 32°20'54" N., long. 84°47'20" W.; to lat. 32°15'25" N., long. 84°47'20" W.; to lat. 32°15'25" N., long. 84°53'10" W.; thence along the Chattahoochee River to lat. 32°14'40" N., long. 84°55'30" W.; to lat. 32°14'40" N., long. 84°58'42" W.; to lat. 32°20'15" N., long. 84°58'42" W.; thence along the north side of Dixie Road to lat. 32°21'10" N., long. 84°56'45" W.; to lat. 32°22'30" N., long. 84°56'45" W.; thence along Upatoi Creek to lat. 32°24'00" N., long. 84°53'30" W.; to lat. 32°29'17" N., long. 84°52'32" W.; to lat. 32°29'17" N., long. 84°51'35" W.; to lat. 32°30'19" N., long. 84°51'35" W.; to lat. 32°30'19" N., long. 84°52'21" W.; to lat. 32°30'50" N., long. 84°52'15" W.; thence along the Central of Georgia Railroad to point of beginning.
Designated altitudes. 4,000 feet MSL to 8,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, ATC Tower, Columbus, Ga.
Using agency. Commanding Officer, Fort Benning, Ga.

R-3002C Fort Benning, Ga.
Boundaries. Beginning at lat. 32°31'46" N., long. 84°51'13" W.; to lat. 32°18'55" N., long. 84°41'45" W.; thence along the Central of Georgia Railroad to lat. 32°20'54" N., long. 84°47'20" W.; to lat. 32°15'25" N., long. 84°47'20" W.; to lat. 32°15'25" N., long. 84°53'10" W.; thence along the Chattahoochee River to lat. 32°14'40" N., long. 84°55'30" W.; to lat. 32°14'40" N., long. 84°58'42" W.; to lat. 32°20'15" N., long. 84°58'42" W.; thence along the north side of Dixie Road to lat. 32°21'10" N., long. 84°56'45" W.; to lat. 32°22'30" N., long. 84°56'45" W.; thence along Upatoi Creek to lat. 32°24'00" N., long. 84°53'30" W.; to lat. 32°29'17" N., long. 84°52'32" W.; to lat. 32°29'17" N., long. 84°51'35" W.; to lat. 32°30'19" N., long. 84°51'35" W.; to lat. 32°30'19" N., long. 84°52'21" W.; to lat. 32°30'50" N., long. 84°52'15" W.; thence along the Central of Georgia Railroad to point of beginning.
Designated altitudes. 8,000 feet MSL to 14,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, ATC Tower, Columbus, Ga.
Using agency. Commanding Officer, Fort Benning, Ga.

R-3002D Fort Benning, Ga.
Boundaries. Beginning at lat. 32°31'46" N., long. 84°51'13" W.; thence along the Central of Georgia Railroad to lat. 32°32'10" N., long. 84°40'40" W.; to lat. 32°31'20" N., long. 84°40'20" W.; thence along Upatoi Creek to lat. 32°31'46" N., long. 84°39'25" W.; to lat. 32°18'30" N., long. 84°39'25" W.; to lat. 32°18'55" N., long. long. 84°41'45" W.; thence northwest to point of beginning.
Designated altitudes. Surface to 8,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, ATC Tower, Columbus, Ga.
Using agency. Commanding Officer, Fort Benning, Ga.

R-3002E Fort Benning, Ga.
Boundaries. Beginning at lat. 32°31'46" N., long. 84°51'13" W.; thence along the Central of Georgia Railroad to lat. 32°32'10" N., long. 84°40'40" W.; to lat. 32°31'20" N., long. 84°40'20" W.; thence along Upatoi Creek to lat. 32°31'46" N., long. 84°39'25" W.; to lat. 32°18'30" N., long. 84°39'25" W.; to lat. 32°18'55" N.. long. 84°41'45" W.; thence northwest to point of beginning.
Designated altitudes. 8,000 feet MSL to 14,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, ATC Tower, Columbus, Ga.
Using agency. Commanding Officer, Fort Benning, Ga.

R-3002F Fort Benning, Ga.
Boundaries. Beginning at lat. 32°31'46" N., long. 84°51'13" W.; thence along the Central of Georgia Railroad to lat. 32°32'10" N., long. 84°40'40" W.; to lat. 32°31'20" N., long. 84°40'20" W.; thence along Upatoi Creek to lat. 32°31'46" N., long. 84°39'25" W.; to lat. 32°18'30" N., long. 84°39'25" W.; to lat. 32°18'55" N., long. 84°41'45" W.; thence northwest to point of beginning.
Designated altitudes. 14,000 feet MSL to FL 250.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Atlanta ARTC Center.
Using agency. Commanding Officer, Fort Benning, Ga.

R-3003 Fort Gordon, Ga.
Boundaries. Beginning at latitude 33°23'35" N., longitude 82°08'30" W.; to latitude 33°22'15" N., longitude 82°08'18" W.; to latitude 33°21'35" N., longitude 82°09'10" W.; to latitude 33°22'15" N., longitude 82°17'00" W.; to latitude 33°25'00" N., longitude 82°12'00" W.; to point of beginning.
Designated altitude. Surface to 4,000 feet MSL.
Time of designation. 0730 to 1700 local time, Monday through Sunday and at other times when published by NOTAM 24 hours in advance.
Controlling agency. Federal Aviation Administration, Augusta, Ga., ATC Tower.
Using agency. Commanding Officer, Fort Gordon, Ga.

R-3004 Fort Gordon. Ga.

Boundaries. Beginning at latitude 33°21'53" N., longitude 82°12'15" W.; to latitude 33°19'43" N., longitude 82°12'15" W.; to latitude 33°16'20" N., longitude 82°18'00" W.; to latitude 33°17'29" N., longitude 82°23'00" W.; to latitude 33°21'15" N., longitude 82°18'47" W.; to latitude 33°22'15" N., longitude 82°17'00" W.; to point of beginning.
Designated altitudes. Surface to 17,000 feet MSL.
Time of designation. As published by NOTAM 24 hours in advance.
Controlling agency. Federal Aviation Administration, Jacksonville ARTC Center.
Using agency. Commanding Officer, Fort Gordon, Ga.

R-3005A Fort Stewart, Ga.
Boundaries. Beginning at latitude 32°04'40" N., longitude 81°50'00" W.; to latitude 32°07'00" N., longitude 81°43'30" W.; to latitude 32°06'15" N., longitude 81°31'30" W.; to latitude 32°05'30" N., longitude 81°31'30" W.; to latitude 32°05'15" N., longitude 81°30'00" W.; to latitude 31°56'30" N., longitude 81°30'00" W.; thence along the arc of a 5-mile circle centered at latitude 31°53'20" N., longitude 81°33'45" W.; to latitude 31°56'48" N., longitude 81°30'42" W.; thence SW along Georgia Highway 144 to latitude 31°53'11" N., longitude 81°37'51" W.; to latitude 31°51'45" N., longitude 81°38'08" W.; to latitude 31°55'30" N., longitude 81°53'00" W.; to latitude 31°57'00" N., longitude 81°53'15" W.; to latitude 31°59'45" N., longitude 81°51'06" W., to the point of beginning.
Designated altitudes. Surface to 29,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Jacksonville ARTC Center.
Using agency. Commanding Officer, Fort Stewart, Ga.

R-3005B Fort Stewart, Ga.

Boundaries. Beginning at latitude 32°05'15" N., longitude 81°30'00" W.; to latitude 32°04'15" N., longitude 81°22'30" W.; thence along the Ogeechee River to latitude 32°00'30" N., longitude 81°19'30" W.; to latitude 31°58'45" N., longitude 81°19'45" W.; to latitude 31°56'15" N., longitude 81°23'00" W.; to latitude 31°54'03" N., longitude 81°28'45" W.; thence along the arc of a 5-statute-mile-radius circle centered at latitude 31°53'20" N., longitude 81°33'45" W.; to latitude 31°56'30" N., longitude 81°30'00" W., to the point of beginning.
Designated altitudes. Surface to 29,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Jacksonville ARTC Center.
Using agency. Commanding Officer, Fort Stewart, Ga.

R-3005C Fort Stewart, Ga.
Boundaries. Beginning at latitude 31°54'03" N., longitude 81°28'45" W.; to latitude 31°51'20" N., longitude 81°36'00" W.; to latitude 31°51'45" N., longitude 81°38'08" W.; to latitude 31°53'11" N., longitude 81°37'51" W.; thence NE along Georgia Highway 144 to latitude 31°56'48" N., longitude 81°30'42" W.; thence along the arc of a 5-mile radius circle centered at latitude 31°53'20" N., longitude 81°33'45" W., to the point of beginning.
Designated altitudes. Surface to 3,500 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Jacksonville ARTC Center.
Using agency. Commanding Officer, Fort Stewart, Ga.

§ 73.31 Hawaii

R-3101 PMRFAC FOUR, Hawaii

SUBAREA A

Boundaries: Beginning at latitude 22°13'00" N., longitude 159°42'00" W.; thence to latitude 22°09'45" N., longitude 159°42'00" W.; thence counterclockwise along the shoreline of Kauai to latitude 22°04'36" N., longitude 159°46'20" W.; thence to latitude 22°04'25" N., longitude 159°46'06" W.; thence to latitude 22°03'55" N., longitude 159°46'29" W.; thence to latitude 22°01'45" N., longitude 159°46'53" W.; thence to latitude 22°01'07" N., longitude 159°46'20" W.; thence to latitude 22°00'55" N., longitude 159°45'53" W.; thence to latitude 21°59'52" N., longitude 159°45'14" W.; thence to latitude 21°59'35" N., longitude 159°45'55" W.; thence counterclockwise along the shoreline of Kauai to latitude 21°58'25" N., longitude 159°43'35" W.; thence to latitude 21°58'30" N., longitude 159°48'55" W.; thence clockwise along a line 3 nautical miles from the shoreline of Kauai to the point of beginning.

Designated altitudes: Surface to 5,000 feet MSL.

Time of designation: Continuous.

Controlling agency: FAA, Lihue Combined Station/Tower

Using agency: Commanding Officer, Pacific Missile Range Facility, Hawaii (COPMRFAC HAWAII).

SUBAREA B

Boundaries: Beginning at latitude 22°13'00" N., longitude 159°42'00" W.; thence to latitude 22°09'45" N., longitude 159°42'00" W.; thence counterclockwise along the shoreline of Kauai to latitude 22°04'36" N., longitude 159°46'20" W.; thence to latitude 22°04'25" N., longitude 159°46'06" W.; thence to latitude 22°03'55" N., longitude 159°46'29" W.; thence to latitude 22°01'45" N., longitude 159°46'53" W.; thence to latitude 22°01'07" N., longitude 159°46'20" W.; thence to latitude 22°00'55" N., longitude 159°45'53" W.; thence to latitude 21°59'52" N., longitude 159°45'14" W.; thence to latitude 21°59'35" N., longitude 159°45'55" W.; thence counterclockwise along the shoreline of Kauai to latitude 21°58'25" N., longitude 159°43'35" W.; thence to latitude 21°58'30" N., longitude 159°48'55" W.; thence clockwise along a line 3 nautical miles from the shoreline of Kauai to the point of beginning.

Designated altitudes: 5,000 feet MSL to unlimited.

Time of designation: Continuous.

Controlling agency: FAA, Honolulu ARTC Center.

Using agency: Commanding Officer, Pacific Missile Range Facility, Hawaii (COPMRFAC HAWAII).

R-3103 Humuula, Hawaii

Boundaries. Beginning at latitude 19°48'25" N., longitude 155°37'30" W.; thence to latitude 19°43'30" N., longitude 155°29'20" W.; thence to latitude 19°35'00" N., longitude 155°34'30" W.; thence to latitude 19°35'00" N., longitude 155°40'25" W.; thence to latitude 19°40'15" N., longitude 155°43'45" W.; thence to latitude 19°46'40" N., longitude 155°42'20" W.; to the point of beginning.

Designated altitudes. Surface to 30,000 feet MSL.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, Hilo Combined Station/Tower.

Using agency. Commanding General, U. S. Army, Hawaii, Schofield Barracks, Hawaii.

R-3104A Island of Kahoolawe, Hawaii

Boundaries. Beginning at latitude 20°34'20" N., longitude 156°40'30" W.; thence clockwise 1 mile from and parallel to the shoreline to lat. 20°36'20"N., long. 156°36'30"W.; to lat. 20°36'20"N., long. 156°34'50"W.; to lat. 20°35'20"N., longitude 156°31'45" W.; thence clockwise 1 mile from and parallel to the shoreline to latitude 20°30'20" N., longitude 156°31'45" W.; to latitude 20°30'00" N., longitude 156°31'00" W.; to latitude 20°28'30" N., longitude 156°30'45" W.; thence clockwise 3 nautical miles from and parallel to the shoreline to latitude 20°35'25" N., longitude 156°43'00" W.; to the point of beginning.

Designated altitudes: Surface to 10,000 feet MSL.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, Honolulu ARTC Center.

Using agency: Commander, Fleet Training Group Pearl Harbor (COMFLETRAGRU PEARL).

AMENDMENTS 10/6/77 42 F. R. 41110 (Changed) Corr: 42 F. R. 53598

R-3104B Island of Kahoolawe, Hawaii

Boundaries: Beginning at latitude 20°34'20" N., longitude 156°40'30" W.; thence clockwise 1 mile from and parallel to the shoreline to lat. 20°36'20"N., long. 156°36'30"W.; to lat. 20°36'20"N., long. 156°34'50"W.; to lat. 20°35'20"N., longitude 156°31'45" W.; thence clockwise 1 mile from and parallel to the shoreline to latitude 20°30'20" N., longitude 156°31'45" W.; to latitude 20°30'00" N., longitude 156°31'00" W.; to latitude 20°28'30" N., longitude 156°30'45" W.; thence clockwise 3 nautical miles from and parallel to the shoreline to latitude 20°35'25" N., longitude 156°43'00" W.; to the point of beginning.

Designated altitudes: 10,000 feet MSL to FL 180.

Time of designation: Continuous.

Controlling agency: Federal Aviation Administration, Honolulu ARTC Center.

Using agency: Commander, Fleet Training Group Pearl Harbor (COMFLETRAGRU PEARL).

AMENDMENTS 10/6/77 42 F. R. 41110 (Changed) Corr: 42 F. R. 53598

R-3104C **Island of Kahoolawe, Hawaii**
Boundaries: Beginning at latitude 20°34'20" N., longitude 156°40'30" W.; thence clockwise 1 mile from and parallel to the shoreline to lat. 20°36'20"N., long. 156°36'30"W.; to lat. 20°36'20"N., long. 156°34'50"W.; to lat. 20°35'20"N., longitude 156°31'45" W.; thence clockwise 1 mile from and parallel to the shoreline to latitude 20°30'20" N., longitude 156°31'45" W.; to latitude 20°30'00" N., longitude 156°31'00" W.; to latitude 20°28'30" N., longitude 156°30'45" W.; thence clockwise 3 nautical miles from and parallel to the shoreline to latitude 20°35'25" N., longitude 156°43'00" W.; to the point of beginning.
Designated altitudes: FL 180 to unlimited.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Honolulu ARTC Center.
Using agency: Commander, Fleet Training Group Pearl Harbor (COMFLETRAGRU PEARL).

AMENDMENTS 10/6/77 42 F. R. 41110 (Changed) Corr: 42 F. R. 53598

R-3107A **Kaula Rock, Hawaii**

Boundaries. A circular area with a 3-nautical mile radius centered at Lat. 21°39'30" N, Long. 160°32'30" W.
Designated altitudes: Surface to FL 180
Time of designation. Continuous.
Controlling agency: Federal Aviation Administration, Honolulu ARTC Center.
Using agency: Commander, Fleet Training Group Pearl Harbor (COMFLETRAGRU PEARL).

R-3107B **Kaula Rock, Hawaii**

Boundaries: A circular area with a 3-nautical-mile radius centered at latitude 21°39'30" N., longitude 160°32'30" W.
Designated altitudes: FL 180 to FL 300
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Honolulu ARTC Center.
Using agency: Commander, Fleet Training Group Pearl Harbor (COMFLETRAGRU PEARL).

R-3109A **Schofield-Makua, Oahu, Hawaii**
Beginning at latitude 21°30'29" N., longitude 158°04'09" W.; to latitude 21°29'25" N., longitude 158°05'00" W.; to latitude 21°27'28" N., longitude 158°05'55" W.; to latitude 21°29'11" N., longitude 158°07'35" W.; to latitude 21°29'30" N., longitude 158°08'40" W.; to latitude 21°33'15" N., longitude 158°08'40" W.; to latitude 21°32'14" N., longitude 158°05'12" W.; to point of beginning.
Designated altitudes: The area southeast of a line between latitude 21°28'35" N., longitude 158°07'00" W.; and latitude 21°29'25" N., longitude 158°05'00" W.; surface to 8,000 feet MSL. The area northwest of this line, surface to 19,000 feet MSL.
Time of designation: Continuous.
Controlling agency: FAA, Honolulu Flight Service Station.
Using agency: U. S. Army, Hawaii, Schofield Barracks, Hawaii.

R-3109B **Schofield-Makua, Oahu, Hawaii**
Beginning at latitude 21°29'30" N., longitude 158°08'40" W.; to latitude 21°31'00" N., longitude 158°14'00" W.; to latitude 21°32'30" N., longitude 158°14'30" W.; to latitude 21°33'15" N., longitude 158°15'15" W.; to latitude 21°34'30" N., longitude 158°15'15" W.; to latitude 21°34'30" N., longitude 158°13'15" W.; to latitude 21°33'15" N., longitude 158°08'40" W.; to point of beginning.
Designated altitudes: Surface to 19,000 feet MSL.
Time of designation: Continuous.
Controlling agency: FAA, Honolulu Flight Service Station.
Using agency: U. S. Army, Hawaii, Schofield Barracks, Hawaii.

R-3120 **PMRFAC Five, Hawaii**
Boundaries: Beginning at latitude 21°58'30" N., longitude 159°48'55" W., thence to latitude 21°58'25" N., longitude 159°43'35" W., thence southeasterly along the shoreline of the Island of Kauai to latitude 21°57'45" N., longitude 159°42'00" W., thence to latitude 21°54'45" N., longitude 159°42'00" W., thence clockwise along a line 3 nautical miles from and parallel to the shoreline of the Island of Kauai to the point of beginning.
Designated altitudes: Surface to 5,000 feet MSL.
Time of designation: Continuous.
Controlling agency: FAA, Lihue Combined Station/Tower
Using agency: Commanding Officer, Pacific Missile Range Facility Hawaii (COPMRFAC HAWAII).

§ 73.32 Idaho

R-3202 Saylor Creek, Idaho

SUBAREA A
Boundaries. Beginning at latitude 42°53'00" N., longitude 115°42'20" W.; to latitude 42°53'00" N., longitude 115°24'15" W.; to latitude 42°36'00" N., longitude 115°24'15" W.; to latitude 42°36'00" N., longitude 115°42'20" W.; to point of beginning.
Designated altitudes. Surface to flight level 180.
Time of designation. 0700 to 0100 local time, Monday through Friday.
Controlling agency. FAA, Salt Lake City ARTC Center.
Using agency. Commander, 366th Tactical Fighter Wing, Mountain Home AFB, Idaho.

SUBAREA B
Boundaries. Beginning at latitude 42°36'00" N., longitude 115°37'00" W.; to latitude 42°36'00" N., longitude 115°30'00" W.; to latitude 42°33'00" N., longitude 115°30'00" W.; to latitude 42°33'00" N., longitude 115°37'00" W.; to point of beginning.
Designated altitudes. Surface to 14,000 feet MSL.
Time of designation. 0700 to 0100 local time, Monday through Friday.
Controlling agency. FAA, Salt Lake City ARTC Center.
Using agency. Commander, 366th Tactical Fighter Wing, Mountain Home AFB, Idaho.

SUBAREA C
Boundaries. Beginning at latitude 42°33'00" N., longitude 115°37'00" W.; to latitude 42°33'00" N., longitude 115°30'00" W.; to latitude 42°07'00" N., longitude 115°30'00" W.; to latitude 42°07'00" N., longitude 115°37'00" W.; to point of beginning.
Designated altitudes. Surface to 11,000 feet MSL.
Time of designation. 0700 to 0100 local time, Monday through Friday.
Controlling agency. FAA, Salt Lake City ARTC Center.
Using agency. Commander, 366th Tactical Fighter Wing, Mountain Home AFB, Idaho.

§ 73.33 Illinois

R-3302 Savanna, Ill.

Boundaries. A circular area with a 1,500-foot radius centered on latitude 42°13'59" N., longitude 90°21'43" W.
Designated altitudes. Surface to 2,300 feet MSL.
Time of designation. 0800 to 2200 c.s.t.
Using agency. Commanding Officer, Ordnance Depot, Savanna, Ill.

§ 73.34 Indiana

R-3401A Atterbury Reserve Forces Training Area, Ind.

Boundaries. Beginning at Lat. 39°21'30" N, Long. 86°06'00" W; to Lat. 39°21'30" N, Long. 85°59'30" W; to Lat. 39°13'00" N, Long. 85°59'30" W; to Lat. 39°13'00" N, Long. 86°06'00" W; to the point of beginning.
Designated altitudes. Surface to 40,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Indianapolis ARTC Center.
Using agency. Adjutant General, State of Indiana, Indianapolis, IN.

R-3401B Atterbury Reserve Forces Training Area, Ind.

Boundaries. Beginning at lat. 39°22'00" N., long. 86°06'40" W.; to lat. 39°22'00" N., long. 85°59'30" W.; to lat. 39°21'30" N., long. 85°59'30" W.; to lat. 39°21'30" N., long. 86°06'00" W.; to lat. 39°13'00" N., long. 86°06'00" W.; to lat. 39°13'00" N., long. 85°59'30" W.; to lat. 39°12'30" N., long. 85°59'30" W.; to lat. 39°12'30" N., long. 86°09'50" W.; to lat. 39°19'00" N., long. 86°11'20" W.; to point of beginning.
Designated altitude. 1200 feet AGL to and including 14,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Indianapolis ARTC Center.
Using agency. Adjutant General, State of Indiana, Indianapolis, Ind.

R-3403A Jefferson Proving Ground, Ind.
Boundaries. Beginning at latitude 39°02'57" N., longitude 85°27'42" W.; to latitude 39°02'00" N., longitude 85°22'00" W.; to latitude 38°56'06" N., longitude 85°22'00" W.; to latitude 38°50'35" N., longitude 85°22'50" W.; to latitude 38°50'00" N., longitude 85°24'00" W.; to latitude 38°50'00" N., longitude 85°27'42" W.; to the point of beginning.
Designated altitudes. Surface to 43,000 feet MSL.
Time of designation. Daily, 0800 to 2300 local time.
Controlling agency. Federal Aviation Administration, Indianapolis ARTC Center.
Using agency. Commanding Officer, Jefferson Proving Ground, Madison, Ind.

R-3403B Jefferson Proving Ground, Ind.
Boundaries. Beginning at lat. 39°05'00"N., long. 85°30'00"W.; to lat. 39°05'00"N., long. 85°22'00"W.; to lat. 39°02'00"N., long. 85°22'00"W.; to lat. 39°02'57"N., long. 85°27'42"W.; to lat. 38°55'00"N., long. 85°27'42"W.; to lat. 38°57'30"N., long. 85°30'00"W.; to point of beginning.
Designated altitudes. 1200 feet AGL to FL 180.
Time of designation. Daily 0800 to 2300 local time.
Controlling agency. Federal Aviation Administration, Indianapolis ARTC Center.
Using agency. Commanding Officer, Jefferson Proving Ground, Madison, Ind.

AMENDMENTS 4/21/77 42 F. R. 13273 (Changed)

R-3404 Crane, IN.

Boundaries. A circular area 1 nautical mile in diameter, centered on latitude 38°49'18" N., longitude 86°50'03" W.
Designated altitudes. Surface to 1,800 feet MSL.
Time of designation. Sunrise to Sunset.
Controlling agency. Federal Aviation Administration, Terre Haute Flight Service Station.
Using agency. Commanding Officer, Naval Ammunition Depot, Crane, IN.

§ 73.35 Iowa

§ 73.36 Kansas

R-3601A Brookville, Kans.
Boundaries. Beginning at latitude 38°45'20" N., longitude 97°46'00" W.; to latitude 38°39'45" N., longitude 97°46'00" W.; along the Missouri Pacific Railroad to latitude 38°38'20" N., longitude 97°47'30" W.; to latitude 38°38'20" N., longitude 97°56'00" W.; to latitude 38°45'20" N., longitude 97°56'00" W.; to point of beginning.
Designated altitudes. Surface to FL 180.
Time of designation. Sunrise to 2400 hours c.s.t., Tuesday through Saturday; sunrise to sunset Sunday.
Controlling agency. Federal Aviation Administration, Kansas City ARTC Center.
Using agency. Commander, Kansas ANG, McConnell AFB, Kans.

R-3601B Brookville, Kans.
Boundaries. Beginning at latitude 38°38'20" N., longitude 97°50'00" W.; to latitude 38°35'00" N., longitude 97°50'00" W.; to latitude 38°35'00" N., longitude 97°56'00" W.; to latitude 38°38'20" N., longitude 97°56'00" W.; to point of beginning.
Designated altitudes. Surface to 6,500 feet MSL.
Time of designation. Sunrise to 2400 hours c.s.t., Tuesday through Saturday; sunrise to sunset Sunday.
Controlling agency. Federal Aviation Administration, Kansas City ARTC Center.
Using agency. Commander, Kansas ANG, McConnell AFB, Kans.

R-3602 Manhattan, Kans.
Subarea A
Boundaries: Beginning at latitude 39°17'45" N., longitude 96°49'50" W.; thence along the southern edge of the Chicago, Rock Island and Pacific Railroad right-of-way to latitude 39°18'33" N., longitude 96°57'39" W.; thence south to the shoreline of the main body of Milford Reservoir at latitude 39°12'27" N., longitude 96°57'39" W.; thence along the shoreline of the main body of Milford Reservoir to latitude 39°10'58" N., longitude 96°55'00" W.; to latitude 39°10'58" N., longitude 96°53'13" W.; to latitude 39°08'22" N., longitude 96°53'13" W.; to latitude 39°08'22" N., longitude 96°49'52" W.; thence north along U. S. Highway No. 77 to the point of beginning.
Designated altitudes: Surface to 29,000 feet MSL.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Kansas City ARTC Center.
Using agency: Commanding General, Fort Riley, Kans.

Subarea B

Boundaries: Beginning at latitude 39°17'45" N., longitude 96°49'50" W.; thence south along U. S. Highway No. 77 to latitude 39°07'54" N., longitude 96°49'52" W.; to latitude 39°04'24" N., longitude 96°52'22" W.; to latitude 39°04'24" N., longitude 96°51'15" W.; thence clockwise along the arc of a 4 nautical mile radius circle centered on the Marshall Army Air Field RBN at latitude 39°01'34" N., longitude 96°47'40" W.; to latitude 39°05'17" N., longitude 96°45'40" W.; to latitude 39°08'20" N., longitude 96°43'00" W.; to latitude 39°09'23" N., longitude 96°43'00" W.; to latitude 39°10'43" N., longitude 96°40'55" W.; to latitude 39°12'17" N., longitude 96°40'55" W.; to latitude 39°13'00" N., longitude 96°42'35" W.; to latitude 39°13'16" N., longitude 96°42'35" W.; thence along the southerly edge of the Chicago, Rock Island and Pacific Railroad right-of-way to the point of beginning.

Designated altitudes: Surface to 29,000 feet MSL.

Time of designation: Continuous.

Controlling agency: Federal Aviation Administration, Kansas City ARTC Center.

Using agency: Commanding General, Fort Riley, Kans.

§ 73.37 Kentucky

R-3701A Fort Campbell, Ky.

Boundaries. Beginning at lat. 36°39'00"N., long. 87°34'13"W., to lat. 36°39'00"N., long. 87°32'30"W., to lat. 36°39'15"N., long. 87°30'12"W., to lat. 36°39'30"N., long. 87°29'45"W., to Lat. 36°39'30"N., long. 87°28'33"W., to lat. 36°38'23"N., long. 87°28'33"W., to lat. 36°38'23"N., long. 87°31'22"W., to lat. 36°37'41"N., long. 87°31'54"W., to lat. 36°38'00"N., long. 87°32'22"W., to lat. 36°38'21"N., long. 87°32'42"W., to lat. 36°38'19"N., long. 87°34'13"W., thence to point of beginning.

Altitudes. Surface to and including 5,000 feet MSL.

Time of designation. By NOTAM 24 hours in advance.

Controlling agency. Federal Aviation Administration, Memphis ARTC Center.

Using agency. Commanding General, Fort Campbell, Ky.

R-3701B Fort Campbell, Ky.

Boundaries. Beginning at lat. 36°39'00"N., long. 87°34'13"W., to lat. 36°39'00"N., long. 87°32'30"W., to lat. 36°39'15"N., long. 87°30'12"W., to lat. 36°39'30"N., long. 87°29'45"W., to lat. 36°39'30"N., long. 87°28'33"W., to lat. 36°38'23"N., long. 87°28'33"W., to lat. 36°38'23"N., long. 87°31'22"W., to lat. 36°37'41"N., long. 87°31'54"W., to lat. 36°38'00"N., long. 87°32'22"W., to lat. 36°38'21"N., long. 87°32'42"W., to lat. 36°38'19"N., long. 87°34'13"W., thence to point of beginning.

Altitudes. 5,000 feet MSL to and including 10,000 feet MSL.

Time of designation. By NOTAM 24 hours in advance.

Controlling agency. Federal Aviation Administration, Memphis ARTC Center.

Using agency. Commanding General, Fort Campbell, Ky.

R-3701C Fort Campbell, Ky.

Boundaries. Beginning at lat. 36°39'00"N., long. 87°34'13"W., to lat. 36°39'00"N., long. 87°32'30"W., to lat. 36°39'15"N., long. 87°30'12"W., to lat. 36°39'30"N., long. 87°29'45"W., to lat. 36°39'30"N., long. 87°28'33"W., to lat. 36°38'23"N., long. 87°28'33"W., to lat. 36°38'23"N., long. 87°31'22"W., to lat. 36°37'41"N., long. 87°31'54"W., to lat. 36°38'00"N., long. 87°32'22"W., to lat. 36°38'21"N., long. 87°32'42"W., to lat. 36°38'19"N., long. 87°34'13"W., thence to point of beginning.

Altitudes. 10,000 feet MSL to and including FL 180.

Time of designation. By NOTAM 24 hours in advance.

Controlling agency. Federal Aviation Administration, Memphis ARTC Center.

Using agency. Commanding General, Fort Campbell, Ky.

R-3702A Fort Campbell, Ky.

Boundaries. Beginning at lat. 36°43'30"N., long. 87°48'15"W., to lat. 36°43'30"N., long. 87°43'00"W., to lat. 36°42'00"N., long. 87°40'30"W., to lat. 36°39'00"N., long. 87°40'00"W., to lat. 36°39'00"N., long. 87°34'13"W., to lat. 36°38'19"N., long. 87°34'13"W., to lat. 36°38'21"N., long. 87°32'42"W., to lat. 36°38'00"N., long. 87°32'32"W., to lat. 36°37'41"N., long. 87°31'54"W., to lat. 36°32'00"N., long. 87°32'30"W., to lat. 36°32'00"N., long. 87°35'00"W., to lat. 36°33'30"N., long. 87°42'30"W., to lat. 36°35'30"N., long. 87°45'00"W., to lat. 36°37'30"N., long. 87°48'15"W., thence to point of beginning.

Altitudes. Surface to and including FL 220.

Time of designation. By NOTAM 24 hours in advance.

Controlling agency. Federal Aviation Administration, Memphis ARTC Center.

Using agency. Commanding General, Fort Campbell, Ky.

R-3702B Fort Campbell, Ky.

Boundaries. Beginning at lat. 36°43'30"N., long. 87°48'15"W., to lat. 36°43'30"N., long. 87°43'00"W., to lat. 36°42'00"N., long. 87°40'30"W., to lat. 36°39'00"N., long. 87°40'00"W., to lat. 36°39'00"N., long. 87°34'13"W., to lat. 36°38'19"N., long. 87°34'13"W., to lat. 36°38'21"N., long. 87°32'42"W., to lat. 36°38'00"N., long. 87°32'32"W., to lat. 36°37'41"N., long. 87°31'54"W., to lat. 36°32'00"N., long. 87°32'30"W., to lat. 36°32'00"N., long. 87°35'00"W., to lat. 36°33'30"N., long. 87°42'30"W., to lat. 36°35'30"N., long. 87°45'00"W., to lat. 36°37'30"N., long. 87°48'15"W., thence to point of beginning.

Altitudes. FL 220 to and including FL 270.

Time of designation. By NOTAM 24 hours in advance.

Controlling agency. Federal Aviation Administration, Memphis ARTC Center.

Using agency. Commanding General, Fort Campbell, Ky.

-3703A Fort Campbell, Ky.
Boundaries. Beginning at lat. 36°37'41"N., long. 87°31'54"W., to lat. 36°38'23"N., long. 87°31'22"W., lat. 36°38'23"N., long. 87°28'33"W., to lat. 36°37'12"N., long. 87°28'33"W., to lat. 36°37'12"N., long. 87° 50"W., to lat. 36°34'00"N., long. 87°29'50"W., to lat. 36°32'00"N., long. 87°32'30"W., thence to point of ginning.
Altitudes. Surface to and including 5,000 feet MSL.
Time of designation. By NOTAM 24 hours in advance.
Controlling agency. Federal Aviation Administration, Memphis ARTC Center.
Using agency. Commanding General, Fort Campbell, Ky.

-3703B Fort Campbell, Ky.
Boundaries. Beginning at lat. 36°37'41"N., long. 87°31'54"W., to lat. 36°38'23"N., long. 87°31'22"W., lat. 36°38'23"N., long. 87°28'33"W., to lat. 36°37'12"N., long. 87°28'33"W., to lat. 36°37'12"N., long. 87° '50"W., to lat. 36°34'00"N., long. 87°29'50"W., to lat. 36°32'00"N., long. 87°32'30"W., thence to point of ginning.
Altitudes. 5,000 feet MSL to and including 10,000 feet MSL.
Time of designation. By NOTAM 24 hours in advance.
Controlling agency. Federal Aviation Administration, Memphis ARTC Center.
Using agency. Commanding General, Fort Campbell, Ky.

-3703C Fort Campbell, Ky.
Boundaries. Beginning at lat. 36°37'41"N., long. 87°31'54"W., to lat. 36°38'23"N., long. 87°31'22"W., lat. 36°38'23"N., long. 87°28'33"W., to lat. 36°37'12"N., long. 87°28'33"W., to lat. 36°37'12"N., long. 87° '50"W., to lat. 36°34'00"N., long. 87°29'50"W., to lat. 36°32'00"N., long. 87°32'30"W., thence to point of ginning.
Altitudes. 10,000 feet MSL to FL 180.
Time of designation. By NOTAM 24 hours in advance.
Controlling agency. Federal Aviation Administration, Memphis ARTC Center.
Using agency. Commanding General, Fort Campbell, Ky.

R-3704 Fort Knox, Ky.
Boundaries. Beginning at Lat. 37°59'00" N, Long. 85°45'00" W; to Lat. 37°47'30" N, Long. 85°45' 00" W; to Lat. 37°47'30" N, Long. 85°55'30" W; along U. S. Highway 31-W to Lat. 37°50'45" N, Long. 85°57'00" W; along Wilson Road to Lat. 37°55'17" N, Long. 85°56'46" W; to Lat. 37°55'17" N, Long. 85°57'16" W; to Lat. 37°56'04" N, Long. 85°57'33" W; to Lat. 37°56'23" N, Long. 85°57'00" W; along Wilson Road to Lat. 37°58'00" N, Long. 85°57'45" W; along the Illinois Central Railroad to Lat. 37° 59'00" N, Long. 85°57'00" W; to Lat. 38°01'00" N, Long. 85°54'30" W; along Kentucky Route 44 to Lat. 38°00'30" N, Long. 85°52'00" W; to Lat. 37°59'00" N, Long. 85°52'00" W; to the point of beginning.
Designated altitudes: Subarea A surface to and including 10,000 feet MSL.
Subarea B from 10,000 feet MSL to 20,000 feet MSL.
Time of designation: Subarea A 0600 to 2400 e.s.t.; other times by NOTAM 24 hours in advance.
Subarea B by NOTAM 24 hours in advance.
Controlling agency. Federal Aviation Administration, Standiford Control Tower, Louisville, Ky.
Using agency. Commanding General, U. S. Army Armor Center, Fort Knox, Ky.

73.38 Louisiana

-3801A Camp Claiborne, La.

Boundaries. Beginning at latitude 31°18'00" N., longitude 92°46'30" W.; to latitude 31°13'55" N., longitude 2°49'45" W.; to latitude 31°23'40" N., longitude 93°05'45" W.; to latitude 31°27'30" N., longitude 93°03' 0" W.; to point of beginning.
Designated altitudes. 1,500 feet AGL to and including 4,000 feet MSL northwest of a line extending from atitude 31°20'50" N., longitude 92°51'15" W.; to latitude 31°16'40" N., longitude 92°54'30" W.; and 500 feet GL to and including 4,000 feet MSL southeast of a line extending from latitude 31°20'50" N., longitude 92° 1'15" W.; to latitude 31°16'40" N., longitude 92°54'30" W.
Time of designation. Continuous.
Controlling agency. FAA, Houston ARTC Center.
Using agency. Commander, England AFB, La.

-3801B Camp Claiborne, La.

Boundaries. Beginning at latitude 31°11'45" N., longitude 92°30'15" W.; to latitude 31°05'15" N., longitude 2°34'50" W.; to latitude 31°13'55" N., longitude 92°49'45" W.; to latitude 31°18'00" N., longitude 92°46' 0" W.; to latitude 31°15'15" N., longitude 92°41'45" W.; to latitude 31°17'10" N., longitude 92°40'10" W.; o point of beginning.
Designated altitudes. Surface to and including 7,000 feet MSL.
Time of designation. Continuous.
Controlling agency. FAA, Houston ARTC Center.
Using agency. Commander, England AFB, La.

R-3801C Camp Claiborne, La.

Boundaries. Beginning at latitude 31°11'45" N., longitude 92°30'15" W.; to latitude 31°05'15" N., longitude 92°34'50" W.; to latitude 31°13'55" N., longitude 92°49'45" W.; to latitude 31°18'00" N., longitude 92°43'30" W.; to latitude 31°15'15" N., longitude 92°41'45" W., to latitude 31°17'10" N., longitude 92°40'10" W.; to point of beginning.

Designated altitudes. 7,000 feet MSL to and including 14,000 feet MSL.
Time of designation. Continuous. R-3801C shall not be activated unless the Houston ARTC Center radar (Alexandria system) is operational.
Controlling agency. FAA, Houston ARTC Center.
Using agency. Commander, England AFB, La.

R-3803A Fort Polk, La.

Boundaries. Beginning at lat. 31°23'36"N., long. 93°09'57"W.; to lat. 31°23'12"N., long. 93°09'48"W.; to lat. 31°22'00"N., long. 93°10'05"W.; to lat. 31°19'16"N., long. 93°11'10"W.; to lat. 31°19'16"N., long. 93°20'15"W.; to lat. 31°24'30"N., long. 93°20'15"W.; to lat. 31°24'30"N., long. 93°16'42"W.; to lat. 31°23'35"N., long. 93°13'24"W.; to point of beginning.
Designated altitudes. Surface to FL 180.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Houston, Tex., ARTC Center.
Using agency. Commanding General, Fort Polk, La.

R-3803B Fort Polk, La.

Boundaries. Beginning at lat. 31°23'36"N., long. 93°09'57"W.; to lat. 31°23'12"N., long. 93°09'48"W.; to lat. 31°22'00"N., long. 93°10'05"W.; to lat. 31°19'16"N., long. 93°11'10"W.; to lat. 31°19'16"N., long. 93°20'15"W.; to lat. 31°24'30"N., long. 93°20'15"W.; to lat. 31°24'30"N., long. 93°16'42"W.; to lat. 31°23'35"N., long. 93°13'24"W.; to point of beginning.
Designated altitudes. FL 180 to FL 450.
Time of designation. As activated by NOTAM issued at least 24 hours in advance.
Controlling agency. Federal Aviation Administration, Houston, Tex., ARTC Center.
Using agency. Commanding General, Fort Polk, La.

R-3804A Fort Polk, La.

Boundaries. Beginning at latitude 31°00'52" N., longitude 93°08'11" W.; to latitude 31°00'52" N., longitude 92°56'52" W.; to latitude 31°00'19" N., longitude 92°56'13" W.; to latitude 31°00'19" N., longitude 92°54'22" W.; to latitude 31°03'54" N., longitude 92°51'33" W.; to latitude 31°09'34" N., longitude 92°58'24" W. to latitude 31°09'34" N., longitude 93°00'55" W.; to latitude 31°08'42" N., longitude 93°01'54" W.; to latitude 31°08'42" N., longitude 93°08'11" W.; to point of beginning.
Designated altitudes. Surface to FL 180.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Houston, Tex. ARTC Center.
Using agency. Commanding General, Fort Polk, Louisiana.

R-3804B Fort Polk, La.

Boundaries. Beginning at latitude 31°00'52" N., longitude 93°10'52" W.; to latitude 31°00'52" N., longitude 93°08'11" W.; to latitude 31°06'10" N., longitude 93°08'11" W.; to latitude 31°04'14" N., longitude 93°12'30" W.; to point of beginning.
Designated altitudes. Surface to 3,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Houston, Tex., ARTC Center.
Using agency. Commanding General, Fort Polk, Louisiana.

R-3804C Fort Polk, La.
Boundaries. Beginning at latitude 31°00'52" N., longitude 93°08'11" W.; to latitude 31°00'52" N., longitude 92°56'52" W.; to latitude 31°00'19" N., longitude 92°56'13" W.; to latitude 31°00'19" N., longitude 92°54'22" W.; to latitude 31°03'54" N., longitude 92°51'33" W.; to latitude 31°09'34" N., longitude 92°58'24" W.; to latitude 31°09'34" N., longitude 93°00'55" W.; to latitude 31°08'42" N., longitude 93°01'54" W.; to latitude 31°08'42" N., longitude 93°08'11" W.; to point of beginning.
Designated altitudes. FL 180 to FL 450.
Controlling agency. Federal Aviation Administration, Houston, Tex., ARTC Center.
Time of designation. As published by NOTAM 24 hours in advance.
Using agency. Commanding General, Fort Polk, La.

R-3806 England Air Force Base, La.
Boundaries. Beginning at latitude 31°03'00" N., longitude 92°49'30" W.; to latitude 30°58'00" N., longitude 92°39'00" W.; to latitude 30°38'00" N., longitude 92°49'00" W.; to latitude 30°43'00" N., longitude 92°58'00" W.; to latitude 30°50'30" N., longitude 93°01'00" W.; to latitude 30°55'25" N., longitude 92°54'40"W.; to point of beginning.
Designated altitudes. 500 feet AGL to and including 7,000 feet MSL, excluding the airspace below 1,500 feet AGL within a two-nautical-mile radius of the City of Elizabeth, La.
Time of designation. Daylight hours, Monday through Friday.
Controlling agency. Federal Aviation Administration, Houston ARTC Center.
Using agency. Commander, 23rd Tactical Fighter Wing, England AFB, La.

§ 73.39 Maine

§ 73.40 Maryland

R-4001A Aberdeen, Md.

Boundaries. Beginning at lat. 39°30'30" N., long. 76°10'00" W.; to lat. 39°29'00" N., long. 76°08'00" W.; to lat. 39°29'30" N., long. 76°05'00" W.; to lat. 39°27'00" N., long. 76°00'30" W.; to lat. 39°19'47" N., long. 76° 11'34" W.; to lat. 39°17'30" N., long. 76°12'59" W.; to lat. 39°16'24" N., long. 76°16'18" W.; to lat. 39°17' 13" N., long. 76°18'49" W.; to lat. 39°19'41" N., long. 76°22'01" W.; to lat. 39°22'00" N., long. 76°22'00" W.; to lat. 39°23'28" N., long. 76°20'40" W.; to lat. 39°26'10" N., long. 76°14'50" W.; to lat. 39°27'00" N., long. 76°12'30" W.; to point of beginning.
Designated altitudes and time of designation.
1. Surface to unlimited, 0700 to 2400 local time.
2. Surface to 10,000 feet MSL, 0000 to 0700 local time; higher altitudes by NOTAM issued 24 hours in advance.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.
Using agency. Commanding General, Aberdeen Proving Ground, Md.

R-4001B Aberdeen, Md.
Boundaries. Beginning at lat. 39°17'30" N., long. 76°12'59" W.; to lat. 39°12'10" N., long. 76°16'30" W.; to lat. 39°12'45" N., long. 76°22'30" W.; to lat. 39°17'30" N., long. 76°19'45" W.; to lat. 39°18'30" N., long. 76°22'00" W.; to lat. 39°19'41" N., long. 76°22'01" W.; to lat. 39°17'13" N., long. 76°18'49" W.; to lat. 39°16' 24" N., long. 76°16'18" W.; to point of beginning.
Designated altitudes and time of designation.
1. Surface to unlimited, 0700 to 2400 local time.
2. Surface to 10,000 feet MSL, 0000 to 0700 local time; higher altitudes by NOTAM issued 24 hours in advance.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.
Using agency. Commanding General, Aberdeen Proving Ground, Md.

R-4002 Bloodsworth Island, Md.
Boundaries. Beginning at Lat. 38°13'00" N, Long. 76°00'00" W; to Lat. 38°08'00" N, Long. 76°00' 00" W; to Lat. 38°08'00" N, Long. 76°08'50" W; to Lat. 38°13'00" N, Long. 76°11'20" W; to the point of beginning.
Designated altitudes. Surface to and including 20,000 feet MSL.
Time of designation. From sunrise to 2400 hours, local time, daily, other times as specified in a NOTAM issued 48 hours in advance.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.
Using agency. Commanding Officer, Naval Amphibious School Little Creek, Norfolk, Va.

R-4005 Patuxent River, Md.
Boundaries. Beginning at latitude 38°05'40" N., longitude 76°33'32" W.; to latitude 38°11'10" N., longitude 76°25'10" W.; to latitude 38°18'20" N., longitude 76°17'05" W.; to latitude 38°18'26" N., longitude 76°14'30" W.; to latitude 38°13'00" N., longitude 76°11'20" W.; to latitude 38°08'00" N., longitude 76°08'50" W.; to latitude 37°55'15" N., longitude 76°02'30" W.; to latitude 37°53'10" N., longitude 76°14'00" W.; to the point of beginning.
Designated altitudes. Surface to FL 850.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.
Using agency. Commanding Officer, NAS Patuxent River, Md.

R-4006 Patuxent River, Md.
Boundaries: Beginning at latitude 38°41'15" N., longitude 75°46'00" W.; to latitude 38°32'30" N., longitude 75°43'45" W.; to latitude 38°19'00" N., longitude 75°37'00" W.; along Pennsylvania Railroad to latitude 38°12'30" N., longitude 75°41'30" W.; to latitude 38°02'30" N., longitude 75°52'30" W.; to latitude 37°55'00" N., longitude 75°52'30" W.; to latitude 37°45'00" N., longitude 75°58'45" W.; to latitude 37°45'00" N., longitude 76°23'30" W.; to latitude 37°50'30" N., longitude 76°32'00" W.; to latitude 38°05'10" N., longitude 76°34'15" W.; to latitude 38°11'10" N., longitude 76°25'10" W.; to latitude 38°30'00" N., longitude 76°04'00" W.; to latitude 38°36'00" N., longitude 75°55'30" W.; along the Pennsylvania Railroad to point of beginning, excluding R-4002, R-4005, and R-6609.
Designated altitudes: 3,500 feet MSL to FL 850.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Washington ARTC Center.
Using agency: Commanding Officer, NAS Patuxent River, Md.

R-4007 Patuxent River, Md.
Boundaries. Beginning at Lat. 38°21'00" N, Long. 76°14'00" W; to Lat. 38°11'10" N, Long. 76°25' 10" W; to Lat. 38°05'10" N, Long. 76°34'05" W; to Lat. 38°15'00" N, Long. 76°36'35" W; to Lat. 38°17' 25" N, Long. 76°33'00" W; to Lat. 38°25'40" N, Long. 76°23'35" W; to the point of beginning.
Designated altitudes. Surface to 5,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.
Using agency. Commanding Officer, NAS Patuxent River, Md.

§ 73.41 Massachusetts

R-4101 Camp Edwards, Mass.

Boundaries. Beginning at Lat. 41°40'52" N., Long. 70°33'09" W.; to Lat. 41°41'01" N., Long. 70°34'00" W.; to Lat. 41°41'58" N., Long. 70°34'58" W.; to Lat. 41°42'52" N., Long. 70°34'58" W.; to Lat. 41°43'52" N., Long. 70°34'32" W.; to Lat. 41°44'30" N., Long. 70°34'16" W.; to Lat. 41°45'17" N., Long. 70°34'13" W.; to Lat. 41° 45'12" N., Long. 70°34'01" W.; to Lat. 41°46'07" N., Long. 70°33'04" W.; to Lat. 41°45'18" N., Long. 70°31' 18" W.; to Lat. 41°44'37" N., Long. 70°30'42" W.; to Lat. 41°44'11" N., Long. 70°29'40" W.; to Lat. 41°43'06" N., Long. 70°30'08" W.; to Lat. 41°43'07" N., Long. 70°30'36" W.; to Lat. 41°42'45" N., Long. 70°30'50" W.; to Lat. 41°42'38" N., Long. 70°30'33" W.; to Lat. 41°41'51" N., Long. 70°30'52" W.; to Lat. 41°41'38" N., Long. 70° 31'18" W.; to Lat. 41°41'20" N., Long. 70°31'29" W.; to Lat. 41°41'18" N., Long. 70°31'26" W.; to Lat. 41°41'06" N., Long. 70°31'54" W.; to point of beginning.

Designated altitudes. Surface to 9,000 feet MSL.

Time of designation. From 0600 to 1800 local time, daily, or other times as specified by NOTAM issued 48 hours in advance.

Controlling agency. Federal Aviation Administration, Otis Approach Control.

Using agency. Commander, U. S. Army Garrison, Camp Edwards, Massachusetts.

R-4105 No Man's Land Island, Mass.

Boundaries. A circular area with a 3-mile radius centered at Lat. 41°15'30" N, Long. 70°48'40" W.

Designated altitudes. Surface to but not including 18,000 feet MSL.

Time of designation. 0700 to 2400 EST.

Controlling agency. Federal Aviation Administration, Quonset Approach Control.

Using agency. Commanding Officer, NAS South Weymouth, Mass.

§ 73.42 Michigan

R-4201 Camp Grayling, Mich.

SUBAREA A

Boundaries: Beginning at latitude 44°56'00" N., longitude 84°29'00" W.; to latitude 44°47'00" N., longitude 84°29'00" W.; to latitude 44°47'00" N., longitude 84°39'00" W.; to latitude 44°56'00" N., longitude 84°39'00" W.; to point of beginning.

Designated altitudes: Surface to 23,000 feet MSL.

Time of designation: Continuous.

Controlling agency: Federal Aviation Administration, Minneapolis ARTC Center.

Using agency: Adjutant General, State of Michigan, Lansing, Mich.

SUBAREA B

Boundaries: Beginning at latitude 44°47'00" N., longitude 84°29'00" W.; to latitude 44°41'00" N., longitude 84°29'00" W.; to latitude 44°41'00" N., longitude 84°40'00" W.; to latitude 44°43'00" N., longitude 84°40'00" W.; to latitude 44°43'00" N., longitude 84°38'00" W.; to latitude 44°47'00" N., longitude 84°38'00" W.; to point of beginning.

Designated altitudes: Surface to 9,000 feet MSL.

Time of designation: Continuous.

Controlling agency: Federal Aviation Administration, Minneapolis ARTC Center.

Using agency: Adjutant General, State of Michigan, Lansing, Mich.

AMENDMENTS 3/24/77 42 F. R. 15895 (Changed)

R-4202 Lake Margrethe, Mich.

Boundaries. Beginning at latitude 44°36'45" N., longitude 84°51'00" W.; to latitude 44°36'45" N., longitude 84°48'00" W.; to latitude 44°34'15" N., longitude 84°48'00" W.; to latitude 44°34'15" N., longitude 84°50'00" W.; to latitude 44°35'00" N., longitude 84°51'00" W.; to the point of beginning.

Designated altitudes. Surface to 8,200 feet MSL.

Time of designation. June 1 through August 31, with specific dates to be published by NOTAM.

Using agency. Adjutant General, State of Michigan, Lansing, Mich.

Controlling agency. Federal Aviation Administration, Traverse City Flight Service Station.

R-4207 Upper Lake Huron, Mich.

Boundaries. Beginning at latitude 45°17'00" N., longitude 83°00'00" W.; to latitude 45°20'24" N., longitude 82°31'18" W.; along the United States-Canadian Border to latitude 44°31'00" N., longitude 82°19'54" W.; to latitude 44°27'42" N., longitude 82°47'08" W.; to the point of beginning.

Designated altitudes. Surface to flight level 450.

Time of designation. Sunrise to sunset.

Controlling agency. Federal Aviation Administration, Minneapolis ARTC Center.

Using agency. Commander, Permanent Field Training Site Detachment, Phelps-Collins ANGB, Alpena, Mich.

§ 73.43 Minnesota

R-4301 Camp Ripley, Minn.
Boundaries. Beginning at Lat. 46°18'54"N., Long. 94°29'02"W.; thence along south bank of Crow Wing River and west bank of Mississippi River to Lat. 46°10'49"N., Long. 94°21'52"W.; to Lat 46°07'11"N., Long. 94°21'52"W.; thence along the west bank of Mississippi River to Lat. 46°06'22"N., Long. 94°21'10"W.; to Lat. 46°06'22"N., Long. 94°22'15"W.; to Lat. 46°06'03"N., Long. 94°22'15"W.; to Lat. 46°06'03"N., Long. 94°26'06"W.; to Lat. 46°08'00"N., Long. 94°26'06"W.; to Lat. 46°08'00"N., Long. 94°30'00"W.; to Lat. 46°18'18"N., Long. 94°30'00"W.; to point of beginning.
Designated altitudes. Surface to 27,000 feet MSL.
Time of designation. 0730 to 2400 local times daily. Other times as specified by NOTAM issued 24 hours in advance.
Controlling agency. Federal Aviation Administration, Minneapolis ARTC Center.
Using agency. Commanding Officer, Camp Ripley, Minn.

R-4305 Lake Superior, Minn.

Boundaries. Beginning at latitude 47°45'00" N., longitude 90°05'00" W.; to latitude 47°45'00" N., longitude 89°28'00" W.; to latitude 46°55'00" N., longitude 89°28'00" W.; to latitude 46°55'00" N., longitude 90° 05'00" W.; to the point of beginning.
Designated altitudes. Surface to flight level 450.
Time of designation. 0001 local time Monday to 2400 local time Friday.
Controlling agency. Federal Aviation Administration, Minneapolis ARTC Center.
Using agency. Commander, Eighth Air Force, Barksdale AFB, La.

§ 73.44 Mississippi

R-4401 Camp Shelby, Miss.

Boundaries. Beginning at latitude 31°12'54" N.; longitude 89°11'03" W.; to latitude 31°11'48" N.; longitude 89°00'00" W.; to latitude 31°10'15" N.; longitude 88°56'34" W.; to latitude 31°09'10" N.; longitude 88°56'34" W.; thence southwest along Mississippi State Highway No. 15 to latitude 31°04'36" N.; longitude 88°59'24" W.; to latitude 31°04'36" N.; longitude 89°11'03" W.; to point of beginning.
Designated altitudes. Subarea A, surface to 4,000 feet MSL. Subarea B, 4,000 feet MSL to 18,000 feet MSL. Subarea C, 18,000 feet MSL to 29,000 feet MSL.
Time of designation. As activated by NOTAMs at least 24 hours in advance. NOTAMs to contain information concerning deactivation of area.
Controlling agency. Federal Aviation Administration, Houston ARTC Center.
Using agency. Adjutant General, State of Mississippi, Jackson, Miss.

R-4403 Gainesville, Miss.

Boundaries. Beginning at latitude 30°21'02" N., longitude 89°36'53" W.; to latitude 30°22'33" N., longitude 89°36'53" W.; to latitude 30°22'34" N., longitude 89°34'05" W.; to latitude 30°21'03" N., longitude 89°34'04" W.; to the point of beginning.
Altitudes. From surface to 5,000 feet MSL.
Time of use. Continuous.
Controlling agency. Federal Aviation Administration, Houston ARTC Center.
Using agency. Manager, Mississippi Test Operations, National Aeronautics and Space Administration, Bay St. Louis, Miss.

R-4404 Macon, Miss.

Boundaries: 1. Beginning at lat. 33°02'39" N., long. 88°42'37" W.; to lat. 33°04'30" N., long. 88°40'18" W.; to lat. 33°03'34" N., long. 88°39'08" W.; to lat. 33°01'43" N., long. 88°41'23" W.; to point of beginning.
2. A circle with a 5-nautical mile radius centered at lat. 33°03'11" N., long. 88°40'41" W.
Designated altitudes: Surface to 11,500 feet MSL, within the area described in Item 1; from 1,200 feet above the surface to 11,500 feet MSL, within the area described in Item 2.
Time of designation: Sunrise to Sunset, Monday through Saturday.
Controlling agency: Federal Aviation Administration, Memphis ARTC Center.
Using agency: Commander, Training Wing 1 NAS Meridian, Miss.

§ 73.45 Missouri

R-4501A Fort Leonard Wood West, Mo.

Boundaries. Beginning at latitude 37°41'06" N., longitude 92°09'17" W.; to latitude 37°38'15" N., longitude 92°09'17" W.; to latitude 37°36'23" N., longitude 92°13'52" W.; to latitude 37°36'23" N., longitude 92°15'21" W.; to latitude 37°39'38" N., longitude 92°15'21" W.; to latitude 37°41'07" N., longitude 92°14'23" W.; to point of beginning.
Designated altitudes. Surface to but not including 18,000 feet MSL.
Time of designation. a. surface to 2,200 feet MSL: Continuous. B. 2,200 feet MSL and above: by NOTAM issued at least 24 hours in advance.
Controlling agency. Federal Aviation Administration, Kansas City ARTC Center.
Using agency. Commanding General, Fort Leonard Wood, Mo.

R-4501B Fort Leonard Wood East, Mo.

Boundardies. Beginning at latitude 37°43'00" N., longitude 92°06'55" W.; to latitude 37°42'11" N., longitude 92°06'14" W.; to latitude 37°39'07" N., longitude 92°06'17" W.; to latitude 37°38'15" N., longitude 92°09'17" W.; to latitude 37°43'02 N., longitude 92°09'17" W.; to the point of beginning.
Designated altitudes.
The area north of a line between latitude 37°42'51" N., longitude 92°06'47" W.; and latitude 37°42'53" N., longitude 92°09'17" W. surface to 1,500 feet MSL.
The area south of this line, surface to 2,200 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Kansas City ARTC Center.
Using agency. Commanding General, Fort Leonard Wood, Mo.

§ 73.46 Montana

§ 73.47 Nebraska

§ 73.48 Nevada

R-4802 Lone Rock, Nev.

Boundaries. A circular area with a 3-mile radius centered at Lat. 39°52'36" N, Long. 118°20'47" W.
Designated altitudes. Surface to 8,000 feet MSL.
Time of designation. 0600 to 2400 local time, Monday through Saturday.
Using agency. Commander, Light Attack Wing Pacific, NAS Lemoore, Calif.

R-4803 Fallon, Nev.

Boundaries. A 3-nautical mile radius circle centered at Lat. 39°20'40" N, Long. 118°52'15" W; and within 3 nautical miles W and 2 nautical miles E of a line extending 349.5° True from the center to 15 nautical miles NNW.
Designated altitudes. Surface to 8,000 feet MSL N, and surface to 18,000 feet MSL S of a line extending from Lat. 39°27'40" N, Long. 118°57'55" W; to Lat. 39°30'20" N, Long. 118°51'55" W.
Time of designation. 0600 to 2400 local time daily.
Controlling agency. Federal Aviation Administration, Oakland ARTC Center.
Using agency. Commander, Light Attack Wing Pacific, NAS Lemoore, Calif.

R-4804 Twin Peaks, Nev.

Boundaries. A 5-nautical mile radius circle centered at Lat. 39°13'00" N, Long. 118°12'42" W; and a 3-nautical mile radius circle centered at Lat. 39°14'15" N, Long. 118°17'30" W.
Designated altitudes. Surface to but not including Flight Level 180 excluding that portion from 2,000 feet AGL up to but not including 4,000 feet AGL, which lies north of and one NM from U. S. Highway 50, between the intersections of U. S. Highway 50 with longitudes 118°25'30"W. and 118°09'50"W.
Time of designation. 0600 to 2400 local time daily.
Controlling agency. Federal Aviation Administration, Oakland ARTC Center.
Using agency. Commander, Light Attack Wing Pacific, NAS Lemoore, Calif.

R-4806 **Las Vegas, Nev.**

Boundaries: Beginning at latitude 37°17'00" N., longitude 115°18'00" W.; to latitude 36°26'00" N., longitude 115°18'00" W.; to latitude 36°26'00" N., longitude 115°23'00" W.; to latitude 36°35'00" N., longitude 115°37'00" W.; to latitude 36°35'00" N., longitude 115°53'00" W.; to latitude 36°36'00" N., longitude 115°56'00" W.; to latitude 37°06'00" N., longitude 115°56'00" W.; to latitude 37°06'00" N., longitude 115°35'00" W.; to latitude 37°17'00" N., longitude 115°35'00" W.; to point of beginning.
Designated altitudes: Surface to unlimited, Monday through Saturday; Sunday from 13,000 feet MSL to unlimited.
Time of designation: Continuous.
Controlling agency. Federal Aviation Administration, Los Angeles ARTC Center.
Using agency: Commander, Nellis AFB, Nev.

R-4807 **Tonopah, Nev.**

Boundaries. Beginning at latitude 36°51'00" N., longitude 116°33'30" W.; to latitude 37°26'30" N., longitude 117°04'30" W.; to latitude 37°53'00" N., longitude 117°01'00" W.; to latitude 37°53'00" N., longitude 116°55'00" W.; to latitude 37°47'00" N., longitude 116°55'00" W.; to latitude 37°33'00" N., longitude 116°43'00" W.; to latitude 37°33'00" N., longitude 116°26'00" W.; to latitude 37°53'00" N., longitude 116°26'00" W.; to latitude 37°53'00" N., longitude 116°11'00" W.; to latitude 37°42'00" N., longitude 116°11'00" W.; to latitude 37°42'00" N., longitude 115°53'00" W.; to latitude 37°33'00" N., longitude 115°53'00" W.; to latitude 37°33'00" N., longitude 115°48'00" W.; to latitude 37°28'00" N., longitude 115°48'00" W.; to latitude 37°28'00" N., longitude 116°00'00" W.; to latitude 37°16'00" N., longitude 116°00'00" W.; to latitude 37°16'00" N., longitude 116°34'00" W.; to the point of beginning.
Designated altitudes. Unlimited Monday through Saturday. Sunday from 13,000 feet MSL to unlimited.
Time of designation. Continuous.
Using agency. Commander, Nellis AFB, Nev.

R-4808N Las Vegas, Nev.
Boundaries. Beginning at latitude 36°41'00" N., longitude 115°56'00" W.; to latitude 36°41'00" N., longitude 116°14'45" W.; to latitude 36°46'00" N., longitude 116°26'30" W.; to latitude 36°51'00" N., longitude 116°26'30" W.; to latitude 36°51'00" N., longitude 116°33'30" W.; to latitude 37°16'00" N., longitude 116°34'00" W.; to latitude 37°16'00" N., longitude 116°00'00" W.; to latitude 37°28'00" N., longitude 116°00'00" W.; to latitude 37°28'00" N., longitude 115°35'00" W.; to latitude 37°06'00" N., longitude 115°35'00" W.; to latitude 37°06'00" N., longitude 115°56'00" W.; to point of beginning.
Designated altitudes: Unlimited.
Time of designation: Continuous.
Using agency: Manager, United States Energy Research and Development Administration, Las Vegas, Nev.
AMENDMENTS 12/30/76 41 F. R. 52858 (Added)

R-4808S Las Vegas, Nev.
Boundaries. Beginning at latitude 36°46'00" N., longitude 116°26'30" W.; to latitude 36°41'00" N., longitude 116°14'45" W.; to latitude 36°41'00" N., longitude 116°26'30" W.; to point of beginning.
Designated altitudes: Unlimited.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Los Angeles ARTC Center.
Using agency: Manager, United States Energy Research and Development Administration, Las Vegas, Nev.

AMENDMENTS 12/30/76 41 F. R. 52858 (Added)

R-4809 **Tonopah, Nev.**

Boundaries. Beginning at Lat. 37°53'00" N, Long. 116°26'00" W; to Lat. 37°33'00" N, Long. 116°26'00" W; to Lat. 37°33'00" N, Long. 116°43'00" W; to Lat. 37°47'00" N, Long. 116°55'00" W; to Lat. 37°53'00" N, Long. 116°55'00" W; to the point of beginning.
Designated altitudes. Unlimited.
Time of designation. Continuous.
Using agency. Manager, United States Energy Research and Development Administration, Albuquerque, N. Mex.

R-4810 **Desert Mountains, Nev.**

Boundaries. A 5-nautical mile radius circle centered at Lat. 39°10'00" N, Long. 118°37'30" W; and a 3-nautical mile radius circle centered at Lat. 39°09'15" N, Long. 118°42'20" W.
Designated altitudes. Surface to and including Flight Level 170.
Time of designation. 0600 to 2400 local time daily.
Controlling agency. Federal Aviation Administration, Oakland ARTC Center.
Using agency. Commander, Light Attack Wing Pacific, NAS Lemoore, Calif.

R-4811 Hawthorne, Nev.
Boundaries. A 1½-nautical-mile radius circle centered at latitude 38°14'45" N., longitude 118°38'15" W.
Designated altitudes. Surface to 15,000 feet MSL.
Time of designation. 0800 to 1500 local time, Monday through Friday.
Using agency. Commanding Officer, Naval Ammunition Depot, Hawthorne, Nev.

R-4812 Sand Springs, Nev.

Boundaries: That area within 5-nautical miles either side of a line extending from latitude 39°10'00" N., longitude 118°37'30" W.; to latitude 39°13'00" N., longitude 118°12'42" W.; and bounded on the east by R-4804 and bounded on the west by R-4810.

Designated altitudes. Surface to but not including Flight Level 180 excluding that portion from 2,000 feet AGL up to but not including 4,000 feet AGL, which lies north of and one NM from U. S. Highway 50, between the intersections of U. S. Highway 50 with longitudes 118°25'30"W. and 118°09'50"W.

Time of designation: 0600 to 2400 local time daily.

Controlling agency: Oakland ARTC Center.

Using agency: Commander, Light Attack Wing Pacific, NAS Lemoore, Calif.

R-4813 Carson Sink, Nev.

Boundaries. Beginning at lat. 39°51'00" N., long. 118°38'00" W.; to lat. 40°01'00" N., long. 118°15'00" W.; to lat. 40°01'00" N., long. 118°01'00" W.; to lat. 39°58'00" N., long. 118°01'00" W.; to lat. 39°38'00" N., long. 118°17'00" W.; thence via the arc of a 15-nautical mile radius circle centered at lat. 39°52'36" N., long. 118°20'27" W.; to lat. 39°45'50" N., long. 118°38'00" W.; thence to point of beginning.

Designated altitudes. Surface to but not including Flight Level 180.

Time of designation. 0600 to 2400 local time daily.

Controlling agency: Oakland ARTC Center.

Using agency: Commander, Light Attack Wing Pacific, NAS Lemoore, Calif.

R-4816N Dixie Valley, Nev.

Boundaries. Beginning at lat. 39°51'00" N., long. 118°00'00" W.; to lat. 39°51'00" N., long. 117°31'00" W.; to lat. 39°34'00" N., long. 117°39'30" W.; to lat. 39°34'00" N., long. 118°12'30" W.; to point of beginning.

Designated altitudes. 1500 feet AGL to but not including Flight Level 180.

Time of designation. 0700 to 2400 local time, Monday through Saturday.

Controlling agency. Federal Aviation Administration, Oakland ARTC Center.

Using agency. Commanding Officer, Naval Air Station, Fallon, Nev.

R-4816S Dixie Valley, Nev.

Boundaries. Beginning at lat. 39°34'00" N., long. 118°12'30" W.; to lat. 39°34'00" N., long. 117°39'30" W.; to lat. 39°18'00" N., long. 117°47'30" W.; to lat. 39°18'00" N., long. 118°13'15" W.; to lat. 39°17'00" N., long. 118°21'00" W.; to lat. 39°30'00" N., long. 118°15'30" W.; to point of beginning.

Designated altitudes. 500 feet AGL to but not including Flight Level 180 excluding that portion from 2,000 feet AGL up to but not including 4,000 feet AGL, which lies north of and one NM from U. S. Highway 50, between the intersections of U. S. Highway 50 with longitudes 118°25'30"W. and 118°09'50"W.

Time of designation. 0700 to 2400 local time, Monday through Saturday.

Controlling agency. Federal Aviation Administration, Oakland ARTC Center.

Using agency. Commanding Officer, Naval Air Station, Fallon, Nev.

§ 73.49 New Hampshire

§ 73.50 New Jersey

R-5001 Fort Dix, N. J.

Subarea A

Boundaries: Beginning at latitude 40°02'45" N., longitude 74°27'00" W.; to latitude 40°00'00" N., longitude 74°26'20" W.; to latitude 39°59'00" N., longitude 74°25'08" W.; to latitude 39°58'00" N., longitude 74°25'00" W.; to latitude 39°58'45" N., longitude 74°28'00" W.; to latitude 39°58'45" N., longitude 74°31'25" W.; to latitude 39°59'15" N., longitude 74°33'30" W.; to latitude 40°01'53" N., longitude 74°33'30" W.; to latitude 40°02'45" N., longitude 74°32'30" W.; to the point of beginning.

Designated altitudes: Surface to and including 4,000 feet MSL.

Time of designation: Continuous.

Controlling agency. Federal Aviation Administration, New York ARTC Center.

Using agency: Commanding General, Fort Dix, N. J.

Subarea B

Boundaries: Beginning at latitude 40°02'45" N., longitude 74°27'00" W.; to latitude 40°00'00" N., longitude 74°26'20" W.; to latitude 39°59'00" N., longitude 74°25'08" W.; to latitude 39°58'00" N., longitude 74°25'00" W.; to latitude 39°58'45" N., longitude 74°28'00" W.; to latitude 39°58'45" N., longitude 74°31'25" W.; to latitude 40°01'53" N., longitude 74°33'30" W.; to latitude 40°02'45" N., longitude 74°32'30" W.; to the point of beginning.

Designated altitudes: From 4,000 feet MSL to and including 8,000 feet MSL.

Time of designation: Continuous, sunrise Friday to sunset Sunday, other times by NOTAM, 48 hours in advance.

Controlling agency. Federal Aviation Administration, New York ARTC Center.

Using agency: Commanding General, Fort Dix, N. J.

R-5002 Warren Grove, N. J.

Boundaries: Beginning at latitude 39°45'50" N., longitude 74°20'00" W.; to latitude 39°43'25" N., longitude 74°17'37" W.; to latitude 39°38'25" N., longitude 74°24'20" W.; to latitude 39°38'25" N., longitude 74°29'00" W.; to latitude 39°39'35" N., longitude 74°29'00" W.; to latitude 39°44'50" N., longitude 74°24'40" W.; to latitude 39°45'20" N., longitude 74°23'45" W.; to point of beginning.

Designated altitudes. Surface to 14,000 feet MSL, except surface to 4,000 feet MSL for the portion N of Lat. 39°45'00" N; surface to 9,000 feet MSL SE of a line between Lat. 39°43'45" N, Long. 74°17'57" W, and Lat. 39°38'25" N, Long. 74°24'56" W.

Time of designation. Sunrise to sunset, Tuesday through Saturday; other days by NOTAM 48 hours in advance.

Controlling agency. Federal Aviation Administration, New York ARTC Center.

Using agency. Commander, 108th Tactical Fighter Wing, New Jersey Air National Guard, McGuire AFB, N. J.

§ 73.51 New Mexico

R-5101 Los Alamos, N. Mex.

Boundaries: Beginning at lat. 35°47'00"N., long. 106°14'48"W.; to lat. 35°50'03"N., long. 106°21'36"W.; to lat. 35°52'22"N., long. 106°20'42"W.; to lat. 35°52'52"N., long. 160°16'48"W.; to lat. 35°52'30"N., long. 106°14'48"W.; to the point of beginning.

Designated altitudes: Surface to 12,000 feet MSL.

Time of designation: Continuous.

Using agency: Manager, Energy Research and Development Administration, Los Alamos, N. Mex.

R-5103 McGregor, N. Mex.

Boundaries. Beginning at latitude 32°45'00" N., longitude 105°59'00" W.; to latitude 32°45'00" N., longitude 105°52'20" W.; to latitude 32°33'20" N., longitude 105°30'00" W.; to latitude 32°26'20" N., longitude 105°30'00" W.; to latitude 32°00'15" N., longitude 105°56'40" W.; to latitude 32°00'30" N., longitude 106° 10'25" W.; to latitude 32°05'20" N., longitude 106°09'20" W.; to latitude 32°06'00" N., longitude 106°15'30" W.; along the Southern Pacific Railroad to latitude 32°28'00" N., longitude 106°02'00" W.; to latitude 32° 27'40" N., longitude 106°00'00" W.; to latitude 32°36'00" N., longitude 106°00'00" W.; to the point of beginning, excluding that airspace within a two nautical mile radius of latitude 32°39'02" N., longitude 105° 40'34" W.; from the surface to 1,500 feet above the surface; and also excluding that airspace beginning at lat. 32°42'49" N., long. 105°48'10" W.; to lat. 32°40'
47" N., long. 105°49'38" W.; to lat. 32°39'42" N., long. 105°47'42" W.; to lat. 32°41'58" N., long. 105°46' 12" W.; to the point of beginning from the surface to 1500 feet above the surface.

Designated altitude. Surface to unlimited.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, Albuquerque ARTC Center.

Using agency. Commanding General, Fort Bliss, Texas.

R-5104A Melrose, N. Mex.

Boundaries: Beginning at lat. 34°28'00" N., long. 103°43'15" W., to lat. 34°25'25" N., long. 103°40'00" W., to lat 34°14'30" N., long. 103°40'00" W., to lat. 34°10'00" N., long. 103°46'00" W., to lat. 34°10'00" N., long. 103°55'00" W., to lat. 34°28'00" N., long. 103°55'00" W., to point of beginning.

Designated altitudes: Surface to 18,000 feet MSL.

Time of designation: Continuous.

Controlling agency: Federal Aviation Administration, Albuquerque, N. Mex., ARTC Center.

Using agency: Commander, Cannon AFB, N. Mex.

R-5104B Melrose, N. Mex.

Boundaries: Beginning at lat. 34°28'00" N., long. 103°43'15" W., to lat. 34°25'25" N., long. 103°40'00" W., to lat. 34°14'30" N., long. 103°40'00" W., to lat. 34°10'00" N., long. 103°46'00" W., to lat. 34°10'00" N., long. 103°55'00" W., to lat. 34°28'00" N., long. 103°55'00" W., to point of beginning.

Designated altitudes: 18,000 feet MSL to 23,000 feet MSL.

Time of designation: Continuous.

Controlling agency: Federal Aviation Administration, Albuquerque, N. Mex., ARTC Center.

Using agency: Commander, Cannon AFB, N. Mex.

R-5105 Melrose, N. Mex.

Boundaries. Beginning at latitude 34°39'00" N., longitude 103°55'00" W.; to latitude 34°39'00" N., longitude 103°40'00" W.; to latitude 34°25'25" N., longitude 103°40'00" W.; to latitude 34°28'00" N., longitude 103°43'15" W.; to latitude 34°28'00" N., longitude 103°55'00" W.; to the point of beginning.

Designated altitudes. Surface to 14,000 feet MSL.

Time of designation: Continuous.

Controlling agency. Federal Aviation Administration, Albuquerque ARTC Center.

Using agency. Commander, Cannon AFB, N. Mex.

R-5107A White Sands Missile Range, N. Mex.

Boundaries. Beginning at latitude 32°23'18" N., longitude 106°07'03" W.; to latitude 32°05'00" N., longitude 106°18'20" W.; to latitude 32°05'00" N., longitude 106°29'00" W.; to latitude 32°06'20" N., longitude 106°34'00" W.; to latitude 32°18'00" N., longitude 106°34'00" W.; to latitude 32°18'00" N., longitude 106°39'00" W.; to latitude 32°19'30" N., longitude 106°39'30" W.; to latitude 32°19'30" N., longitude 106°20'36" W.; to latitude 32°24'48" N., longitude 106°09'00" W.; to the point of beginning.

Designated altitude. Surface to unlimited.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, Albuquerque ARTC Center.

Using agency. Commanding General, Fort Bliss, Texas.

R-5107B White Sands Missile Range, N. Mex.

Boundaries: Beginning at latitude 33°44'45" N., longitude 106°04'00" W.; to latitude 32°50'00" N., longitude 106°04'00" W.; to latitude 32°36'00" N., longitude 106°06'00" W.; to latitude 32°25'00" N., longitude 106°06'00" W.; to latitude 32°23'18" N., longitude 106°07'03" W.; to latitude 32°24'48" N., longitude 106°09'00" W.; to latitude 32°19'30" N., longitude 106°20'36" W.; to latitude 32°19'30" N., longitude 106°39'30" W.; to latitude 33°13'00" N., longitude 106°52'00" W.; to latitude 33°49'45" N., longitude 106°45'20" W.; to latitude 33°49'30" N., longitude 106°16'30" W.; thence along the south side of U. S. Highway 380 to the point of beginning; excluding the airspace in R-5107D, R-5107F, and R-5107G; and that airspace from the surface to and including 1,500 feet above the surface within a 2-nautical mile radius of latitude 32°26'35" N., longitude 106°40'45" W., latitude 32°30'00" N., longitude 106°41'10" W., and latitude 32°23'49" N., longitude 106°41'27" W.

Designated altitudes. Surface to unlimited.

Time of designation. Continuous.

Using agency. Deputy for Air Force, White Sands Missile Range, N. Mex. 88002.

R-5107C White Sands Missile Range, N. Mex.

Boundaries: Beginning at latitude 34°17'00" N., longitude 106°04'00" W.; to latitude 33°44'45" N., longitude 106°04'00" W.; thence along the south side of U. S. Highway 380 to latitude 33°49'30" N., longitude 106°16'30" W.; to latitude 33°49'45" N., longitude 106°45'20" W.; to latitude 34°15'45" N., longitude 106°40'30" W.; to latitude 34°17'00" N., longitude 106°12'00" W.; to the point of beginning.

Designated altitudes. Surface to unlimited.

Time of designation. Continuous Monday through Friday. Other times as activated by NOTAM issued at least 12 hours in advance.

Controlling agency. Federal Aviation Administration, Albuquerque ARTC Center.

Using agency. Deputy for Air Force, White Sands Missile Range, N. Mex. 88002.

R-5107D White Sands Missile Range, N. Mex.

Boundaries: Beginning at lat. 33°34'00" N., long. 106°04'00" W.; to lat. 33°04'00" N., long. 106°21'00" W.; to lat. 32°34'00" N., long. 106°15'00" W.; to lat. 32°34'00" N., long. 106°06'00" W.; to lat. 32°36'00" N., long. 106°06'00" W.; to lat. 32°50'00" N., long. 106°04'00" W.; to point of beginning.

Designated altitudes: Surface to 22,000 feet MSL.

Time of designation: Continuous.

Controlling agency: Federal Aviation Administration, Albuquerque, ARTC Center.

Using agency: Deputy for Air Force, White Sands Missile Range, N. Mex. 88002

R-5107E White Sands Missile Range, N. Mex.

Boundaries. From the point where an arc of 19 nautical miles radius centered at latitude 33°45'00" N., longitude 106°26'30" W., intersects the western boundary of R-5107C, to latitude 33°54'00" N., longitude 106°46'30" W.; to latitude 33°32'45" N., longitude 106°58'45" W.; to latitude 33°26'50" N., longitude 107°00'00" W.; to latitude 33°35'00" N., longitude 106°48'00" W.; to the point of beginning.

Designated altitudes. Surface to unlimited.

Time of use. As published in NOTAMs at least 12 hours in advance.

Controlling agency. FAA, Albuquerque ARTC Center.

Using agency. Deputy for Air Force, White Sands Missile Range, N. Mex. 88002.

R-5107F White Sands Missile Range, N. Mex.

Boundaries: Beginning at lat. 33°10'10" N., long. 107°10'55" W.; to lat. 33°20'30" N., long. 107°08'20" W.; to lat. 33°16'10" N., long. 106°51'40" W.; to lat. 33°05'30" N., long. 106°04'00" W.; to lat. 33°00'00" N., long. 105°27'00" W.; to lat. 32°45'00" N., long. 105°27'00" W.; to lat. 32°45'00" N., long. 105°49'00" W.; to lat. 32°50'30" N., long. 106°04'00" W.; to lat. 33°05'00" N., long. 106°50'20" W.; to point of beginning.

Designated altitude: From FL 240 to FL 450.

Time of designation: Continuous.

Controlling agency: Federal Aviation Administration, Albuquerque ARTC Center.

Using agency: Deputy for Air Force, White Sands Missile Range, N. Mex. 88002.

R-5107G White Sands Missile Range, N. Mex.

Boundaries: Beginning at lat. 33°11'40" N., long. 107°10'25" W.; to lat. 33°21'00" N., long. 107°08'00" W.; to lat. 33°22'55" N., long. 107°05'50" W.; to lat. 33°25'20" N., long. 105°27'00" W.; to lat. 33°14'00" N., long. 105°27'00" W.; to point of beginning.
Designated altitude: From FL 240 to FL 450.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, Albuquerque, ARTC Center.
Using agency: Deputy for Air Force, White Sands Missile Range, N. Mex. 88002.

R-5109A White Sands Missile Range, N. Mex.

Boundaries. Beginning at latitude 33°31'30" N., longitude 105°27'00" W.; to latitude 32°45'00" N., longitude 105°27'00" W.; to latitude 32°45'00" N., longitude 105°59'00" W.; to latitude 32°36'00" N., longitude 106°00'00" W.; to latitude 32°36'00" N., longitude 106°06'00" W.; to latitude 32°50'00" N., longitude 106°04'00" W.; to latitude 33°44'10" N., longitude 106°04'00" W.; to the point of beginning, excluding the airspace in Restricted Areas R-5107F and R-5107G.
Designated altitudes. From 24,000 feet MSL to unlimited.
Time of designation. Continuous Monday through Friday. Other times as activated by NOTAM issued at least 12 hours in advance.
Controlling agency. Federal Aviation Administration, Albuquerque ARTC Center.
Using agency. Deputy for Air Force, White Sands Missile Range, N. Mex. 88002.

R-5109B White Sands Missile Range, N. Mex.

Boundaries. Beginning at latitude 34°17'00" N., longitude 106°04'00" W.; to latitude 34°17'00" N., longitude 105°51'00" W.; to latitude 33°57'00" N., longitude 105°27'00" W.; to latitude 33°31'30" N., longitude 105°27'00" W.; to latitude 33°44'10" N., longitude 106°04'00" W.; to the point of beginning.
Designated altitudes. From 24,000 feet MSL to unlimited.
Time of designation. Continuous Monday through Friday. Other times as activated by NOTAM issued at least 12 hours in advance.
Controlling agency. Federal Aviation Administration, Albuquerque ARTC Center.
Using agency. Deputy for Air Force, White Sands Missile Range, N. Mex. 88002.

R-5111A Elephant Butte, N. Mex. (East).

Boundaries. Beginning at latitude 33°00'00" N., longitude 106°49'00" W.; to latitude 33°00'00" N., longitude 107°00'00" W.; to latitude 33°26'50" N., longitude 107°00'00" W.; to latitude 33°35'00" N., longitude 106°48'00" W.; to latitude 33°13'00" N., longitude 106°52'00" W.; to the point of beginning, excluding the airspace in Restricted Areas R-5107F and R-5107G.
Designated altitudes. Surface to unlimited.
Time of designation. As published by NOTAM at least 12 hours in advance.
Controlling agency. Federal Aviation Administration, Albuquerque ARTC Center.
Using agency. Deputy for Air Force, White Sands Missile Range, N. Mex. 88002.

R-5111B Elephant Butte, N. Mex. (West).

Boundaries. Beginning at latitude 33°00'00" N., longitude 106°49'00" W.; to latitude 32°43'00" N., longitude 106°45'00" W.; to latitude 32°47'00" N., longitude 107°06'00" W.; to latitude 33°00'00" N., longitude 107°13'00" W.; to latitude 33°21'00" N., longitude 107°08'00" W.; to latitude 33°26'50" N., longitude 107°00'00" W.; to latitude 33°00'00" N., longitude 107°00'00" W.; to the point of beginning, excluding the airspace in Restricted Areas R-5107F and R-5107G.
Designated altitudes. Surface to unlimited.
Time of designation. As published by NOTAM at least 12 hours in advance.
Controlling agency. Federal Aviation Administration, Albuquerque ARTC Center.
Using agency. Deputy for Air Force, White Sands Missile Range, N. Mex. 88002.

R-5113 Socorro, N. Mex.

Boundaries. Beginning at latitude 34°00'00" N., longitude 107°07'30" W.; thence to latitude 33°55'30" N., longitude 107°07'30" W.; to latitude 33°55'30" N., longitude 107°12'30" W.; to latitude 34°00'00" N., longitude 107°12'30" W.; to point of beginning.
Designated altitudes. Surface to 45,000 feet MSL.
Time of designation. From 0900 to 1900 local time, daily June 1 through September 30, annually.
Controlling agency. Federal Aviation Administration, Albuquerque ARTC Center.
Using agency. U. S. Navy, Office of Naval Research, Atmospheric Sciences.

§ 73.52 New York

R-5201 Fort Drum, N. Y.

Boundaries. Beginning at lat. 44°15'00" N., long. 75°31'30" W.; to lat. 44°11'15" N., long. 75°25'00" W.; to lat. 44°03'00" N., long. 75°33'30" W.; to lat. 44°00'45" N., long. 75°37'25" W.; to lat. 44°03'25" N., long. 75°39'30" W.; to lat. 44°05'47" N., long. 75°44'30" W.; to lat. 44°10'00" N., long. 75°39'30" W.; to point of beginning.

Designated altitudes. Surface to 23,000 feet MSL, April 1 through September 30; surface to 20,000 feet MSL, October 1 through March 31.

Time of designation. Continuous April 1 through September 30 and 0600 through 1800 hours local time, October 1 through March 31; other times by NOTAM 48 hours in advance.

Controlling agency. Federal Aviation Administration, Watertown, N. Y. Flight Service Station.

Using agency. Commanding Officer, Fort Drum, N. Y.

R-5201A Fort Drum, N. Y.

Boundaries. Beginning at lat. 44°10'00"N., long. 75°39'30"W.; to lat. 44°28'00"N., long. 75°21'00"W.; to lat. 44°28'00"N., long. 75°13'00"W.; to lat. 44°26'00"N., long. 75°09'00"W.; to lat. 44°20'00"N., long. 75°15'00"W.; to lat. 44°11'00"N., long. 75°17'00"W.; to lat. 44°03'00"N., long. 75°33'30"W.; to lat. 44°11'15"N., long. 75°25'00"W.; to lat. 44°15'15"N., long. 75°31'00"W.; to point of beginning. Excluding that portion during the time between 1000 local to sunset that lies within 1 NM either side of a line from Ryder Skyport, N. Y., via 311° heading to Gouverneur, N. Y., from 1,000 to 2,000 feet MSL and that airspace within 1 NM radius of Ryder Skyport, N. Y., from the surface to 2,000 feet.

Designated altitudes. 100 feet AGL up to but not including Flight Level 180.

Time of designation. Continuous 0001 January 24, 1978, through 2400 hours, local time, February 1, 1978.

Controlling agency. Federal Aviation Administration, Boston ARTCC.

Using agency. 9th Air Force/DOX, Shaw AFB, Sumter, S. C.

AMENDMENTS 12/1/77 42 F. R. 56601 (Added) Corr: 42 F. R. 60122

R-5201B Fort Drum, N. Y.

Boundaries. Beginning at lat. 44°03'00"N., long. 75°33'30"W.; to lat. 43°51'15"N., long. 75°33'30"W.; to lat. 43°51'15"N., long. 75°47'07"W.; to lat. 44°05'47"N., long. 75°44'30"W.; to lat. 44°03'25"N., long. 75°39'30"W.; to lat. 44°00'45"N., long. 75°37'25"W.; to point of beginning.

Designated altitudes. 6,000 feet MSL up to but not including Flight Level 180.

Time of designation. Continuous 0001 January 24, 1978, through 2400 hours, local time, February 1, 1978.

Controlling agency. Federal Aviation Administration, Boston ARTCC.

Using agency. 9th Air Force/DOX, Shaw AFB, Sumter, S. C.

AMENDMENTS 12/1/77 42 F. R. 56601 (Added)

R-5201C Fort Drum, N. Y.

Boundaries. Beginning at lat. 44°33'00"N., long. 75°21'00"W.; to lat. 44°36'00"N., long. 74°40'00"W.; to lat. 43°53'30"N., long. 74°41'00"W.; to lat. 43°45'00"N., long. 74°46'50"W.; to lat. 43°45'00"N., long. 75°48'00"W.; to lat. 43°51'15"N., long. 75°47'07"W.; to lat. 43°51'15"N., long. 75°33'30"W.; to lat. 44°03'00"N., long. 75°33'30"W.; to lat. 44°11'00"N., long. 75°17'00"W.; to lat. 44°20'00"N., long. 75°15'00"W.; to lat. 44°26'00"N., long. 75°09'00"W.; to lat. 44°28'00"N., long. 75°13'00"W.; to lat. 44°28'00"N., long. 75°21'00"W.; to lat. 44°10'00"N., long. 75°39'30"W.; to lat. 44°05'47"N., long. 75°44'30"W.; to point of beginning.

Designated altitudes. 3,000 feet MSL up to but not including Flight Level 180.

Time of designation. Continuous 0001 January 24, 1978, through 2400 hours, local time, February 1, 1978.

Controlling agency. Federal Aviation Administration, Boston ARTCC.

Using agency. 9th Air Force/DOX, Shaw AFB, Sumter, S. C.

AMENDMENTS 12/1/77 42 F. R. 56601 (Added)

R-5201D Fort Drum, N. Y.

Boundaries. Beginning at lat. 44°36'00"N., long. 74°40'00"W.; to lat. 44°36'00"N., long. 74°34'00"W.; to lat. 44°21'30"N., long. 74°30'00"W.; to lat. 44°08'00"N., long. 74°30'00"W.; to lat. 43°53'30"N., long. 74°41'00"W.; to point of beginning.

Designated altitudes. 6,000 feet MSL up to but not including Flight Level 180.

Time of designation. Continuous, 0001 January 24, 1978, through 2400 hours, local time, February 1, 1978.

Controlling agency. Federal Aviation Administration, Boston ARTCC.

Using agency. 9th Air Force/DOX, Shaw AFB, Sumter, S. C.

AMENDMENTS 12/1/77 42 F. R. 56601 (Added)

R-5202 **Gardiner's Island, N. Y.**

Boundaries. A circular area with a 3-nautical mile radius centered at Lat. 41°08'30" N, Long. 72° 08'50" W.
Designated altitudes: Surface to 10,000 feet MSL, inclusive.
Time of designation: 0900 to 1800 local time, April 15 through October 14; 0900 to 1600 local time, October 15 through April 14.
Controlling agency: FAA, Quonset RATCF.
Using agency: Naval Plant Representative Office, Grumman Aerospace Corporation, Bethpage, N. Y.

R-5203 **Oswego, N. Y.**

Boundaries. Beginning at Lat. 43°37'00" N, Long. 76°45'00" W; to Lat. 43°24'00" N, Long. 76°45' 00" W; to Lat. 43°24'00" N, Long. 78°00'00" W; to Lat. 43°37'00" N, Long. 78°00'00" W; to the point of beginning.
Designated altitudes. Surface to Flight Level 500.
Time of Designation. Continuous
Controlling agency. Federal Aviation Administration, Cleveland ARTC Center.
Using agency. 21st Air Division, Hancock Field, Syracuse, N. Y.

R-5206 **West Point, N. Y.**

Boundaries: Beginning at lat. 41°23'08" N., long. 74°00'00" W.; to lat. 41°23'08" N., long. 73°59'42" W.; thence along south side of U. S. Highway 9W to lat. 41°22'32" N., long. 73°58'58" W.; to lat. 41°22'18" N., long. 73°58'58" W.; to lat. 41°20'04" N., long. 74°00'42" W.; thence along north side of Mine Torne Road to lat. 41°21'24" N., long. 74°02'38" W.; thence along east side of New York State Highway 293 to point of beginning.
Designated altitudes: Surface to and including 5,000 feet MSL.
Time of designation: 0600 to 2400 local, July 1 to August 31, other dates and times by NOTAM 48 hours in advance.
Controlling agency: Federal Aviation Administration, New York ARTC Center.
Using agency: Superintendent, U. S. Military Academy, West Point, N. Y.

R-5207 Romulus, N. Y.

Boundaries. A circular area with a radius of 1,350 feet centered at latitude 42°46'59" N., longitude 76°53'06" W.
Designated altitudes. Surface to 2,000 feet MSL.
Time of designation. 0730 to 1600 local time, Monday through Friday.
Using agency. Commanding Officer, Seneca Army Depot, Romulus, N. Y.

§ 73.53 **North Carolina**

R-5301A **Albemarle Sound, N. C.**

Boundaries. A circular area with a 3-mile radius centered at latitude 36° 03' 30" N., longitude 76° 20' 00" W., excluding the airspace within R-5301B.
Designated altitudes. Surface to 5,000 feet MSL.
Time of designation. Sunrise to sunset.
Using agency. Commander, Fleet Air Norfolk, NAS Norfolk, Va.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.

R-5301B **Albemarle Sound, N. C.**

Boundaries. A circular area within a 1½-nmi radius centered at latitude 36° 05' 25" N., longitude 76° 18' 30" W.
Designated altitudes. Surface to 5,000 feet MSL.
Time of designation. Continuous.
Using agency. Commander, Fleet Air Norfolk, NAS Norfolk, Va.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.

R-5301C **Albemarle Sound, N. C.**
Boundaries. A circular area within a 1½ nautical mile radius centered at Lat. 36°05'25" N., Long. 76° 18' 30" W.
Designated altitudes. From 5,000 feet MSL to and including 14,000 feet MSL.
Time of designation. As activated by NOTAM at least 24 hours in advance.
Using agency. Commander, Fleet Air Norfolk NAS Norfolk, Va.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.

R-5302 **Albemarle Sound, N. C.**
Boundaries: Beginning at latitude 36°03'35" N., longitude 76°03'05" W.; to latitude 35°58'05" N., longitude 76°02'10" W.; to latitude 35°55'40" N., longitude 76°24'05" W.; to latitude 36°01'05" N., longitude 76°25'00" W. to point of beginning.
Designated altitude: Surface to 14,000 feet MSL.
Time of Designation: 0800 hours to 2300 hours e.s.t.
Using Agency: Commander, Fleet Air Norfolk, NAS Norfolk, Va.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.

R-5306A Cherry Point, N. C.

Boundaries. Beginning at latitude 35°23'15" N., longitude 76°34'40" W.; to latitude 35°18'15" N., longitude 76°16'40" W.; to latitude 35°04'30" N., longitude 76°04'30" W.; to latitude 34°46'45" N., longitude 76°24'45" W.; to latitude 34°46'00" N., longitude 76°30'00" W.; to latitude 35°08'00" N., longitude 76°51'20" W.; thence to point of beginning.

Designated altitudes. Surface to, but not including FL 180.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, Washington ARTC Center.

Using agency. Commanding General, U. S. Marine Corps Air Station, Cherry Point, N. C.

R-5306B Cherry Point, N. C.

Boundaries. Beginning at latitude 35°08'00" N., longitude 76°51'20" W.; to latitude 34°46'00" N., longitude 76°30'00" W.; to latitude 34°45'10" N., longitude 76°40'30" W.; to latitude 34°42'00" N., longitude 76°54'45" W.; to latitude 34°51'00" N., longitude 77°05'30" W.; to latitude 34°49'30" N., longitude 77°10'00" W.; to latitude 35°03'00" N., longitude 76°57'00" W., thence to point of beginning.

Designated altitudes. From 3,000 feet to, but not including FL 180.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, Washington ARTC Center.

Using agency. Commanding General, U. S. Marine Corps Air Station, Cherry Point, N. C.

PENDING AMENDMENT

R-5306B Cherry Point, N. C., is revoked.

AMENDMENTS 1/26/78 42 F. R. 61038 (Revoked)

R-5306C Cherry Point, N. C.

Boundaries. Beginning at latitude 34°51'00" N., longitude 77°05'30" W.; to latitude 34°42'00" N., longitude 76°54'45" W.; to latitude 34°41'50" N., longitude 76°56'20" W.; to latitude 34°37'30" N., longitude 76°56'20" W.; thence southwest along a line 3-nautical miles from and parallel to the shoreline to latitude 34°34'30" N., longitude 77°09'00" W.; to latitude 34°44'50" N., longitude 77°14'40" W.; to latitude 34°49'30" N., longitude 77°10'00" W.; thence to point of beginning.

Designation altitudes. Surface to, but not including FL 180.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, Washington ARTC Center.

Using agency. Commanding General, U. S. Marine Corps Air Station, Cherry Point, N. C.

PENDING AMENDMENT

In R-5306C Cherry Point, N. C., the designated altitudes are changed as follows:

Designated altitudes. From 1200 feet MSL to, but not including FL 180.

AMENDMENTS 1/26/78 42 F. R. 61038 (Changed)

R-5306D Cherry Point, N. C.

Boundaries. Beginning at latitude 34°44'50" N., longitude 77°14'40" W.; to latitude 34°34'30" N., longitude 77°09'00" W.; thence southwest along a line 3-nautical miles from and parallel to the shoreline to latitude 34°30'20" N., longitude 77°15'50" W.; to latitude 34°33'00" N., longitude 77°19'00" W.; to latitude 34°36'05" N., longitude 77°26'08" W.; to latitude 34°40'00" N., longitude 77°22'00" W.; to latitude 34°39'10" N., longitude 77°20'50" W.; thence to point of beginning.

Designated altitudes. Surface to, but not including FL 180.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, Washington ARTC Center.

Using agency. Commanding General, U. S. Marine Corps Air Station, Cherry Point, N. C.

R-5306E Cherry Point, N. C.

Boundaries. Beginning at latitude 34°40'20" N., longitude 77°22'12" W.; to latitude 34°40'00" N., longitude 77°22'00" W.; to latitude 34°36'05" N., longitude 77°26'08" W.; to latitude 34°38'12" N., longitude 77°26'00" W.; thence to point of beginning.

Designated altitudes. Surface to, but not including FL 180.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, Washington ARTC Center.

Using agency. Commanding General, U. S. Marine Corps Air Station, Cherry Point, N. C.

R-5311A Fort Bragg, N. C.

Boundaries. Beginning at latitude 35°10'46" N., longitude 79°01'56" W.; to latitude 35°08'47" N., longitude 79°02'00" W.; to latitude 35°07'00" N., longitude 79°02'30" W.; to latitude 35°05'35" N., longitude 79°01'50" W.; to latitude 35°02'55" N., longitude 79°05'40" W.; to latitude 35°02'45" N., longitude 79°20'10" W.; to latitude 35°07'05" N., longitude 79°22'50" W.; to latitude 35°09'40" N., longitude 79°20'10" W.; thence along Little River to point of beginning.
Designated altitudes: Surface to but not including 18,000 feet MSL.
Time of designation. Continuous.
Using agency. Commanding General, Fort Bragg, N. C.

R-5311B Fort Bragg, N. C.

Boundaries: Beginning at latitude 35°10'46" N., longitude 79°01'56" W.; to latitude 35°08'47" N., longitude 79°02'00" W.; to latitude 35°07'00" N., longitude 79°02'30" W.; to latitude 35°05'35" N., longitude 79°01'50" W.; to latitude 35°02'55" N., longitude 79°05'40" W.; to latitude 35°02'45" N., longitude 79°20'10" W.; to latitude 35°07'05" N., longitude 79°22'50" W.; to latitude 35°09'40" N., longitude 79°20'10" W.; thence along Little River to point of beginning.
Designated altitudes: From 18,000 to 29,000 feet MSL.
Time of designation: Continuous.
Controlling agency: Federal Aviation Administration, ARTC Center, Washington.
Using agency: Commanding General, Fort Bragg, N. C.

R-5313 Long Shoal Point, N. C.

Boundaries. A circular area with a 3-mile radius centered at Lat. 35°32'48" N, Long. 75°41'26" W.
Designated altitudes. Surface to 18,000 feet MSL.
Time of designation. Continuous.
Using agency. Commander, Fleet Air Norfolk, NAS Norfolk, VA.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.

R-5314 Dare County, N. C.

Subarea A

Boundaries. Beginning at latitude 35°45'40" N., longitude 75°49'20" W.; to latitude 35°40'10" N., longitude 75°50'15" W.; to latitude 35°41'30" N., longitude 76°00'20" W.; to latitude 35°47'00" N., longitude 75°59'00" W; to the point of beginning.
Designated altitudes. Surface to flight level 205.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.
Using agency. Commander, 4th Tactical Fighter Wing, Seymour Johnson AFB, N. C.

Subarea B

Boundaries. Beginning at latitude 35°39'30" N., longitude 75°45'45" W.; to latitude 35°34'40" N., longitude 75°46'50" W.; to latitude 35°36'45" N., longitude 76°01'20" W.; to latitude 35°41'30" N., longitude 76°00'20" W.; to the point of beginning.
Designated altitudes. 500 feet above the surface to flight level 205.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.
Using agency. Commander, 4th Tactical Fighter Wing, Seymour Johnson AFB, N. C.

Subarea C.

Boundaries. Beginning at latitude 35°48'30" N., longitude 75°43'40" W.; to latitude 35°45'00" N., longitude 75°44'35" W.; to latitude 35°47'00" N., longitude 75°59'00" W.; to latitude 35°51'35" N., longitude 75°57'55" W.; to latitude 35°49'30" N., longitude 75°45'00" W.; to the point of beginning.
Designated altitudes. 500 feet above the surface to flight level 205.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Washington ARTC Center
Using agency. Commander, 4th Tactical Fighter Wing, Seymour Johnson AFB, N. C.

Subarea D.

Boundaries. Beginning at latitude 35°40'30" N., longitude 75°52'15" W.; to latitude 35°38'40" N., longitude 75°52'35" W.; to latitude 35°39'00" N., longitude 75°54'35" W.; to latitude 35°40'40" N., longitude 75°54'10" W.; to the point of beginning.
Designated altitudes. Surface to flight level 205.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.
Using agency. Commander, 4th Tactical Fighter Wing, Seymour Johnson AFB, N. C.

Subarea E.

Boundaries. Beginning at latitude 35°47'50" N., longitude 75°48'50" W.; to latitude 35°45'40" N., longitude 75°49'20" W.; to latitude 35°46'10" N., longitude 75°52'35" W.; to latitude 35°48'00" N., longitude 75°52'00" W.; to the point of beginning.
Designated altitudes. Surface to flight level 205.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.
Using agency. Commander, 4th Tactical Fighter Wing, Seymour Johnson AFB, N. C.

Subarea F.

Boundaries. Beginning at latitude 35°45'00" N., longitude 75°44'35" W.; to latitude 35°39'30" N., longitude 75°45'45" W.; to latitude 35°40'10" N., longitude 75°50'15" W.; to latitude 35°45'40" N., longitude 75°49'20" W.; to the point of beginning.
Designated altitudes. 500 feet above the surface to flight level 205.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.
Using agency. Commander, 4th Tactical Fighter Wing, Seymour Johnson AFB, N. C.

Subarea G

Boundaries. Beginning at latitude 35°49'40" N., longitude 75°58'20" W.; to latitude 35°38'55" N., longitude 76°01'00" W.; to latitude 35°39'20" N., longitude 76°05'00" W.; to latitude 35°50'20" N., longitude 76°02'30" W.; to the point of beginning.
Designated altitudes. 200 feet above the surface to 15,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.
Using agency. Commander, 4th Tactical Fighter Wing, Seymour Johnson AFB, N. C.

Subarea H

Boundaries. Beginning at latitude 35°50'20" N., longitude 76°02'30" W.; to latitude 35°39'20" N., longitude 76°05'00" W.; to latitude 35°40'25" N., longitude 76°12'25" W.; to latitude 35°51'25" N., longitude 76°10'05" W.; to the point of beginning.
Designated altitudes. 500 feet above the surface to 10,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.
Using agency. Commander, 4th Tactical Fighter Wing, Seymour Johnson AFB, N. C.

Subarea J

Boundaries. Beginning at latitude 35°51'25" N., longitude 76°10'05" W.; to latitude 35°40'25" N., longitude 76°12'25" W.; to latitude 35°43'50" N., longitude 76°35'30" W.; to latitude 35°54'50" N., longitude 76°33'10" W.; to the point of beginning.
Designated altitudes. 1,000 feet above the surface to 6,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.
Using agency. Commander, 4th Tactical Fighter Wing, Seymour Johnson AFB, N. C.

§ 73.54 North Dakota

§ 73.55 Ohio

R-5502 Lacarne, Ohio

Boundaries: Beginning at latitude 41°41'15" N., longitude 83°07'45" W.; to latitude 41°41'17" N., longitude 83°00'00" W.; to latitude 41°35'30" N., longitude 82°54'48" W.; to latitude 41°32'19" N., long. 83°00'05" W., to latitude 41°32'16" N., longitude 83°01'24" W., to latitude 41°36'54" N., longitude 83°07'45" W.; to the point of beginning.

Designated altitudes: April 1 to May 31 surface to and including 5,000 feet MSL; June 1 to July 31 surface to and including 23,000 feet MSL; and August 1 to November 30 surface to and including 5,000 feet MSL.

Time of designation: 0800 to 1600 local time Saturday and Sunday April 1 through May 31; 0800 to 1600 local time daily June 1 through July 31; 0800 to 1600 local time Saturday and Sunday August 1 through November 30; other dates, time and altitudes (not to exceed 23,000 feet MSL) by NOTAM, published at least 48 hours in advance.

Controlling agency: Federal Aviation Administration, Cleveland ARTC Center.

Using agency: The Adjutant General State of Ohio.

R-5503 Wilmington, Ohio

Boundaries. Beginning at lat. 39°30'00" N., long. 83°02'00" W.; to lat. 38°48'30" N., long. 83°02'00" W.; to lat. 38°58'30" N., long. 84°05'00" W.; to lat. 39°15'45" N., long. 84°05'00" W.; to lat. 39°17'50" N., long. 84°02'30" W.; to lat. 39°26'05" N., long. 83°48'10" W.; to lat. 39°30'00" N., long. 83°38'35" W.; to point of beginning.

Designated altitudes. 4,000 feet MSL to flight level 600.

Time of designation. 0800 to 2200 hours, local time, Monday through Saturday.

Controlling agency. Federal Aviation Administration, Indianapolis ARTC Center.

Using agency. Aeronautical Systems Division, Wright-Patterson AFB, Ohio.

§ 73.56 Oklahoma

R-5601A Fort Sill, Okla.

Boundaries. Beginning at latitude 34°38'15" N., longitude 98°17'00" W.; to latitude 34°38'15 N., longitude 98°20'55" W.; thence counterclockwise along the arc of a 3-mile radius circle centered at latitude 34°38'18" N., longitude 98°24'06" W.; to latitude 34°40'12" N., longitude 98° 26'17" W.; to latitude 34°39'33" N., longitude 98°26'17" W.; thence counterclockwise along the arc of a 2.5-mile radius circle centered at latitude 34°38'18" N., longitude 98°24'06" W.; to latitude 34°38'15" N., longitude 98°26'46" W.; to latitude 34°38'15" N., longitude 98°45'20" W.; to latitude 34°41'58" N., longitude 98°45'20" W.; to latitude 34°41'58" N., longitude 98°39'43" W.; to latitude 34°43'30" N., longitude 98°35'39" W.; to latitude 34°43'30" N., longitude 98°21'20" W.; to latitude 34°43'45" N., longitude 98°21'00" W.; to latitude 34°46'06" N., longitude 98°21'00" W.; to latitude 34°46'06" N., longitude 98°17'00" W.; to point of beginning.

Designated altitude. Surface to 23,000 feet MSL.

Time of designation. Continuous.

Using agency. Commanding General, Fort Sill, Oklahoma.

R-5601B Fort Sill, Okla.

Boundaries Beginning at latitude 34°38'15" N., longitude 98°26'46" W.; thence clockwise along the arc of a 2.5-mile radius circle centered at latitude 34°38'18" N., longitude 98°24'06" W.; to latitude 34°39'33" N., longitude 98°26'17" W.; to latitude 34°40'12" N., longitude 98°26'17" W.; thence clockwise along the arc of a 3-mile radius circle centered at latitude 34°38'18" N., longitude 98°24'06" W.; to latitude 34°38'15" N., longitude 98°20'55" W.; thence to point of beginning.

Designated altitude. Surface to 23,000 feet MSL.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, Fort Worth ARTC Center.

Using agency. Commanding General, Fort Sill, Okla.

R-5601C, Fort Sill, Okla.

Boundaries. Beginning at latitude 34°38'15" N., longitude 98°17'00" W.; to latitude 34°38'15" N., longitude 98°45'20" W.; to latitude 34°41'58" N., longitude 98°45'20" W.; to latitude 34°41'58" N., longitude 98°39'43" W.; to latitude 34°43'30" N., longitude 98°35'39" W.; to latitude 34°43'30" N., longitude 98°21'20" W.; to latitude 34°43'45" N., longitude 98°21'00" W.; to latitude 34°46'06" N., longitude 98°21'00" W.; to latitude 34°46'06" N., longitude 98°17'00" W.; to point of beginning.

Designated altitude. 23,000 feet MSL to 65,000 feet MSL.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, Fort Worth ARTC Center.

Using Agency. Commanding General, Fort Sill, Okla.

R-5601D Fort Sill, Okla.
Boundaries. Beginning at latitude 34°38'15" N., longitude 98°38'00" W.; to latitude 34°38'15" N., longitude 98°48'00" W.; to latitude 34°42'15" N., longitude 98°50'00" W.; to latitude 34°45'00" N., longitude 98°40'30" W.; to latitude 34°43'30" N., longitude 98°35'39" W.; to latitude 34°41'58" N., longitude 98°39'43" W.; to latitude 34°41'58" N., longitude 98°45'20" W.; to latitude 34°38'15" N., longitude 98°45'20"W.; to point of beginning.
Designated altitudes. Surface to 16,500 feet MSL.
Time of designation. Sunrise to sunset.
Controlling agency. Federal Aviation Administration, Fort Worth ARTC Center.
Using agency. Commanding General, Fort Sill, Okla.

AMENDMENTS 12/30/76 41 F. R. 52295 (Rewritten)

R-5601E Fort Sill, Okla.
Boundaries. Beginning at latitude 34°38'15" N., longitude 98°38'00" W.; to latitude 34°36'00" N., longitude 98°46'45" W.; to latitude 34°38'15" N., longitude 98°48'00" W.; to point of beginning.
Designated altitudes. Surface to 6,000 feet MSL.
Time of designation. Sunrise to sunset.
Controlling agency. Federal Aviation Administration, Fort Worth ARTC Center.
Using agency. Commanding General, Fort Sill, Okla.

AMENDMENTS 12/30/76 41 F. R. 52295 (Added)

§ 73.57 Oregon

R-5701 Boardman Oreg.
Boundaries and designated altitudes. A 5-nautical-mile radius circle centered at latitude 45°43'36" N., longitude 119°41'03"W., surface to flight level 200; within 2 nautical miles N and 3 nautical miles S of the 082° bearing from the center of the circle extending to a line one nautical mile W of and parallel to Butter Creek, surface to 10,000 feet MSL to a distance of 7 nautical miles from the center of the circle, thence surface to 6,000 feet MSL to the E extremity; within 3 nautical miles either side of the 234° bearing from the center of the circle extending to 10 nautical miles from the center, excluding the airspace within VOR Federal airway No. 112, surface to 10,000 feet MSL to a distance of 7 nautical miles from the center of the circle, thence surface to 6,000 feet MSL to the SW extremity; within 3 nautical miles either side of the 270° bearing from the center of the circle extending to 15 nautical miles from the center, surface to 10,000 feet MSL to a distance of 7 nautical miles from the center of the circle, thence surface to 6,000 feet MSL to the W extremity.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Seattle ARTC Center.
Using agency. Commander, Medium Attack Tactical Electronic Warfare Wing, NAS Whidbey Island, Wash.

R-5704 Hermiston, Oreg.
Boundaries. Beginning at latitude 45°52'00" N., longitude 119°29'00" W.; to latitude 45°50'00" N., longitude 119°29'00" W.; to latitude 45°50'00" N., longitude 119°30'30" W.; to latitude 45°52'00" N.; longitude 119°30'30" W.; to point of beginning.
Designated altitudes. Surface to 5,000 feet MSL.
Time of designation. 0800 to 2000 Pst, Monday through Friday.
Using agency. Commanding Officer, Umatilla Ordnance Depot, Hermiston, Oreg.

R-5706 Boardman, Oreg.
Boundaries. Beginning at latitude 45°40'40" N., longitude 120°02'25" W.; to latitude 45°40'40" N., longitude 120°09'00" W.; to latitude 45°45'45" N., longitude 120°09'00" W.; thence east along the south shore of the Columbia River to latitude 45°51'00" N., longitude 119°40'00" W.; to latitude 45°53'00" N., longitude 119°31'00" W.; to latitude 45°46'35" N., longitude 119°31'00" W.; to latitude 45°46'10" N., longitude 119°35'00" W.; thence counterclockwise along the arc of a 5-nautical-mile radius circle centered at latitude 45°43'36" N., longitude 119°41'03" W.; to latitude 45°46'35" N., longitude 119°46'50" W.; to latitude 45°46'35" N., longitude 120°02'25" W.; to point of beginning.
Designated altitudes. 3,500 feet MSL to 10,000 feet MSL.
Time of designation. Continuous.
Controlling agency. FAA, Seattle ARTC Center.
Using agency. Commander, Medium Attack Tactical Electronic Warfare Wing, NAS Whidbey Island, Wash.

§ 73.58 Pennsylvania

R-5801 Chambersburg, Pa.

Boundaries. The arc of a circle, having a 5,000-foot radius, centered at latitude 39°59'44" N., longitude 77°43'55" W.
Designated altitudes. Surface to 4,000 feet MSL.
Time of designation. 0800 to 1600 EST, Monday through Friday.
Using agency. Commanding Officer, Letterkenny Ordnance Depot, Chambersburg, Pa.

R-5802 Fort Indiantown Gap, Pa.

Boundaries. Beginning at latitude 40°28'45" N., longitude 76°35'30" W.; to latitude 40°26'05" N., longitude 76°35'30" W.; to latitude 40°24'55" N., longitude 76°36'55" W.; to latitude 40°23'45" N., longitude 76°43'11" W.; to latitude 40°24'20" N., longitude 76°44'40" W.; to latitude 40°28'45" N., longitude 76°37'40" W.; to the point of beginning.
Designated altitudes. Surface to 13,000 feet MSL.
Time of designation. 0800-2300 hours local time, Saturdays, February 15 through May 10; 0800-1200 hours local time, Sundays, February 15 through May 10; 0800-2000 hours local time, May 11 through August 31; 0800-2300 hours local time, Saturdays, September 1 through December 15; 0800-1200 hours local time, Sundays, September 1 through December 15. Other times by Notice to Airmen, issued at least 48 hours in advance.
Controlling agency. Federal Aviation Administration, New York ARTC Center.
Using agency. Commander, Fort Indiantown Gap, Annville, Pa.

R-5803 Chambersburg, Pa.

Boundaries. A circular area with a 2,400-foot radius centered at Lat. 40°02'29" N, Long. 77°44'20" W.
Designated altitudes. Surface to 4,000 feet MSL.
Time of designation. 0800 to 1600 EST, Monday through Friday.
Using agency. Commanding Officer, Letterkenny Ordnance Depot, Chambersburg, Pa.

§ 73.59 Rhode Island

§ 73.60 South Carolina

R-6001 Fort Jackson, S. C.

Boundaries. Beginning at Lat. 34°03'51" N, Long. 80°42'12" W; to Lat. 34°01'40" N, Long. 80°42'15" W; to Lat. 34°01'50" N, Long. 80°55'15" W; to Lat. 34°02'21" N, Long. 80°56'02" W; to Lat. 34°04'45" N, Long. 80°53'02" W; to Lat. 34°06'19" N, Long. 80°48'47" W; to Lat. 34°05'58" N, Long. 80°46'05" W; to the point of beginning.
Designated altitudes. Surface to 24,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Jacksonville ARTC Center.
Using agency. Commanding General, Fort Jackson, S. C.

R-6002 Poinsett-Sumter, S. C.

Boundaries. Beginning at latitude 33°54'24" N., longitude 80°24'12" W., to latitude 33°46'25" N., longitude 80°23'12" W.,
to latitude 33°44'27" N., longitude 80°31'42" W., to latitude 33°50'13" N., longitude 80°31'03" W., to latitude 33°53'37" N., longitude 80°31'03" W., to point of beginning. Excluding that airspace within the Shaw AFB control zone.
Designated altitudes. Surface to 13,000 feet MSL.
Time of designation. Sunrise to 2400 hours local time.
Controlling agency. Federal Aviation Administration, Jacksonville ARTC Center.
Using agency. Commander, Shaw AFB, S. C.

§ 73.61 South Dakota

§ 73.62 Tennessee

§ 73.63 Texas

R-6302A Fort Hood, Tex.

Boundaries. Beginning at lat. 31°10'00"N., long. 97°35'40"W.; to lat. 31°10'00"N., long. 97°41'00"W.; to lat. 31°11'00"N., long. 97°43'00"W.; to lat. 31°10'00"N., long. 97°45'00"W.; to lat. 31°09'00"N., long. 97°45'00"W.; to lat. 31°10'00"N., long. 97°48'00"W.; to lat. 31°15'00"N., long. 97°51'00"W.; to lat. 31°19'00"N., long. 97°51'00"W.; to lat. 31°24'00"N., long. 97°48'00"W.; to lat. 31°23'00"N., long. 97°43'00"W.; to lat. 31°21'00"N., long. 97°41'00"W.; to lat. 31°20'00"N., long. 97°41'00"W.; to lat. 31°14'00"N., long. 97°33'00"W.; to the point of beginning.
Designated altitudes. Surface to 30,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Houston ARTC Center.
Using agency. Commanding Officer, Fort Hood, Tex.

AMENDMENTS 10/6/77 42 F. R. 36247 (Rewritten)

R-6302B Fort Hood, Tex.

Boundaries. Beginning at lat. 31°10'00"N., long. 97°41'00"W.; to lat. 31°09'30"N., long. 97°43'00"W.; to lat. 31°09'00"N., long. 97°43'30"W.; to lat. 31°09'00"N., long. 97°45'00"W.; to lat. 31°10'00"N., long. 97°45'00"W.; to lat. 31°11'00"N., long. 97°43'00"W.; to the point of beginning.
Designated altitudes. Surface to 30,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Houston ARTC Center.
Using agency. Commanding Officer, Fort Hood, Tex.

AMENDMENTS 10/6/77 42 F. R. 36247 (Rewritten)

R-6302C Fort Hood, Tex.

Boundaries. Beginning at lat. 31°09'00"N., long. 97°45'00"W.; to lat. 31°09'00"N., long. 97°52'00"W.; to lat. 31°09'00"N., long. 97°55'00"W.; to lat. 31°16'00"N., long. 97°54'00"W.; to lat. 31°19'00"N., long. 97°51'00"W.; to lat. 31°15'00"N., long. 97°51'00"W.; to lat. 31°10'00"N., long. 97°48'00"W.; to the point of beginning.
Designated altitudes. Surface to 30,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Houston ARTC Center.
Using agency. Commanding Officer, Fort Hood, Tex.

AMENDMENTS 10/6/77 42 F. R. 36247 (Rewritten) Corr: 42 F. R. 39379

R-6302D Fort Hood, Tex.

Boundaries. Beginning at lat. 31°08'00"N., long. 97°37'00"W.; to lat. 31°08'00"N., long. 97°39'00"W.; to lat. 31°10'00"N., long. 97°41'00"W.; to lat. 31°10'00"N., long. 97°35'40"W.; to the point of beginning.
Designated altitudes. Surface to 30,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Houston ARTC Center.
Using agency. Commanding Officer, Fort Hood, Tex.

AMENDMENTS 10/6/77 42 F. R. 36247 (Added)

R-6302E Fort Hood, Tex.
Boundaries. Beginning at lat. 31°14'00"N., long. 97°33'00"W.; to lat. 31°06'00"N., long. 97°33'00"W.; to lat. 31°08'00"N., long. 97°39'00"W.; to lat. 31°08'00"N., long. 97°37'00"W.; to the point of beginning.
Designated altitudes. Surface to 30,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Houston ARTC Center.
Using agency. Commanding Officer, Fort Hood, Tex.

AMENDMENTS 10/6/77 42 F. R. 36247 (Added)

R-6312 Cotulla, Tex.,
Boundaries: The area within 5 nmi of geographical points located at 28°14'50" N., 98°43'30" W.; and 28°05'53" N., 98°42'51" W.
Designated altitudes: Surface to 12,000 feet MSL except for the area west of a line between 28°17'40" N., 98°47'55" W., and 28°11'55" N., 98°48'00" W., and the area along Highway 624 extending ¼ mile each side where the floor is 1,000 feet AGL.
Time of designation: Sunrise to sunset.
Controlling agency. Federal Aviation Administration, ARTCC, Houston, Tex.
Using agency: Chief of Naval Air Advanced Training Command, NAS Corpus Christi, Tex.

§ 73.64 Utah

R-6402 Dugway Proving Ground, Dugway, Utah

Boundaries. Beginning at latitude 40°25'00" N., longitude 112°56'00" W., to latitude 40°13'00" N., longitude 112°43'00" W., to latitude 39°49'00" N., longitude 112°43'00" W., to latitude 39°44'00" N., longitude 113°08'00" W., to latitude 39°49'00" N., longitude 113°08'00" W., to latitude 39°52'00" N., longitude 113°27'00" W., to latitude 39°55'00" N., longitude 113°26'40" W., to latitude 40°20'20" N., longitude 113°20'02" W., to latitude 40°20'20" N., longitude 113°07'00" W., to latitude 40°25'00" N., longitude 113°07'00" W., to the point of beginning.
Designated altitudes. Surface to Flight Level 580.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Salt Lake City ARTC Center.
Using agency. Commanding Officer, Dugway Proving Ground.

AMENDMENTS 12/30/76 41 F.R. 49091 (Changed)

R-6403 Tooele, Utah

Boundaries: Beginning at latitude 40°30'44" N., longitude 112°27'30" W.; to latitude 40°29'32" N., longitude 112°27'30" W.; to latitude 40°29'32" N., longitude 112°29'15" W.; to latitude 40°30'44" N., longitude 112°29'15" W.; to the point of beginning.
Designated altitudes. Surface to 9,000 feet MSL.
Time of designation. 0800 to 2000 local time, Monday through Friday.
Using agency. Commanding Officer, Tooele Army Depot, Tooele, Utah.

R-6404A Hill AFB, Utah
Boundaries. Beginning at Lat. 41°15'00"N., Long. 113°43'50"W.; to Lat. 41°10'40"N., Long. 112°45'00"W.; to Lat. 41°00'00"N., Long. 112°45'00"W.; to Lat. 41°00'00"N., Long. 112°56'30"W.; to Lat. 40°51'30"N., Long. 112°56'30"W.; to Lat. 40°48'30"N., Long. 113°40'00"W.; to point of beginning.
Designated altitudes. Surface to FL 580.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Salt Lake City ARTC Center.
Using agency. Commander, Hill AFB, Utah.

AMENDMENTS 12/30/76 41 F.R. 45820 (Rewritten)

R-6404B Hill AFB Range North, Utah

Boundaries. Beginning at latitude 41°15'00" N., longitude 113°43'50" W.; to latitude 41°11'40" N., longitude 112°56'30" W.; to latitude 41°00'00" N., longitude 112°56'30" W.; to latitude 41°00'00" N., longitude 113°41'40" W.; to the point of beginning.
Designated altitudes. Surface to flight level 600.
Time of designation. Sunrise to sunset.
Controlling agency. Federal Aviation Administration, Salt Lake City ARTC Center.
Using agency. Commander, Hill AFB, Utah.

R-6405 Wendover, Utah
Boundaries. Beginning at latitude 39°44'00" N., longitude 113°08'00" W., to latitude 39°23'00" N., longitude 113°19'00" W., to latitude 39°23'00" N., longitude 113°48'00" W., to latitude 39°55'00" N., longitude 113°48'00" W., to latitude 39°55'00" N., longitude 113°26'40" W., to latitude 39°52'00" N., longitude 113°27'00" W., to latitude 39°49'00" N., longitude 113°08'00" W., to the point of beginning.
Designated altitudes. Surface to flight level 580.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Salt Lake City ARTC Center.
Using agency. Commander, Hill AFB, Utah.

AMENDMENTS 2/24/77 41 F. R. 53318 (Changed)

R-6406 Wendover, Utah
Boundaries. Beginning at 40°40'30" N., 113°00'00" W., to 40°29'00" N., 113°00'00" W., to 40°25'00" N., 112°56'00" W.,to 40°25'00" N., 113°07'00" W., to 40°20'20" N., 113°07'00" W., to 40°20'20" N., 113°49'00" W., to 40°17'00" N., 114°00'00" W., to 40°38'30" N., 114°00'00" W., to point of beginning.
Designated altitudes. Surface to flight level 580.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Salt Lake City ARTC Center.
Using agency. Commander, Hill Air Force Base, Utah.

AMENDMENTS 2/24/77 41 F. R. 53318 (Changed)

R-6407 Dugway Proving Ground, Dugway, Utah

Boundaries. Beginning at latitude 40°20'20" N., longitude 113°20'02" W., to latitude 39°55'00" N., longitude 113°26'40" W., to latitude 39°55'00" N., longitude 113°48'00" W., to latitude 40°00'00" N., longitude 113°48'00" W., to latitude 40°00'00" N., longitude 114°00'00" W., to latitude 40°17'00" N., longitude 114°00'00" W., to latitude 40°20'20" N., longitude 113°49'00" W., to the point of beginning.

Designated altitudes. Surface to Flight Level 580.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, Salt Lake City ARTC Center.

Using agency. Commanding Officer, Dugway Proving Ground

AMENDMENTS 12/30/76 41 F.R. 49091 (Changed)

R-6412 Camp Williams, Utah

Beginning at latitude 40°27'30" N., longitude 111°56'24" W.; thence southerly along Redwood Road (Utah Highway 68) to latitude 40°23'30" N., longitude 111°54'58" W.; to latitude 40°23'30" N., longitude 112°06'00" W.; to latitude 40°27'30" N., longitude 112°06'00" W.; to point of beginning.

Designated altitudes. Surface to 10,000 feet MSL.

Time of designation. Maximum two-week period during the month of June each year with specific dates to be published by NOTAM.

Controlling agency. Federal Aviation Administration, Salt Lake City Tower,

Using agency. The Adjutant General, State of Utah.

R-6413 Green River, Utah

Boundaries. Beginning at lat. 38°57'00" N., long. 110°09'40" W.; thence to lat. 38°46'03" N., long. 110° 06'00" W.; to lat. 38°31'30" N., long. 109°57'00" W.; to lat. 38°31'30" N., long. 109°51'00" W.; to lat. 38° 33'27" N., long. 109°46'00" W.; to lat. 38°49'15" N., long. 109°57'02" W.; to lat. 38°58'02" N., long. 110°05' 33" W.; thence to point of beginning.

Designated altitudes. Surface to unlimited.

Time of designation. As published by NOTAM issued 48 hours in advance of area activation.

Controlling agency. Federal Aviation Administration, Denver ARTC Center.

Using agency. Deputy for Air Force, White Sands Missile Range, N. Mex. 88002.

§ 73.65 Vermont

R-6501 Underhill, Vt.

Boundaries. Beginning at latitude 44°30'00" N., longitude 72°52'00" W.; to latitude 44°27'00" N., longitude 72°52'00" W.; to latitude 44°27'00" N., longitude 72°55'00" W.; to latitude 44°28'30" N., longitude 72°56'30" W.; to latitude 44°29'15" N., longitude 72°56'30" W.; to latitude 44°30'00" N., longitude 72°53'30"W.; to the point of beginning.

Designated altitudes. Surface to 13,600 feet MSL.

Time of designation: Continuous, Monday through Saturday, other time by a NOTAM issued 24 hours in advance.

Controlling agency. Federal Aviation Administration, Burlington Approach Control.

Using Agency. Adjutant General, State of Vermont, Montpelier, Vt.

§ 73.66 Virginia

R-6601 Fort A. P. Hill, Va.

Boundaries. Beginning at latitude 38°06'50" N., longitude 77°10'34" W.; to latitude 38°05'30" N., longitude 77°09'06" W.; to latitude 38°04'40" N., longitude 77°10'20" W.; to latitude 38°03'12" N., longitude 77°09'35" W.; to latitude 38°02'22" N., longitude 77°11'40" W.; to latitude 38°02'30" N., longitude 77°14'40" W.; to latitude 38°01'50" N., longitude 77°16'08" W.; to latitude 38°02'15" N., longitude 77°18'04" W.; to latitude 38°03'40" N., longitude 77°18'45" W.; to latitude 38°04'37" N., longitude 77°18'45" W.; thence along highway U. S. 301 to latitude 38°08'01" N., longitude 77°14'04" W.; to latitude 38°07'53" N., longitude 77°13'40" W.; to latitude 38°06'46" N., longitude 77°12'21" W.; thence to the point of beginning.

Designated altitudes. Surface to 5,000 feet MSL.

Time of designation. 0700 to 2300 e.s.t., June 1 through September 8; and 0700 to 2300 e.s.t., September 9, through May 31, by NOTAM issued at least 48 hours in advance.

Controlling agency. Federal Aviation Administration, Washington ARTC Center.

Using agency. Commander, Fort Lee, Va.

R-6602 **Fort Pickett, Va.**

Boundaries. Beginning at latitude 37°05'37" N., longitude 77°51'54" W.; to latitude 37°04'25" N., longitude 77°51'45" W.; along State Highway No. 40 to latitude 37°03'55" N., longitude 77°51'05" W.; to latitude 37°02'43" N., longitude 77°50'38" W.; to latitude 37°01'05" N., longitude 77°50'43" W.; to latitude 36°59'50" N., longitude 77°50'34" W.; to latitude 36°57'58" N., longitude 77°52'14" W.; to latitude 36°57'54" N., longitude 77°53'19" W.; to latitude 36°58'12" N., longitude 77°57'42" W.; to latitude 37°01'50" N., longitude 77°58'40" W.; to latitude 37°01'50" N., longitude 77°55'58" W.; to latitude 37°05'37" N., longitude 77°56'00" W.; to point of beginning.

Designated altitudes. The area NW of a line between latitude 37°01'05" N., longitude 77°50'43" W., and latitude 36°57'54" N., longitude 77°53'19" W., surface to 18,500 feet MSL. The area SE of this line, surface to 1,900 feet MSL.

Time of designation. Continuous from June 1 through September 8; 0600 EST Saturday to 2200 EST Sunday from September 9 through May 31; other times after issuance of NOTAMS by the using agency at least 48 hours in advance. When activated by NOTAM, another NOTAM shall be issued upon termination of use.

Controlling agency. Federal Aviation Administration, Washington ARTC Center.

Using agency. Commander, Fort Lee, Va.

R-6604 **Chincoteague Inlet, Va.**

Boundaries. Beginning at Lat. 37°56'45" N. Long. 75°27'30" W; to Lat. 37°51'30" N, Long. 75°17'15" W; thence 3 nautical miles from and parallel to the shoreline to Lat. 37°38'45" N, Long. 75°31'20" W; to Lat. 37°50'24" N, Long. 75°31'20" W; to the point of beginning.

Designated altitudes. Unlimited.

Time of designation. Continuous.

Controlling agency: Federal Aviation Administration, Washington ARTC Center.

Using agency. Chief, Wallops Station, National Aeronautics and Space Administration, Wallops Island, Va.

R-6606 **Pendleton, Va.**

Boundaries. Beginning at lat. 36°50'41" N., long. 75°54'40" W.; thence 3 nautical miles from and parallel to the shoreline to lat. 36°34'33" N., long. 75°48'40" W.; to lat. 36°45'03" N., long. 75°56'12" W.; to lat. 36°44'45" N.,long. 75°57'05" W.; to lat. 36°44'39" N., long. 75°58'00" W.; to lat. 36°47'00" N., long. 75° 58'45" W.; to lat. 36°47'18" N., long. 75°56'54" W.; to the point of beginning.

Designated altitudes. Surface to and including 51,000 feet MSL.

Time of designation. 0800-1700 hours local time, Monday through Friday. Other times by NOTAM issued 48 hours in advance.

Controlling agency. Federal Aviation Administration, Washington ARTC Center.

Using agency. Virginia Capes Operating Area Coordinator (VCOAC) COMNAVAIRLANT, NAS Oceana, Virginia Beach, Va.

R-6608 **Quantico, Va.**

Boundaries. Beginning at latitude 38°31'15" N., longitude 77°24'20" W.; to latitude 38°29'00" N., longitude 77°28'45" W.; to latitude 38°31'20" N., longitude 77°34'07" W.; to latitude 38°37'00" N., longitude 77°34'07" W.; to latitude 38°37'50" N., longitude 77°32'20" W.; to latitude 38°37'00" N., longitude 77°25' 34" W.; to latitude 38°34'00" N., longitude 77°24'00" W.; to the point of beginning.

Designated altitudes. Surface to 10,000 feet MSL.

Time of designation: 0700 to 2400 local time.

Controlling agency. Federal Aviation Administration, Washington ARTC Center.

Using agency. Commanding General, Marine Corps Development and Education Command, Quantico, Va.

R-6609 **Tangier Island, Va.**

Boundaries: Beginning at latitude 37°53'10" N., longitude 76°14'00" W.; to latitude 37°55'15" N., longitude 76°02'30" W.; to latitude 37°50'00" N., longitude 76°00'52" W.; to latitude 37°41'00" N., longitude 76°00'52" W.; to latitude 37°40'00" N., longitude 76°01'30" W.; to latitude 37°40'00" N., longitude 76°10'00" W.; to latitude 37°45'00" N., longitude 76°11'33" W.; to point of beginning.

Designated altitudes: Surface to FL 200.

Time of designation: 0800 to 2300 hours, local time, other times by NOTAM issued at least 48 hours in advance.

Controlling agency: Federal Aviation Administration, Washington ARTC Center.

Using agency: Commanding Officer, NAS Patuxent River, Md.

R-6611 **Dahlgren Complex, Va.**

Subarea A

Boundaries. Beginning at Lat. 38°21'30" N, Long. 77°01'15" W; to Lat. 38°17'30" N, Long. 76°56'00" W; to Lat. 38°15'45" N, Long. 76°52'00" W; to Lat. 38°13'00" N, Long. 76°54'35" W; to Lat. 38°19'15" N. Long. 77°02'00" W; to the point of beginning.

Designated altitudes. Surface to 40,000 feet MSL.

Time of designation. 0800-1700 local time, Monday through Friday, other times by NOTAM issued 48 hours in advance.

Controlling agency. Federal Aviation Administration, Washington ARTC Center.

Using agency. Commander, Naval Weapons Laboratory, Dahlgren, VA.

Subarea B

Boundaries. Beginning at lat. 38°21'30" N., long. 77°01'15" W.; to lat. 38°17'30" N., long. 76°56'00" W.; to lat. 38°15'45" N., long. 76°52'00" W.; to lat. 38°13'00" N., long. 76°54'35" W.; to lat. 38°19'15" N., long. 77°02'00" W.; to the point of beginning.

Designated altitudes. 40,000 feet MSL to 60,000 feet MSL.

Time of designation. By NOTAM issued 48 hours in advance.

Controlling agency: Federal Aviation Administration, Washington ARTC Center.

Using agency. Commander, Naval Weapons Laboratory, Dahlgren, VA.

R-6612 Dahlgren Complex, Va.

Boundaries. Two overlapping circular areas with 7,000-foot radii centered at Lat. 38°17'59" N, Long. 77°02'15" W, and Lat. 38°18'23" N, Long. 77°02'57" W.
Designated altitudes. Surface to 7,000 feet MSL.
Time of Designation. 0800-1700 local time, Monday through Friday, other times by NOTAM issued 48 hours in
Controlling agency. Federal Aviation Administration, Washington ARTC Center.
Using agency. Commander, Naval Weapons Laboratory, Dahlgren, VA.

R-6613 Dahlgren Complex, Va.

Subarea A

Boundaries. Beginning at Lat. 38°15'45" N, Long. 76°52'00" W; to Lat. 38°13'30" N, Long. 76°46'35" W; to Lat. 38°10'00" N, Long. 76°50'00" W; to Lat. 38°13'00" N, Long. 76°54'35" W; to the point of beginning.
Designated altitudes. Surface to 40,000 feet MSL.
Time of designation. 0800-1700 local time, Monday through Friday, other times by NOTAM 48 hours in advance.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.
Using agency. Commander, Naval Weapons Laboratory, Dahlgren, VA.

Subarea B.

Boundaries. Beginning at lat. 38°15'45" N., long. 76°52'00" W.; to lat. 38°13'30" N., long. 76°46'35" W.; to lat. 38°10'00" N., long. 76°50'00" W.; to lat. 38°13'00" N., long. 76°54'35" W.; to the point of beginning.
Designated altitudes. 40,000 feet MSL to 60,000 feet MSL.
Time of designation. By NOTAM issued 48 hours in advance.
Controlling agency. Federal Aviation Administration, Washington ARTC Center.
Using agency. Commander, Naval Weapons Laboratory, Dahlgren, VA.

§ 73.67 Washington

R-6701 Admiralty Inlet, Wash.

Boundaries. Beginning at Lat. 48°10'00" N, Long. 122°34'48" W; to Lat. 48°05'45" N, Long. 122°31'30" W; to Lat. 48°06'06" N; Long. 122°41'12" W; to Lat. 48°10'00" N, Long. 122°40'56" W; to the point of beginning.
Designated altitudes: Surface to 5,000 feet MSL.
Time of designation. Sunrise to sunset, Monday through Friday. Saturday and Sunday as published by NOTAM 24 hours in advance.
Controlling agency. Federal Aviation Administration, Seattle ARTC Center.
Using agency. Commander, Medium Attack Tactical Electronic Warfare Wing, NAS Whidbey Island, Wash.

R-6703 Fort Lewis, Wash.

Subarea A

Boundaries. Beginning at latitude 47°03'08" N., longitude 122°41'05" W.; to latitude 47°04'35" N., longitude 122°41'05" W.; to latitude 47°04'42" N., longitude 122°38'15" W.; to latitude 47°03'38" N., longitude 122°35'36" W.; to latitude 46°58'17" N., longitude 122°37'40" W.; thence via the Nisqually River to point of beginning.
Designated altitudes. Surface to 14,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, McChord Approach Control.
Using agency. Commanding General, Fort Lewis, Wash.

Subarea B

Boundaries. Beginning at latitude 47°03'38" N., longitude 122°35'36" W.; to latitude 47°02'36" N., longitude 122°34'48" W.; to latitude 47°00'46" N., longitude 122°34'48" W.; to latitude 47°00'00" N., longitude 122°35'35" W.; to latitude 46°58'17" N., longitude 122°37'40" W.; to point of beginning.
Designated altitudes. Surface to 5,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, McChord Approach Control.
Using agency. Commanding General, Fort Lewis, Wash.

Subarea C

Boundaries. Beginning at latitude 46°58'17" N., longitude 122°37'40" W.; to latitude 46°54'35" N., longitude 122°41'25" W.; to latitude 46°54'18" N., longitude 122°43'32" W.; to latitude 46°55'12" N., longitude 122°44'30" W.; to latitude 47°03'08" N., longitude 122°41'05" W.; thence via the Nisqually River to point of beginning.
Designated altitudes. Surface to 14,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, McChord Approach Control.
Using agency. Commanding General, Fort Lewis, Wash.

Subarea D

Boundaries. Beginning at latitude 47°03'38" N., longitude 122°35'36" W.; to latitude 47°02'14" N., longitude 122°32'15" W.; to latitude 47°01'48" N., longitude 122°31'38" W.; to latitude 47°01'00" N., longitude 122°31'37" W.; to latitude 47°00'42" N., longitude 122°33'12" W.; to latitude 47°00'30" N., longitude 122°33'16"W.; to latitude 47°00'00" N., longitude 122°35'35" W.; to latitude 47°00'46" N., longitude 122°34'48" W.; to latitude 47°02'36" N., longitude 122°34'48" W.; to point of beginning.
Designated altitudes. Surface to 5,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, McChord Approach Control.
Using agency. Commanding General, Fort Lewis, Wash.

R-6707 Queets, Wash.
Boundaries. Beginning at Lat. 47°29'25" N, Long. 124°25'00" W; clockwise along the arc of a 3-mile radius circle centered at Lat. 47°27'00" N, Long. 124°24'15" W to Lat. 47°24'25" N, Long. 124°24'30" W; thence 3 nautical miles from and parallel to the shoreline to the point of beginning.
Designated altitudes. Surface to 12,000 feet MSL.
Time of designation. 0800 to 1700 local time, Monday through Friday.
Controlling agency. Hoquiam FSS.
Using agency. Commander, Medium Attack Tactical Electronic Warfare Wing, NAS Whidbey Island, Wash.

R-6713A Whidbey Island, Wash.
Boundaries. Beginning at lat. 48°14'54" N., long. 122°53'30" W.; to lat. 48°21'27" N., long. 122°59'34" W.; to lat. 48°23'06" N., long. 122°55'18" W.; to lat. 48°22'54" N., long. 122°49'12" W.; to lat. 48°20'12" N., long. 122°46'42" W.; to lat. 48°16'00" N., long. 122°48'27" W.; to point of beginning excluding that airspace within 1000 feet both horizontally and vertically around Smith Island centered at lat. 48°19'10" N., long. 122° 50'33" W.; and excluding that airspace from the surface to 100 feet AGL beyond a 1.25-nautical mile surface radius of lat. 48°19'11" N., long. 122°54'12" W.
Designated altitudes. Surface to 5,000 feet MSL (less exclusions).
Time of designation. Daily, 0700 to 2400 local time.
Controlling agency. Federal Aviation Administration, Seattle ARTC Center.
Using agency. Commander Medium Attack Tactical Electronic Warfare Wing, U. S. Pacific Fleet (COMMATVAQWINGPAC), NAS Whidbey Island, Wash.

R-6713B Whidbey Island, Wash.
Boundaries. Beginning at lat. 48°14'54" N., long. 122°53'30" W.; thence to lat. 48°21'27" N., long. 122°59' 34" W.; to lat. 48°23'06" N., long. 122°55'18" W.; to lat. 48°22'54" N., long. 122°49'12" W.; to lat. 48°20' 12" N., long. 122°46'42" W.; to lat. 48°16'00" N., long. 122°48'27" W.; to point of beginning.
Designated altitudes. 5000 feet MSL to 10,000 feet MSL.
Time of designation. 0800 to 2400 local time, Monday through Friday.
Controlling agency. Federal Aviation Administration, Seattle ARTC Center.
Using agency. Commander Medium Attack Tactical Electronic Warfare Wing, U. S. Pacific Fleet (COMMATVAQWINGPAC), NAS Whidbey Island, Wash.

R-6713C Whidbey Island, Wash.
Boundaries. Beginning at lat. 48°14'54" N., long. 122°53'30" W.; thence to lat. 48°21'27" N., long. 122°59' 34" W.; to lat. 48°23'06" N., long. 122°55'18" W.; to lat. 48°22'54" N., long. 122°49'12" W.; to lat. 48°20' 12" N., long. 122°46'42" W.; to lat. 48°16'00" N., long. 122°48'27" W.; to point of beginning.
Designated altitudes. 10,000 feet MSL to 15,000 feet MSL.
Time of designation. 0800 to 2400 local time, Monday through Friday.
Controlling agency. Federal Aviation Administration, Seattle ARTC Center.
Using agency. Commander Medium Attack Tactical Electronic Warfare Wing, U. S. Pacific Fleet (COMMATVAQWINGPAC), NAS Whidbey Island, Wash.

R-6714A Yakima, Wash.
Boundaries. Beginning at lat. 46°51'00"N., long. 119°58'00"W.; along the west shore of the Columbia River to lat. 46°42'30"N., long. 119°58'15"W.; to lat. 46°33'00"N., long. 120°04'00"W.; to lat. 46°37'00"N., long. 120°20'00"W.; to lat. 46°40'35"N., long. 120°26'35"W.; to lat. 46°43'00"N., long. 120°26'38"W.; to lat. 46°51'00"N., long. 120°21'30"W.; to lat. 46°51'00"N., long. 120°16'30"W.; to lat. 46°54'30"N., long. 120° 15'00"W.; clockwise along the arc of a 12-mile radius circle centered at lat. 46°44'45"N., long. 120°20'00"W.; to lat. 46°51'00"N., long. 120°08'30"W.; to point of beginning.
Designated altitudes. Surface to 29,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Seattle ARTC Center.
Using agency. Commanding General, Fort Lewis, Wash.

R-6714B Yakima, Wash.
Boundaries. Beginning at lat. 46°42'30"N., long. 119°58'15"W.; along the west shore of the Columbia River, to lat. 46°38'30"N., long. 119°55'30"W.; to lat. 46°33'00"N., long. 119°55'30"W.; to lat. 46°33'00"N., long. 120°04'00"W.; to point of beginning.
Designated altitudes. Surface to 29,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Seattle ARTC Center.
Using agency. Commanding General, Fort Lewis, Wash.

R-6714C Yakima, Wash.
Boundaries. Beginning at lat. 46°33'00"N., long. 120°04'00"W.; to lat. 46°33'00"N., long. 120°09'00"W.; to lat. 46°37'00"N., long. 120°20'00"W.; to point of beginning.
Designated altitudes. Surface to 29,000 feet MSL.
Time of designation. Continuous.
Controlling agency. Federal Aviation Administration, Seattle ARTC Center.
Using agency. Commanding General, Fort Lewis, Wash.

§ 73.68 West Virginia

§ 73.69 Wisconsin

R-6901 Camp McCoy, WI.
Boundaries: Beginning at latitude 44°08'40" N., longitude 90°44'20" W.; to latitude 44°08'40" N., longitude 90°40'22" W.; to latitude 44°09'36" N., longitude 90°40'22" W.; to latitude 44°09'36" N., longitude 90°36'50" W.; to latitude 44°00'02" N., longitude 90°36'35" W.; to latitude 44°00'02" N., longitude 90°35'15" W.; to latitude 43°56'22" N., longitude 90°35'20" W.; to latitude 43°56'22" N., longitude 90°39'00" W.; to latitude 43°56'38" N., longitude 90°41'00" W.; to latitude 43°56'40" N., longitude 90°45'05" W.; to latitude 43°58'30" N., longitude 90°44'30" W.; to latitude 44°02'45" N., longitude 90°44'30" W.; and then to the point of beginning.
Designated altitudes: Surface to 20,000 feet MSL.
Time of designation: Continuous.
Using agency: Commanding Officer, Camp McCoy, WI.
Controlling agency: Federal Aviation Administration, Chicago ARTC Center.

R-6903 Sheboygan, Wis.
Boundaries. Beginning at latitude 43°19'00" N., longitude 87°41'00" W.; to latitude 44°05'30" N., longitude 87°29'45" W.; to latitude 44°02'00" N., longitude 87°02'30" W.; to latitude 43°15'30" N., longitude 87°14'00" W.; to the point of beginning.
Designated altitudes. Surface to flight level 450.
Time of designation. Continuous, sunrise to sunset.
Controlling agency. Federal Aviation Administration, Chicago ARTC Center.
Using agency. Commander, Volk Field, Wisconsin.

R-6904 Volk Field. Wis.
Boundaries. Beginning at Lat. 44°16'00" N, Long. 89°59'00" W; to Lat. 44°12'00" N, Long. 89°59'00" W; to Lat. 44°12'00" N, Long. 90°07'00" W; to Lat. 44°16'00" N, Long. 90°07'00" W; to the point of beginning.
Designated altitudes. Surface to 15,000 feet MSL.
Time of designation. Continuous, sunrise to sunset.
Controlling agency. Federal Aviation Administration, Chicago ARTC Center.
Using agency. Commander, Volk Field, Wis.

R-6905A Lake Michigan
Boundaries. Within 1½ NM each side of a direct line between coordinates lat. 44°17'00"N., long. 87°32'00"W., and lat. 44°05'00"N., long. 86°29'00"W., ending at the shoreline.
Designated altitude. Surface to 6,000 feet MSL.
Time of use. As activated by NOTAM, 12 hours in advance.
Controlling agency. Federal Aviation Administration, Chicago ARTC Center.
Using agency. University of Wisconsin.

R-6905B Lake Michigan
Boundaries. Within 1½ NM each side of a direct line between coordinates lat. 44°09'00"N., long. 86°56'30"W., and lat. 43°15'00"N., long. 87°10'00"W.
Designated altitude. Surface to 6,000 feet MSL.
Time of use. As activated by NOTAM, 12 hours in advance.
Controlling agency. Federal Aviation Administration, Chicago ARTC Center.
Using agency. University of Wisconsin.

§ 73.70 Wyoming

R-7001 Guernsey, Wyo.
Boundaries. Beginning at latitude 42°27'30" N., longitude 104°52'30" W., latitude 42°27'30" N., longitude 104°42'30" W., latitude 42°22'30" N., longitude 104°42'30" W., latitude 42°20'00" N., longitude 104°52'30" W., thence to point of beginning.
Designated altitudes. Surface to 23,500 feet MSL.
Time of designation. 0430 to 2400 local time March 1 through November 30.
Controlling agency. Federal Aviation Administration, Denver ARTC Center.
Using agency. Adjutant General, State of Wyoming.

§ 73.71 Puerto Rico

R-7103 Salinas, P. R.

SUBAREA A

Boundaries: Beginning at latitude 18°03'00" N., longitude 66°14'35" W.; to latitude 18°01'16" N., longitude 66°15'14" W.; to latitude 17°59'57" N., longitude 66°16'00" W.; to latitude 17°59'16" N., longitude 66°17'11" W.; to latitude 18°01'00" N., longitude 66°19'58" W.; to latitude 18°01'53" N., longitude 66°18'53" W.; to latitude 18°02'34" N., longitude 66°18'47" W.; to latitude 18°03'25" N., longitude 66°17'54" W.; to latitude 18°04'07" N., longitude 66°17'00" W.; to point of beginning.

SUBAREA B

Boundaries: Beginning at latitude 18°03'00" N., longitude 66°14'35" W.; to latitude 18°02'37" N., longitude 66°13'39" W.; to latitude 17°58'53" N., longitude 66°15'22" W.; to latitude 17°58'30" N., longitude 66°16'30" W.; to latitude 17°59'00" N., longitude 66°17'37" W.; to latitude 17°59'16" N., longitude 66°17'11" W.; to latitude 17°59'57" N., longitude 66°16'00" W.; to latitude 18°01'16" N., longitude 66°15'14" W.; to point of beginning.

SUBAREA C

Beginning at latitude 17°59'16" N., longitude 66°17'11" W.; to latitude 17°59'00" N., longitude 66°17'37" W.; to latitude 17°59'44" N., longitude 66°19'17" W.; to latitude 18°00'27" N., longitude 66°18'58" W.; to point of beginning.

Designated altitudes: Subarea A, Surface to 12,000 feet MSL. Subarea B, 3,000 feet MSL to 12,000 feet MSL. Subarea C, 2,000 feet MSL to 12,000 feet MSL.

Time of designation: Continuous, June 1 through August 31, other times as activated by NOTAMs issued at least 24 hours in advance.

Controlling agency: Federal Aviation Administration, San Juan ARTC Center.

Using agency: The Adjutant General, Commonwealth of Puerto Rico.

R-7104 Vieques Island, P. R.

Boundaries. The airspace over Vieques Island and the surrounding waters beginning at latitude 18°02'45" N., longitude 65°27'05" W.; to latitude 18°13'10" N., longitude 65°25'27" W.; thence clockwise along the 3-nautical-mile limit from the shoreline to point of beginning.

Designated altitudes. Surface to FL 500.

Time of designation. Continuous.

Controlling agency. Federal Aviation Administration, San Juan ARTC Center.

Using agency. Commanding Officer, Atlantic Fleet Weapons Training Facility, NS, Roosevelt Roads, Puerto Rico.

§ 73.72 Guam

R-7201 Farallon De Medinilla Island, Mariana Islands

Boundaries: The area within a 3-nautical mile radius of lat. 16°01'00" N., long. 146°04'30" E.

Designated altitudes: Surface to FL 600.

Time of use: Continuous.

Using agency: Commander, Naval Forces, Marianas.

§ 73.87 Prohibited Areas

P-56 District of Columbia

Boundaries:
A. Beginning at the southwest corner of the Lincoln Memorial (latitude 38°53'20" N.; longitude 77°03'03" W.);
Thence via a 327° bearing, 0.6 mile, to the intersection of New Hampshire Avenue and Rock Creek and Potomac Parkway NW (latitude 38°53'45" N.; longitude 77°03'24" W.);
Thence northeast along New Hampshire Avenue, 0.6 mile, to Washington Circle, at the intersection of New Hampshire Avenue and K street NW (latitude 38°54'08" N.; longitude 77°03'02" W.);
Thence east along K Street, 2.5 miles, to the railroad overpass between First and Second Streets NE (latitude 38°54'08" N.; longitude 77°00'14" W.);
Thence southeast via a 158° bearing, 0.7 mile, to the southeast corner of Stanton Square, at the intersection of Massachusetts Avenue and Sixth Street NE (latitude 38°53'35" N.; longitude 76°59'57" W.);
Thence southwest via a 211° bearing, 0.8 mile, to the Capitol Power Plant at the intersection of New Jersey Avenue and E Street SE. (latitude 38°52'59" N.; longitude 77°00'25" W.);
Thence west via a 265° bearing. 0.7 mile, to the intersection of the Southwest Freeway (Interstate Route 95) and Sixth Street SW., extended (latitude 38°52'56" N.; longitude 77°01'13" W.);
Thence north along Sixth Street, 0.4 mile, to the intersection of Sixth Street and Independence Avenue SW. (latitude 38°53'15" N.; longitude 77°01'13" W.);
Thence west along the north side of Independence Avenue, 0.8 mile, to the intersection of Independence Avenue and 15th Street SW. (latitude 38°53'16" N.; longitude 77°02'02" W.);
Thence west along the southern lane of Independence Avenue, 0.4 mile to the west end of the Kutz Memorial Bridge over the Tidal Basin (latitude 38°53'12" N.; longitude 77°02'28" W.);
Thence west via a 285° bearing, 0.6 mile, to the southwest corner of the Lincoln Memorial, the point of beginning.
B. That area within a one-half mile radius from the center of the U. S. Naval Observatory located between Wisconsin and Massachusetts Avenues at 34th Street NW. (latitude 38°55'17" N.; longitude 77°04'02" W.).
Designated altitudes: Surface to 18,000 feet MSL.
Time of designation: Continuous.
Using agency: Administrator, Federal Aviation Administration, Washington, D. C.

§73.88

P-77 Plains, Ga.

Boundaries. That airspace within one mile each side of a line extending from lat. 32°02'00"N., long. 84° 23'38"W.; to lat. 32°01'03"N., long. 84°25'25"W., and within a one mile radius of each of the above coordinates.
Designated altitudes. Surface to 1500 feet MSL.
Time of designation. Continuous.
Using agency. Administrator, Federal Aviation Administration, Washington, D. C.

AMENDMENTS 3/1/77 42 F. R. 11826 (Added) Corr: 42 F. R. 14086

§73.89

§73.90

P-40 Thurmont, Md.

Boundaries: That airspace within a one nautical mile radius of the Naval Support Facility, latitude 39°38'53" N., longitude 77°28'01" W.
Designated altitudes: Surface to but not including 5,000 feet MSL.
Time of designation. Continuous.
Using agency. Administrator, Federal Aviation Administration, Washington, D. C.

§73.91

P-73 Mount Vernon, Va.

Boundaries: That airspace within a 0.5-mile radius of latitude 38°42'28" N., longitude 77°05'11" W.
Designated altitudes. Surface to but not including 1,500 feet MSL.
Time of designation. Continuous.
Using agency. Administrator, Federal Aviation Administration, Washington, D. C.

§73.92

P-26 Denver, Colo.

Boundaries. Beginning at latitude 39°48'45" N., longitude 104°50'46" W.; to latitude 39°50'00" N., longitude 104°50'46" W.; to latitude 39°51'22" N., longitude 104°50'18" W.; to latitude 39°51'22" N., longitude 104°48'00" W.; to latitude 39°48'45" N., longitude 104°48'00" W.; to point of beginning.
Designated altitudes. Surface to 6,900 feet MSL.
Time of designation. Continuous.
Using agency. Commanding Officer, Rocky Mountain Arsenal, Denver, Colo.

PART 75-ESTABLISHMENT OF JET ROUTES AND AREA HIGH ROUTES

SUBPART A -- GENERAL
Sec.
75.1 Applicability.
75.11 Jet routes
75.13 Area high routes; control area designation.
75.15 Reserved
75.17 Bearings; Radials; Miles

SUBPART B -- JET ROUTES
Sec.
75.100 Jet routes

SUBPART C — RESERVED

SUBPART D -- AREA HIGH ROUTES
75.400 Area high routes.

SUBPART A -- GENERAL

§75.1 Applicability.

The routes described in Subpart B, between high altitude navigational aids or intersections of their signals, are designated as jet routes along which aircraft may be operated between 18,000 feet MSL and flight level 450.
The routes described in Subpart D of this Part are designated as area high routes.

§75.11 Jet Routes

Each jet route designated in Subpart B consists of a direct course for navigating aircraft between 18,000 feet MSL and flight level 450, inclusive, between the navigational aids and intersections specified for that route.

§75.13 Area high routes; control area designation.

(a) Each area high route designated in Subpart D of this Part consists of a direct course for navigating aircraft at altitudes between 18,000 feet MSL and flight level 450, inclusive, between the waypoints specified for that route.
(b) Unless otherwise specified, that airspace on each side of an area high route that has a lateral extent specified in §71.6 and that extends outside the continental control areas, is designated as a control area.

§75.15 Reserved

§75.17 Bearings: Radials: Miles

(a) All bearings and radials in this Part are true and are applied from point of origin.
(b) Unless otherwise specified, all mileages in this Part are stated as nautical miles.

SUBPART B -- JET ROUTES

§75.100 Jet Routes.

SUBPART C — RESERVED

SUBPART D -- AREA HIGH ROUTES

§ 75.400 Area high routes.

SUBPART B - JET ROUTES

§ 75.100 Jet routes.

(Unless otherwise specified the place names appearing in the description of the jet routes indicate the VOR or VORTAC facilities identified by such names.).

Jet Route No. 1 From the INT of the United States/Mexican Border with the direct course between the Mission Bay, Calif., VORTAC and the Tijuana, Mexico, VOR, via Mission Bay; Oceanside, Calif.; Los Angeles, Calif.; INT of the Los Angeles 319° and the Avenal, Calif., 145° radials; Avenal; Oakland, Calif.; Red Bluff, Calif.; Medford, Oreg.; Portland, Oreg., to Seattle, Wash.

AMENDMENTS 12/1/77 42 F. R. 43971 (Changed)

Jet Route No. 2 From Mission Bay, Calif., via Imperial, Calif.; Yuma, Ariz.; INT of the Yuma 089° and Gila Bend, Ariz., 261° radials; Gila Bend, Cochise, Ariz.; El Paso, Tex.; Fort Stockton, Tex.; Junction, Tex.; San Antonio, Tex.; Humble, Texas; Lake Charles, La.; INT of the Lake Charles 089° and the New Orleans, La., 275° radials; New Orleans; INT of the New Orleans 066° and the Crestview, Fla., 266° radials; Crestview; INT of the Crestview 091° and the Tallahassee, Fla., 290° radials; Tallahassee; to Jacksonville, Fla.

Jet Route No. 3 From Oakland, Calif., via Red Bluff, Calif.; Lakeview, Oreg.; Kimberly, Oreg.; Spokane, Wash., to Cranbrook, British Columbia, excluding the portion that lies over Canadian territory.

Jet Route No. 4 From Twentynine Palms, Calif., via intersection of Twentynine Palms 103° and Casa Grande, Ariz., 299° radials; Casa Grande; San Simon, Ariz.; Newman, Tex.; Wink, Tex.; Abilene, Tex.; Dallas-Fort Worth, Tex.; Shreveport, La.; Jackson, Miss.; Meridian, Miss.; Montgomery, Ala.; INT Montgomery 051° and Augusta, Ga., 273° radials; Augusta; Columbia, S. C.; Florence, S. C.; to Wilmington, N. C.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)
AMENDMENTS 12/1/77 42 F. R. 45633 (Changed)

Jet Route No. 5 From Los Angeles, Calif., via the INT of the Palmdale, Calif., 291° and the Bakersfield, Calif., 149° radials; Bakersfield; Reno, Nev.; Lakeview, Oreg.; Seattle, Wash.; to Vancouver, British Columbia, excluding that portion within Canada.

Jet Route No. 6 From the INT of the Salinas, Calif., 145° and the Palmdale, Calif., 291° radials via Palmdale; Hector, Calif.; Needles, Calif.; Prescott, Ariz.; Zuni, Ariz.; Albuquerque, N. Mex.; Tucumcari, N. Mex.; Amarillo, Tex.; Oklahoma City, Okla.; Little Rock, Ark.; Bowling Green, Ky.; Charleston, W. Va.; Front Royal, Va.; Westminster, Md.; INT of Westminster 080° and Robbinsville, N. J. 239° radials; to Robbinsville.

Jet Route No. 7 From Oakland, Calif., via Sacramento, Calif.; Reno, Nev.; Rome, Oreg.; Boise, Idaho; Dillon, Mont.; Great Falls, Mont.; via the Great Falls 040° radial to the United States/Canadian Border.

Jet Route No. 8 From Needles, Calif., via Winslow, Ariz.; Gallup, N. Mex.; Las Vegas, N. Mex.; Borger, Tex.; INT Borger 095° and Kingfisher, Okla., 261° radials; Kingfisher; Springfield, Mo.; St. Louis, Mo.; Louisville, Ky.; Charleston, W. Va.; Casanova, Va.; INT Casanova 051° and Westminster, Md., 080° radials; INT Westminster 080° and Robbinsville, N. J., 239° radials; to Robbinsville.

Jet Route No. 9 From Los Angeles, Calif., via Daggett, Calif.; INT of Daggett 046° and Boulder City, Nev., 245° radials; Boulder City; Milford, Utah; Fairfield, Utah; Salt Lake City, Utah; Dubois, Idaho; Dillon, Mont., to Great Falls, Mont.

AMENDMENTS 2/24/77 42 F. R. 54921 (Changed)

Jet Route No. 10 From Los Angeles, Calif., via intersection Los Angeles 083° and Twentynine Palms, Calif., 269° radials;
Twentynine Palms; intersection of Twentynine Palms 075° and Prescott, Ariz., 262° radials; Prescott; Farmington, N. Mex., Gunnison, Colo.; Denver, Colo; North Platte, Nebr.; to Wolbach, Nebr.

Jet Route No. 11 From Tucson, Ariz., via INT Tucson 316° and Phoenix, Ariz., 161° radails; Phoenix; Prescott, Ariz.; Bryce Canyon, Utah;
Fairfield, Utah; to Salt Lake City, Utah.

Jet Route No. 12 From Salt Lake City, Utah, via Fairfield, Utah; to Grand Junction, Colo.

Jet Route No. 13 From the INT of the United States/Mexican border and the Truth or Consequences, N. Mex., 162° radial via Truth or Consequences; Albuquerque, N. Mex.; Alamosa, Colo.; Denver, Colo.; Cheyenne, Wyo.; Crazy Woman, Wyo.; Billings, Mont.; Great Falls, Mont.; to INT of the Great Falls 339° radial and the United States/Canadian Border.
PENDING AMENDMENT
In Jet Route No. 13 "Crazy Woman, Wyo." is deleted and "Casper, Wyo." is substituted therefor.

AMENDMENTS 1/26/78 42 F. R. 61039 (Changed)

Jet Route No. 14 From Amarillo, Tex., via Oklahoma City, Okla.; Little Rock, Ark.; Birmingham, Ala.; to Atlanta, Ga.; INT Atlanta, Ga., 092° and Spartanburg, S. C., 234° radials; Spartanburg; Greensboro, N. C.; Richmond, Va.; to Kenton, Del.

Jet Route No. 15 From Humble, Tex., via Austin, Tex.; Junction, Tex.;
Wink, Tex.; Roswell, N. Mex.; INT of the Roswell 319° and the Albuquerque,
N. Mex., 126° radials; Albuquerque; Farmington, N. Mex.; Grand Junction, Colo.; Salt Lake City, Utah; Boise Idaho; Kimberly, Oreg.; INT Kimberly 288° and Portland, Oreg., 136° radials; to Portland.

Jet Route No. 16 From Portland, Oreg., via Pendleton, Oreg.; Whitehall, Mont.; Billings, Mont.; Dupree, S. Dak.; Sioux Falls, S. Dak.; Mason City, Iowa; Milwaukee, Wis.; Peck, Mich.;
via the Peck 100° radial to the United States/Canadian Border. From the United States/Canadian Border to Buffalo, N. Y., via the Buffalo 274° radial; Albany, N. Y., to Boston, Mass.

Jet Route No. 17 From San Antonio, Tex., via Abilene, Tex.; Amarillo, Tex.; Pueblo, Colo.; Denver, Colo., to Rapid City, S. Dak.

Jet Route No. 18 From Mission Bay, Calif., via Imperial, Calif.; Yuma, Ariz., INT of the Yuma 089° and Gila Bend, Ariz., 261°
radials; Gila Bend; Phoenix, Ariz.; St. Johns, Ariz.; Albuquerque, N. Mex.; Las Vegas, N. Mex.
Garden City, Kans.; Salina, Kans.; Kirksville, Mo.; Bradford; to Joliet, Ill.

Jet Route No. 19 From Phoenix, Ariz., via INT Phoenix 051° and Zuni, Ariz., 242° radials; Zuni; Las Vegas, N. Mex.; Liberal, Kans.; Wichita, Kans.; Butler, Mo.; to St. Louis, Mo.

Jet Route No. 20 From Seattle, Wash., via Yakima, Wash.; Pendleton, Oreg.; McCall, Idaho; Pocatello, Idaho; Rock Springs, Wyo.; Denver, Colo.; Lamar, Colo.; Liberal, Kans.; INT Liberal 137° and Oklahoma City, Okla., 282° radials; Oklahoma City; Shreveport, La.; Jackson, Miss.; Montgomery, Ala.; Meridian, Miss.; Tallahassee, Fla.; INT Tallahassee 129° and Orlando, Fla., 306° radials; Orlando; to the INT of the Orlando 118° and the Vero Beach, Fla., 341° radials.

AMENDMENTS 12/1/77 42 F. R. 45633 (Changed)

Jet Route No. 21 From the INT of the United States/Mexican Border and the Laredo, Tex., 172° radial via Laredo; San Antonio, Tex.; Austin, Tex.; Waco, Tex.; Dallas-Fort Worth, Tex.; INT Dallas-Fort Worth 355° and Oklahoma City, Okla., 158° radials; Oklahoma City; Wichita, Kans.; Omaha, Nebr.; Minneapolis,
Minn.; to Duluth, Minn.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

Jet Route No. 22 From Nuevo Laredo, Mexico, via Laredo, Tex.; Corpus Christi, Tex.; Palacios, Tex.; Lake Charles, La.; McComb, Miss.; Meridian, Miss.; Birmingham, Ala.; Knoxville, Tenn.; Pulaski, Va.; to Gordonsville, Va.
The airspace within Mexico is excluded.

Jet Route No. 23 From San Antonio, Tex., via Millsap, Tex.; Oklahoma City, Okla.; Pioneer, Okla.; to Wichita, Kans.

Jet Route No. 24 From Kiowa, Colo., via Hugo, Colo.; Hays, Kans.; Salina, Kans.; Kansas City, Mo.; St. Louis, Mo.; Indianapolis, Ind.; Falmouth, Ky.; Charleston, W. Va.; to Richmond, Va.

AMENDMENTS 12/30/76 41 F.R. 48514 (Changed)

Jet Route No. 25 From Matamoras, Mex., via Brownsville, Tex.; INT of the Brownsville 358° and the Corpus Christi, Tex., 178° radials; Corpus Christi; INT of the Corpus Christi 311° and the San Antonio, Tex., 167° radials; San Antonio; Austin, Tex.; Waco, Tex.; Dallas-Fort Worth, Tex., Tulsa, Okla.; Butler, Mo.; INT of the Butler 009° and the Des Moines, Iowa, 196° radials; Des Moines; Mason City, Iowa; to Minneapolis, Minn. The airspace within Mexico is excluded.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

Jet Route No. 26 From Ciudad Juarez, Mex., via El Paso, Tex.; INT of El Paso 070° and Roswell, N. Mex., 215° radials; Roswell; Amarillo, Tex.; Gage, Okla.; Wichita, Kans.; Kansas City, Mo.; Kirksville, Mo.; Bradford, Ill.; to Joliet, Ill. The airspace within Mexico is excluded.

Jet Route No. 27 From San Antonio, Tex., to Lufkin, Tex.

Jet Route No. 28 From Pueblo, Colo., via Garden City, Kans., to Wichita, Kans.

Jet Route No. 29 From the INT Of the United States/Mexican Border and the Corpus Christi, Tex., 229° radial via Corpus Christi; Palacios, Tex.; Humble, Tex.; Lufkin, Tex.; Shreveport, La.; Memphis, Tenn.; Evansville, Ind., INT Evansville 051° and Rosewood, Ohio, 230° radials; Rosewood; Cleveland, Ohio; Jamestown, N. Y.; Syracuse, N. Y.; Plattsburgh, N. Y.; Bangor, Maine, to Presque Isle. The airspace within Mexico is excluded.

Jet Route No. 30 From Minneapolis, Minn., via Nodine, Minn.; Joliet, Ill., Appleton, Ohio; INT of Appleton 111° and Belaire, Ohio, 142° radials; to Front Royal, Va.

AMENDMENTS 12/30/76 41 F.R. 49091 (Changed)

Jet Route No. 31 From New Orleans, La., via Meridian, Miss.; to Birmingham.

Jet Route No. 32 From Oakland, Calif., via Sacramento, Calif.; Reno, Nev.; Battle Mountain, Nev.; Malad City, Idaho; Boysen Reservoir, Wyo.; Crazy Woman, Wyo., Dupree, S. Dak.; Aberdeen, S. Dak.; Duluth, Minn.; to the INT of the Duluth 051° radial and the United States/Canadian Border.

Jet Route No. 33 From Humble, Tex., via INT Humble 349° and Dallas-Fort Worth, Tex., 138° radials to Dallas-Fort Worth.

AMENDMENTS 2/24/77 42 F. R. 55863 (Rewritten) Corr: 42 F. R. 4117

Jet Route No. 34 From Hoquiam, Wash., via Olympia, Wash., Moses Lake, Wash.; Helena, Mont.; Billings, Mont.; Dupree, S. Dak.; Redwood Falls, Minn.; Nodine, Minn.; Milwaukee, Wis.; INT of Milwaukee 098° and Carleton, Mich., 297° radials; Carleton; Cleveland, Ohio; Bellaire, Ohio; to INT of Bellaire 104° and Westminster, Md., 247° radials.

Jet Route No. 35 From New Orleans, La., via McComb, Miss.; Greenwood, Miss.; Memphis, Tenn.; Farmington, Mo.; St. Louis, Mo.; Capital, Ill.; the INT of the Capital 036° and the Joliet, Ill., 204° radials; Joliet, to Northbrook, Ill.

Jet Route No. 36 From Mullan Pass, Idaho, via Great Falls, Mont.; Dickinson, N. D., via Fargo, N. Dak.; Minneapolis, Minn.; Nodine, Minn.; Milwaukee, Wis; INT Milwaukee 086° and Flint, Mich., 278° radials; Flint; INT Flint 102° and Dunkirk, N. Y., 274° radials; Dunkirk; to Huguenot, N. Y., excluding the portion within Canada.

AMENDMENTS 12/30/76 41 F.R. 44688 (Changed); Corr: 41 F.R. 46847

Jet Route No. 37 From Hobby, Tex., via INT of the Hobby 090° and New Orleans, La., 257° radials; New Orleans; INT of the New Orleans 066° and the Montgomery, Ala., 230° radials; Montgomery; Spartanburg, S. C.; Gordonsville, Va.; Kenton, Del.; Coyle, N. J.; Kennedy, N. Y.; Albany, N. Y.; Massena, N. Y. to the INT of the Massena 037° radial and the United States/Canadian Border.

Jet Route No. 38 From the INT of the United States/Canadian Border and the direct radial between Duluth, Minn., and Sioux Narrows, Ont., via Duluth; Green Bay, Wis., to Peck, Mich.

Jet Route No. 39 From Crestview, Fla., via Montgomery, Ala.; Birmingham, Ala., Nashville, Tenn.; Louisville, Ky., to Rosewood, Ohio.

Jet Route No. 40 From Montgomery, Ala., via Macon, Ga.; Charleston, S. C.; Wilmington, N. C.; Richmond, Va.; INT Richmond 009° and Gordonsville, Va., 059° radials; INT Gordonsville 059° and New Castle, Del., 222° radials; to New Castle.

Jet Route No. 41 From Key West, Fla., via INT of Key West 358° and St. Petersburg, Fla., 151° radials; St. Petersburg; Tallahassee, Fla.; Montgomery, Ala.; Birmingham, Ala.; Memphis, Tenn.; Springfield, Mo., Kansas City, Mo., to Omaha, Nebr.

AMENDMENTS 12/1/77 42 F. R. 44543 (Changed)

Jet Route No. 42 From Dallas-Fort Worth, Tex., via Texarkana, Ark.; Memphis, Tenn.; Nashville, Tenn.; Beckley, W. Va.; Casanova, Va.; INT Casanova 051° and Westminster, Md., 080° radials; INT Westminster 080° and Robbinsville, N. J. 239° radials; Robbinsville; INT Robbinsville 073° and Hampton 223° radials; to Hampton.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

Jet Route No. 43 From Miami, Fla., via INT of Miami 316° and St. Petersburg, Fla., 133° radials; St. Petersburg; Tallahassee, Fla.; Atlanta, Ga.; Knoxville, Tenn.; Falmouth, Ky.; Rosewood, Ohio; Carleton, Mich., to Sault Ste. Marie, Mich.

Jet Route No. 44 From Phoenix, Ariz., via Winslow, Ariz., to Farmington, N. Mex.

Jet Route No. 45 From Biscayne Bay, Fla., via INT Biscayne Bay 015° and Vero Beach, Fla., 143° radials; Vero Beach; Ormond Beach, Fla., Jacksonville, Fla.; Alma, Ga.; Macon, Ga.; Atlanta, Ga.; Nashville, Tenn.; St. Louis, Mo.; Des Moines, Iowa; Sioux Falls, S. Dak.; to Aberdeen, S. Dak.

AMENDMENTS 4/21/77 42 F. R. 10843 (Changed)

Jet Route No. 46 From Tulsa, Okla., via Walnut Ridge, Ark.; Nashville, Tenn., to Knoxville, Tenn.

Jet Route No. 47 From Charleston, S. C., via Columbia, S. C., to Spartanburg, S. C.

Jet Route No. 48 From Pulaski, Va., via Westminster, Md.; INT Westminster 043° and Kennedy, N. Y., 252° radials; Kennedy; INT Kennedy 042° and Boston, Mass., 252° radials; to Boston.

Jet Route No. 49 From Phillipsburg, Pa., via Hancock, N. Y.; Albany, N. Y.; Bangor, Maine; Presque Isle, Maine; to INT of the Presque Isle 038° radial and the United States/Canadian Border.

PENDING AMENDMENT

In J-49 all after "Bangor, Maine;" is deleted and "Presque Isle, Maine." is substituted therefor.

AMENDMENTS 1/26/78 42 F. R. 56602 (Changed)

Jet Route No. 50 From Bakersfield, Calif., via Ontario, Calif.; intersection Ontario 093° and Blythe, Calif., 282° radials; Blythe; intersection Blythe 096° and Gila Bend, Ariz., 299° radials; Gila Bend; Casa Grande, Ariz.; San Simon, Ariz.; INT San Simon 105° and El Paso, Tex., 275° radials; El Paso; INT El Paso 093° and Wink, TX., 266° radials; Wink; Abilene, TX.; Waco, TX.; Lufkin, TX; INT of the Lufkin 086° and the Alexandria, La., 270° radials; Alexandria; McComb, Miss., to Crestview, Fla.

AMENDMENTS 6/16/77 42 F. R. 20624 (Changed)

Jet Route No. 51 From Jacksonville, Fla., via Savannah, Ga.; Columbia, S. C.; Raleigh-Durham, N. C.; to Norfolk, Va.

Jet Route No. 52 From Vancouver, British Columbia, Canada, via Spokane, Wash.; Salmon, Idaho; Dubois, Idaho; Rock Springs, Wyo.; Denver, Colo.; Lamar, Colo.; Liberal, Kans.; INT Liberal 137° and Ardmore, Okla., 309° radials; Ardmore; Dallas-Fort Worth, Tex.; Texarkana, Ark.; Greenwood, Miss.; Columbus, Miss.; Birmingham, Ala.; Atlanta, Ga.; Augusta, Ga.; Columbia, S. C.; Raleigh-Durham, N. C.; to Richmond, Va.
The portion within Canada is excluded.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)
AMENDMENTS 4/21/77 42 F. R. 7125 (Changed)

Jet Route No. 53 From Key West, Fla., via Miami, Fla.; Orlando, Fla.; Jacksonville, Fla.; Augusta, Ga.; Spartanburg, SC.; Pulaski, VA.; INT of Pulaski 015° and Ellwood City, Pa., 177° radials; Ellwood City; to Kleinburg, Ontario, Canada. The portion within Canada is excluded.
PENDING AMENDMENT
In Jet Route No. 53 "Key West, Fla., via Miami, Fla.;" is deleted and "Biscayne Bay, Fla., via" is substituted.

AMENDMENTS 1/26/78 42 F. R. 60123 (Changed)

Jet Route No. 54 From Neah Bay, Wash., NDB via Olympia, Wash.; Pendleton, Oreg.; Boise, Idaho; to Pocatello, Idaho.

Jet Route No. 55 From Jacksonville, Fla., via Savannah, Ga.; Charleston, S. C.; Florence, S. C.; INT of the Florence
007° and the Raleigh, N. C., and the Raleigh-Durham, N. C., 224° radials; Raleigh-Durham, Flat Rock, Va.; INT of the Flat Rock 025° and the Gordonsville, Va., 059° radials; INT of the Grodonsville 059 and Sea Isle, N. J., 253° radials; Sea Isle; INT Sea Isle 050° and Hampton, N. Y., 223° radials; Hampton; Providence, R. I.; Boston, Mass.; Kennebunk,
Maine; Presque Isle, Maine; to Mont Joli, Quebec, Canada, excluding the portion within Canada.

AMENDMENTS 6/16/77 42 F. R. 20623 (Changed)

Jet Route No. 56 From Mina, Nev., via Salt Lake City, Utah; Meeker, Colo.; to Denver, Colo.

Jet Route No. 57 From Truth or Consequences, N. Mex., via Socorro, N. Mex.; to Albuquerque, N. Mex.

Jet Route No. 58 From Oakland, Calif., via Stockton, Calif.; Coaldale, Nev.; Wilson Creek, Nev.; Bryce Canyon, Utah; Farmington, N. Mex.; Las Vegas, N. Mex.; Amarillo, Tex.; Wichita Falls, Tex.; Dallas-Fort Worth, Tex., Alexandria, La.; INT of the Alexandria 126° and the New Orleans, La., 295° radials; New Orleans; INT of Grand Isle, La., 104° and Crestview, Fla., 201° radials; INT of Grand Isle 104° and Sarasota, Fla., 286° radials; Sarasota; INT of Sarasota 133° and Biscayne Bay, Fla., 301° radials; to Biscayne Bay.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

Jet Route No. 59 From Philipsburg, Pa., to Syracuse, N.Y.

Jet Route No. 60 From Los Angeles, Calif., via Ontario, Calif.; Hector, Calif.; Boulder City, Nev.; Bryce Canyon, Utah; Hanksville, Utah; Grand Junction, Colo.; Denver, Colo.;
Hayes Center, Nebr.; Lincoln, Nebr.; Iowa City, Iowa; Joliet,
Ill.; Cleveland, Ohio; Philipsburg, Pa.; INT Phillipsburg 100° and Robbinsville, N. J., 293° radials; to Robbinsville.

Jet Route No. 61 From Westminster, Md., via Philipsburg, Pa., to Buffalo, N.Y.

Jet Route No. 62 From Kennedy, N. Y., via the INT of Kennedy 080° and the Nantucket, Mass., 255° radials; Nantucket; to the INT of the Nantucket 089° radial and the western boundary of the New York Oceanic Control Area (CODDS).

Jet Route No. 63 From the TUNNA INT (INT of Kennedy, N. Y., 143° radial, 128 NM from Kennedy) via Kennedy; Huguenot, N. Y.; INT of Huguenot 321° and Syracuse, N. Y., 149° radials; to Syracuse.

Jet Route No. 64 From Los Angeles, Calif., via Ontario, Calif.; Hector, Calif.; Peach Springs, Ariz.; Tuba City, Ariz.; Farmington, N. Mex.; Alamosa, Colo.; Hill City, Kans.; Pawnee City, Nebr.; Lamoni, Iowa; Bradford, Ill.; via the INT of the Bradford 089° and the Fort Wayne, Ind., 280° radials; Fort Wayne; Ellwood City, Pa.; to Robbinsville, N.J.

AMENDMENTS 12/30/76 41 F.R. 49091 (Changed)

Jet Route No. 65 From Abilene, Tex., via Roswell, N. Mex.; Truth or Consequences, N. Mex.; Phoeniz, Ariz.; INT Phoenix 272° and Blythe, Calif., 096° radials; Blythe; Palmdale, Calif.; INT Palmdale 291° and Bakersfield, Calif., 149° radials; Bakersfield; Fresno, Calif.; Sacramento, Calif.; to Red Bluff, Calif.

Jet Route No. 66 From Dallas-Fort Worth, Tex., via Little Rock, Ark.; Memphis, Tenn.; to Rome, Ga.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)
AMENDMENTS 12/1/77 42 F. R. 44543 (Changed)

Jet Route No. 67 From Lakeview, Oreg., direct Portland, Oreg.

Jet Route No. 68 From Milwaukee, Wis., via INT Milwaukee 086° and Flint, Mich., 278° radials; Flint; INT Flint 102° and Dunkirk, N.Y., 274° radials; Dunkirk; Hancock, N.Y.; INT Hancock 082° and Putnam, Conn., 293° radials; Putnam; Providence, R.I.; to Nantucket, Mass., excluding the portion within Canada.

Jet Route No. 69 From Mobile, Ala., via INT of the Mobile 015° and the Birmingham, Ala., 232° radials; to Birmingham.

Jet Route No. 70 From Hoquiam, Wash., via Seattle, Wash.; Ephrata, Wash.; Mullan Pass, Idaho; Lewiston, Mont.; Dickinson, N. Dak.; Aberdeen, S. Dak.; Minneapolis, Minn.; INT of the Minneapolis 109° and the Milwaukee, Wis., 312° radials; Milwaukee; Pullman, Mich.; Salem, Mich.; Jamestown, N. Y.; Sparta, N. J.; to Kennedy, N. Y.

Jet Route No. 71 From Memphis, Tenn., Centralia, Ill.; INT Centralia 019° and Northbrook, Ill., 186° radials; to Northbrook.

Jet Route 72 From Boulder City, Nev., via Peach Springs, Ariz.; Winslow, Ariz.; Zuni, Ariz.; Albuquerque, N. Mex.; Texico, N. Mex.; Wichita Falls, Texas; to Dallas-Fort Worth, Tex.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

Jet Route No. 73 From Tallahassee, Fla., via LaGrange, Ga.; Nashville, Tenn.; Lewis, Ind.; to Northbrook, Ill.

Jet Route No. 74 From Los Angeles, Calif., via Ontario, Calif.; INT of the Ontario 093° and the Parker, Calif., 261° radials; Parker; St. Johns, Ariz., Scorro, N. Mex.; Texico, N. Mex.; to Oklahoma City, Okla.

Jet Route No. 75 From Miami, Fla., via the INT of the Miami 297° and the Lakeland, Fla., 175° radials; Lakeland, Fla.; Taylor, Fla.; Columbia, S.C.; Greensboro, N.C.; Gordonsville, Va.; Westminster, Md.; Huguenot, N.Y.; Albany, N.Y.; Plattsburgh, N.Y., to the INT of the Plattsburgh 334° radial and the United States/Canadian Border.

Jet Route No. 76 From Boulder City, Nev., via Tuba City, Ariz.; Las Vegas, N. Mex.; Tucumcari, N. Mex.; Wichita Falls, Tex.; to Dallas-Fort Worth, Tex.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

Jet Route No. 77 From Wilmington, N. C., via Gordonsville, Va.; Westminster, Md.; Huguenot, N. Y.; to Boston, Mass.

Jet Route No. 78 From Los Angeles, Calif., via Ontario, Calif.; INT of the Ontario 093° and the Parker, Calif., 261° radials; Parker, Prescott, Ariz.; Zuni, Ariz.; Albuquerque, N. Mex.; Tucumcari, N. Mex.; Amarillo, Texas; Oklahoma City, Okla.; Tulsa, Okla.; Farmington, Mo.; Louisville, Ky.; Charlesto, W. Va.; Philipsburg, Pa.; INT Philipsburg 083° and Keating, Pa., 099° radials; to Kennedy, N. Y.

Jet Route No. 79 From Biscayne Bay, Fla., via the INT of Biscayne Bay 348° and Vero Beach, Fla., 178° radials; Vero Beach; Ormond Beach, Fla.; INT of Ormond Beach 360° and Jacksonville, Fla. 028° radials; Charleston, S.C.; Wilmington, N.C.; Haw, N.C.; Norfolk, Va.; INT of Norfolk 023° and Coyle, N.J., 208° radials; Coyle; to Kennedy, N.Y.

PENDING AMENDMENT

In Jet Route No. 79 all before "Ormond Beach, Fla." is deleted and "From Key West, Fla., via Miami, Fla.; Palm Beach, Fla.; Vero Beach, Fla.;" is substituted therefor.

AMENDMENTS 1/26/78 42 F. R. 60123 (Changed)

Jet Route No. 80 From Oakland, Calif., via Stockton, Calif., Coaldale, Nev.; Wilson Creek, Nev.; Milford, Utah; Grand Junction, Colo.; Denver, Colo.; Goodland, Kans.; Hill City, Kans.; Kansas City, Mo.; Capital, Ill.; Indianapolis, Ind.; Bellaire, Ohio; INT of the Bellaire 090° and Robbinsville, N. J., 264° radials; Robbinsville; to Kennedy, N.Y.

Jet Route No. 81 From Miami, Fla., to Orlando, Fla.

Jet Route No. 82 From Portland, Oreg., via McCall, Idaho; Dubois, Idaho; Crazy Woman, Wyo.; Rapid City, S. Dak; Sioux Falls, S. Dak.; Fort Dodge, Iowa; Dubuque, Iowa; INT of Dubuque 095° and Joliet, Ill., 317° radials; Joliet; Cleveland, Ohio; Jamestown, N.Y.; to Albany, N.Y.

Jet Route No. 83 From Spartanburg, S. C., via INT Spartanburg 341° and Appleton, Ohio, 184° radials; Appleton; to Cleveland, Ohio.

Jet Route No. 84 From Oakland, Calif., via Linden, Calif.; Mina, Nev.; Delta, Utah; Meeker, Colo.; Sidney, Nebr.; Wolbach, Nebr.; Dubuque, Iowa; to Northbrook, Ill.

Jet Route No. 85 From Miami, Fla., via the INT of the Miami 316° and the Lakeland, Fla., 154° radials; Lakeland; Taylor, Fla.; Alma, Ga.; Augusta, Ga.; Spartanburg, S.C.; Charleston, W. Va.; INT of the Charleston 357° and the Cleveland, Ohio 172° radials; Cleveland; to Salem, Mich. The portion within Canada is excluded.

PENDING AMENDMENT

In Jet Route No. 85 all before "Lakeland;" is deleted and "From Biscayne Bay, Fla., via INT Biscayne Bay 328° and Lakeland, Fla., 140° radials;" is substituted therefor.

AMENDMENTS 1/26/78 42 F. R. 60123 (Changed)

Jet Route No. 86 From Boulder City, Nev., via Peach Springs, Ariz.; Winslow, Ariz.; El Paso, Tex.; Fort Stockton, Texas; Junction, Tex.; Austin, Tex.; Humble, Tex.; Leeville, La.; INT of Leeville 104° and Sarasota, Fla., 286° radials; Sarasota; INT of Sarasota 133° and Biscayne Bay, Fla., 301° radials; to Biscayne Bay.

Jet Route No. 87 From Humble, Tex., via Dallas-Fort Worth, Tex.; Tulsa, Okla.; Butler, Mo.; Kirksville; Bradford; Joliet, Ill., to Northbrook, Ill.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

Jet Route No. 88 From Los Angeles, Calif., via Santa Barbara, Calif.; Salinas, Calif.; to Point Reyes, Calif.

Jet Route No. 89 From Biscayne, Fla., via the INT of Biscayne 288° and Lakeland, Fla. 166° radials; Lakeland; Cross City, Fla.; Atlanta, Ga.; Louisville, Ky.; Lafayette, Ind.; Northbrook; Milwaukee, Wis., to Duluth, Minn.

Jet Route No. 90 From Seattle, Wash., via Ephrata, Wash.; Mullan Pass, Idaho; Lewistown, Mont.; Miles City, Mont.; Aberdeen, S. Dak.; Redwood Falls, Minn.; Mason City, Iowa; INT of the Mason City 095° and the Northbrook, Ill., 292° radials; to Northbrook.

Jet Route No. 91 From Atlanta, Ga., via Knoxville, Tenn., Henderson, W. Va.; to Bellaire, Ohio.

Jet Route No. 92 From Reno, Nev., via Coaldale, Nev.; Beatty, Nev.; INT Beatty 131° and Boulder City, Nev., 284° radials; Boulder City; Prescott, Ariz.; Phoenix, Ariz.; Casa Grande, Ariz.; INT of Casa Grande 145° and Tucson, Ariz., 298° radials; Tucson; to the INT of the Tucson 185° radial and the United States/Mexican border.

Jet Route No. 93 From the INT of the United States/Mexican Border and the Julian, Calif., 123° radial via Julian; to Ontario, Calif.

AMENDMENTS 8/11/77 42 F. R. 30611 (Changed)

Jet Route No. 94 From Oakland, Calif., via Stockton, Calif.; Reno, Nev.; Battle Mountain, Nev.; Lucin, Utah; Rock Springs, Wyo.; Scottsbluff, Nebr.; O'Neill, Nebr.; Fort Dodge, Iowa; Dubuque, Iowa; Northbrook; Pullman, Mich.; Flint, Mich.; Peck, Mich.; to the INT of the Peck 100° radial with the United States/Canadian Border. From the United States/Canadian Border at its INT with the Buffalo, N.Y., 274° radial via Buffalo; Albany, N.Y., to Boston, Mass.

Jet Route No. 95 From Kennedy, N.Y., via Huguenot, N.Y., Buffalo, N.Y.; to Kleinburg, Ontario, Canada, excluding the portion which lies over Canadian territory.

Jet Route No. 96 From Los Angeles, Calif., via Seal Beach, Calif.; Thermal, Calif.; Parker, Calif.; Prescott, Ariz.; INT Prescott 084° and Gallup, N. Mex., 246° radials; Gallup; Cimarron, N. Mex.; Garden City, Kans.; Salina, Kans; Kirksville, Mo.; Bradford, Ill.; to Joliet, Ill.

AMENDMENTS 2/24/77 42 F. R. 54921 (Changed)

Jet Route No. 97 From the INT of the Nantucket, Mass., 157° radial and the western boundary of the New York Oceanic Control Area, via Nantucket; Boston, Mass.; to Plattsburgh, N.Y.

Jet Route No. 98 From Liberal, Kans., via Gage, Okla.; Oklahoma City, Okla.; via Tulsa, Okla.; Springfield, Mo.; to Farmington, Mo.

Jet Route No. 99 From Augusta, Ga., via Knoxville, Tenn.; to Louisville, Ky.

Jet Route No. 100 From Los Angeles, Calif., via Daggett, Calif.; INT of Daggett 046° and Boulder City, Nev., 245° radials; Boulder City; Bryce Canyon, Utah; Meeker, Colo.; Sidney, Nebr.; Wolbach, Nebr.; Dubuque, Iowa; to Northbrook, Ill.

AMENDMENTS 2/24/77 42 F. R. 54921 (Changed)

Jet Route No. 101 From Humble, Texas, via Lufkin, Texas; Shreveport, La.; Little Rock, Ark.; St. Louis, Mo.; Capital, Ill.; INT of the Capital 036° and the Joliet, Ill., 204° radials; Joliet; Northbrook, Ill.; Milwaukee, Wis.; Green Bay, Wis.; to Sault Ste. Marie, Mich.

Jet Route No. 102 From Phoenix, Ariz., via INT of Phoenix 066° and Zuni, N. Mex., 226° radials; Zuni; Alamosa, Colo.; Lamar, Colo.; to Salina, Kans.

Jet Route No. 103 From St. Petersburg, Fla., via Orlando, Fla.; Ormond Beach, Fla.; to Savannah, Ga.

Jet Route No. 104 From Twentynine Palms, Calif., via intersection Twentynine Palms 103° and Gila Bend, Ariz., 312° radials; Gila Bend, Tucson, Ariz.; San Simon, Ariz.; Socorro, N. Mex.; Las Vegas, N. Mex.; Pueblo, Colo.; to Denver, Colo.

Jet Route No. 105 From Dallas-Fort Worth, Tex., via Fayetteville, Ark.; Springfield, Mo.; Bradford, Ill.; to Milwaukee, Wis.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

Jet Route No. 106 From Minneapolis, Minn., via Green Bay, Wis.; INT Green Bay 106° and Flint, Mich., 310° radials; Flint; INT Flint 127° and Salem, Mich., 092° radials; Jamestown, N.Y.; Sparta, N.J.; to Kennedy, N.Y., excluding the portion within Canada.

Jet Route No. 107 That airspace over United States territory from Los Angeles, Calif., via Daggett, Calif.; INT of Daggett 046° and Boulder City, Nev., 245° radials; Boulder City; Milford, Utah; Delta, Utah; Rock Springs, Wyo.; Crazy Woman, Wyo.; Dickinson, N. Dak.; Pembina, N. Dak., to Kenora, Ontario, Canada.

AMENDMENTS 2/24/77 42 F. R. 54921 (Changed)

Jet Route No. 108 From Winslow, Ariz., via St. Johns, Ariz.; Truth or Consequences, N. Mex.; INT Truth or or Consequences, N. Mex., 106° and Wink, Tex., 297° radials; to Wink, Tex.

Jet Route No. 109 From Wilmington, N.C., via Gordonsville, Va.; Front Royal, Va.; to Buffalo, N.Y.

Jet Route No. 110 From Oakland, Calif., via Salinas, Calif.; Fresno, Calif.; Boulder City, Nev.; Tuba City, Ariz.; Farmington, N. Mex.; Alamosa, Colo.; Garder City, Kans.; Butler, Mo.; St. Louis, Mo.; Indianapolis, Ind.; Bellaire, Ohio; Coyle, N. J.; to Kennedy, N. Y.

Jet Route No. 111 From Nome, Alaska, via Unalakleet, Alaska; McGrath, Alaska; Anchorage, Alaska; Middleton Island, Alaska; to SNOUT INT (Middleton Island 121° and Yakutat, Alaska 215° radials).

Jet Route No. 112 From Butler, Mo., via Farmington, Mo., to Louisville, Ky.

Jet Route No. 113 From Northbrook, Ill., via Dubuque, Iowa; to Minneapolis, Minn.

Jet Route No. 114 From Denver, Colo.; O'Neill, Nebr.; Sioux Falls, S. Dak.; to Minneapolis, Minn.

Jet Route No. 115 From Shemya, Alaska, NDB, via Adak, Alaska, NDB; Dutch Harbor, Alaska, NDB; Cold Bay, Alaska; King Salmon, Alaska; INT King Salmon 053° and Kenai, Alaska, 239° radials; Kenai; Anchorage, Alaska; Fairbanks, Alaska; Chandalar, Alaska, NDB; to Deadhorse, Alaska.

AMENDMENTS 12/1/77 42 F. R. 54796 (Changed)

Jet Route No. 116 From Salt Lake City, Utah, via Fairfield, Utah; Meeker, Colo.; to Denver, Colo.

Jet Route No. 117 From McGrath, Alaska, via Galena, Alaska; to Kotzebue, Alaska.

Jet Route No. 118 From Memphis, Tenn., via Chattanooga, Tenn., to Spartanburg, S.C.

Jet Route No. 119 From Miami, Fla., via the INT of the Miami 297° and the St. Petersburg, Fla., 151° radials; St. Petersburg; to Taylor, Fla.

Jet Route No. 120 From Bethel, Alaska, via McGrath, Alaska; Fairbanks, Alaska; Fort Yukon, Alaska; to the Barter Island, Alaska, NDB.

Jet Route No. 121 From Jacksonville, Fla., via Charleston, S. C.; Norfolk, Va.; INT Norfolk 023° and Snow Hill, Md., 211° radials; Snow Hill; Sea Isle, N. J.; INT Sea Isle 050° and Hampton, N. Y., 223° radials; Hampton; Providence, R. I.; to INT Providence 045° and Boston, Mass., 066° radials.

AMENDMENTS 8/11/77 42 F. R. 30149 (Changed)

Jet Route No. 122 From Fairbanks, Alaska, via Galena, Alaska; to Nome, Alaska.

Jet Route No. 123 From INT Kodiak, Alaska, 107° radial and NW boundary Anchorage Oceanic Control Area at lat. 57°28'00"N., long. 150°32'00"W., via Kodiak; King Salmon, Alaska; Bethel, Alaska; Nome, Alaska; Kotzebue, Alaska; to Barrow, Alaska.

Jet Route No. 124 From Anchorage, Alaska, via Big Lake, Alaska; Gulkana, Alaska; to Northway, Alaska.

Jet Route No. 125 From Kodiak, Alaska, via Anchorage, Alaska; Talkeetna, Alaska; to Nenana, Alaska.

Jet Route No. 126 From Los Angeles, Calif., via the INT of the Los Angeles 319° and the Avenal, Calif., 145° radials; Avenal; Stockton, Calif.; Sacramento, Calif.; Red Bluff, Calif.; Medford, Oreg.; Eugene, Oreg.; Newberg, Oreg.; Olympia, Wash.; to Vancouver, British Columbia, Canada. That portion outside the United States is excluded.

Jet Route No. 127 From Cape Newenham, Alaska, NDB via King Salmon, Alaska; to INT King Salmon 042° and Anchorage, Alaska, 246° radials.

Jet Route No. 128 From Los Angeles, Calif., via Hector, Calif.; Peach Springs, Ariz.; Tuba City, Ariz.; Gunnison, Colo.; Denver, Colo.; Hays Center, Nebr.; Wolbach, Nebr.; Dubuque, Iowa; to Northbrook, Ill.

Jet Route No. 129 From Nome, Alaska, to Kotzebue, Alaska, via INT Nome 009° and Kotzebue 221° radials.

Jet Route No. 130 From Wilson Creek, Nev., via INT Wilson Creek 068° and Grand Junction, Colo., 274° radials to Grand Junction.

Jet Route No. 131 From San Antonio, Tex., via INT San Antonio 007° and Dallas-Fort Worth, Tex., 218° radials; Dallas-Fort Worth; Texarkana, Ark.; Little Rock, Ark.; to Evansville, Ind.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)
Jet Route No. 132 From Fort Dodge, Iowa, to Mason City, Iowa.

Jet Route No. 133 From Biorka Island, Alaska, via Hinchinbrook, Alaska, NDB; to Johnstone Point, Alaska.

Jet Route No. 134 From Los Angeles, Calif., via intersection Los Angeles 083° and Twentynine Palms, Calif., 269° radials; Twentynine Palms; intersection of Twentynine Palms 075° and Parker, Calif., 062° radials; intersection Parker 062° and Winslow, Ariz., 265° radials; Winslow; Gallup, N. Mex.; Cimarron, N. Mex.; Liberal, Kans., Wichita, Kans.; Butler, Mo.; St. Louis, Mo.; Falmouth, Ky.; INT of Falmouth 085° and Front Royal, Va., 264° radials; to Front Royal.

Jet Route No. 135 From Bethel, Alaska, to Unalakleet, Alaska.

Jet Route No. 136 From Newport, Oreg., via Portland, Oreg., Yakima, Wash., Spokane, Wash.; Mullan Pass, Idaho; INT Mullan Pass 101° and Billings, Mont., 301° radials; to Billings.

AMENDMENTS 12/30/76 41 F.R. 44688 (Changed)

PENDING AMENDMENT
Jet Route No. 137 From Capital, Ill., via Farmington, Mo.; Walnut Ridge, Ark.; to Little Rock, Ark.

AMENDMENTS 1/26/78 42 F. R. 59752 (Added)

Jet Route No. 138 From Fort Stockton, Tex.; San Antonio, Tex.; Hobby, Tex.; to Lake Charles, La.

Jet Route No. 139 From Bettles, Alaska, to Deadhorse, Alaska.

Jet Route No. 140 From Fargo, N. Dak., via Duluth, Minn., to Sault Ste. Marie, Mich.

Jet Route No. 142 From San Simon, Ariz., via the INT of the San Simon 038° and the Socorro, N. Mex., 233° radials; to Socorro.

Jet Route No. 143 From Eugene, Oreg., via The Dallas, Oreg.; to Spokane, Wash.

Jet Route No. 144 From Wolbach, Nebr.; via Des Moines, Iowa; to Dubuque, Iowa.

Jet Route No. 145 From Toccoa, Ga., via Charleston, W. Va.; INT Charleston 034° and the Ellwood City, Pa., 194° radials to Ellwood City, Pa.

Jet Route No. 146 From Los Angeles, Calif., via Ontario, Calif.; Hector, Calif.; Boulder, Nev.; Dove Creek, Colo.; Gunnison, Colo., Goodland, Kans.; Lincoln, Nebr.; Iowa City, Iowa; Joliet, Ill.; South Bend, Ind.; INT South Bend 089° and Chardon, Ohio, 279° radials; Chardon, Keating, Pa.; to Kennedy, N. Y., excluding the portion within Canada.

Jet Route No. 147 From Beckley, W. Va., to Gordonsville, Va.

Jet Route No. 148 From Coaldale, Nev., via Delta, Utah; Myton, Utah; Cheyenne, Wyo.; to O'Neill, Nebr.

Jet Route No. 149 From Casanova, Va., via INT of Casanova 280° and Rosewood, Ohio, 116° radials; Rosewood; to Fort Wayne, Ind.

Jet Route No. 150 From Gordonsville, Va., via INT Gordonsville 059° and Woodstown, N. J., 230° radials; Woodstown; Robbinsville, N. J.; Hampton, N. Y.; INT Hampton 069° and Hyannis, Mass., 237° radials; Hyannis; to the INT Hyannis 068° and Boston, Mass., 097° radials.

Jet Route No. 151 From Birmingham, Ala., via INT Birmingham 335° and Farmington, Mo., 139° radials; Farmington; St. Louis, Mo.; Des Moines, Iowa; O'Neill, Nebr.; Rapid City, S. Dak.; Billings, Mont.; INT Billings 266° and Whitehall, Mont., 103° radials; to Whitehall.

AMENDMENTS 12/30/76 41 F.R. 44688 (Changed)

Jet Route No. 152 From Capital, Ill., via INT Capital 091° and Rosewood, Ohio, 263° radials; Rosewood; Johnstown, Pa.; Harrisburg, Pa.; to INT Harrisburg 099° and Westminster, Md., 058° radials.

Jet Route No. 153 From SHADS INT (INT of Sea Isle, N. J., 134° radial, 118 NM from Sea Isle) to Sea Isle.

Jet Route No. 154 From Sacramento, Calif., via INT Sacramento 046° and Battle Mountain, Nev., 253° radials; Battle Mountain; Bonneville, Utah; Salt Lake City, Utah; to Rock Springs, Wyo.

AMENDMENTS 12/30/76 41 F.R. 44688 (Changed); Corr: 41 F. R. 52048

Jet Route No. 155 From the Chandalar Lake, Alaska, NDB to Nenana, Alaska.

Jet Route No. 156 From Wilson Creek, Nev., to Meeker, Colo.

Jet Route No. 158 From Mina, Nev., via Lucin, Utah; Malad City, Idaho; INT Malad City 087° and Casper, Wyo., 241° radials; Casper; Rapid City, S. D.; to Aberdeen, S. D.

AMENDMENTS 12/30/76 41 F.R. 44688 (Changed)

Jet Route No. 159 From Portland, Oreg., to Redmond, Oreg.

Jet Route No. 160 From Fairbanks, Alaska, via INT Fairbanks 016° and Fort Yukon, Alaska, 229° radials; Fort Yukon; to Komakuk, Yukon Territory, Canada, NDB. The airspace within Canada is excluded.

Jet Route No. 161 From Zuni, N. Mex., to Farmington, N. Mex.

Jet Route No. 162 From Cleveland, Ohio, via Bellaire, Ohio, INT of Bellaire 142° and Front Royal, Va., 283° radials; to Front Royal.

Jet Route No. 164 From Bryce Canyon, Utah, via INT Bryce Canyon 090° and Grand Junction, Colo., 232° radials to Grand Junction.

Jet Route No. 165 From Charleston, S. C., to Richmond, Va.

Jet Route No. 166 From San Simon, Ariz.; via Truth or Consequences, N. Mex.; Roswell, N. Mex.; to Wichita Falls, Texas.

Jet Route No. 167 From Johnstone Point, Alaska, via Gulkana, Alaska; Big Delta, Alaska; to Fort Yukon, Alaska

Jet Route No. 168 From Wichita Falls, Tex., to Lamar, Colo.

Jet Route No. 169 From Los Angeles, Calif.; via Seal Beach, Calif.; Thermal, Calif.; Blythe, Calif.

AMENDMENTS 2/24/77 42 F. R. 54921 (Added)

Jet Route No. 174 From Hampton, N. Y., via INT Hampton 069° and Hyannis, Mass., 237° radials; Hyannis; to the INT of Hyannis 080° and Nantucket, Mass., 066° radials.

Jet Route No. 177 From Humble, Tex., via Hobby, Tex., to Tampico, Mexico, excluding the portion south of Lat. 26°00'00" N.

Jet Route No. 178 From Fort Wayne, Ind., to Appleton, Ohio.

AMENDMENTS 12/30/76 41 F.R. 49091 (Added)

Jet Route No. 180 From Humble, Tex., via Daisetta, Tex.; to Little Rock, Ark.

Jet Route No. 181 From Phoenix, Ariz., to Newman, Tex.

Jet Route No. 185 From Traverse City, Mich., to Flint, Mich.

Jet Route No. 186 From Toccoa, Ga., to the INT of the Spartanburg, S. C., 341° and the Appleton, Ohio, 184° radials.

Jet Route No. 189 From Avenal, Calif., via Linden, Calif.; Klamath Falls, Oreg.; Portland, Oreg.; to Seattle, Wash.

Jet Route No. 192 From Goodland, Kans., to Pawnee City, Nebr.

Jet Route No. 195 From Annette Island, Alaska, to Biorka Island, Alaska.

Jet Route No. 196 From Bryce Canyon, Utah, via INT Bryce Canyon 048° and Meeker, Colo., 247° radials; to Meeker.

AMENDMENTS 12/30/76 41 F.R. 44688 (Added)

Jet Route No. 197 From Gunnison, Colo., via INT Gunnison 083° and Goodland, Kans., 251° radials; Goodland; Wolbach, Nebr.; to Sioux Falls, S.D.

AMENDMENTS 12/30/76 41 F.R. 44688 (Added)

Jet Route No. 198 From Linden, Calif., via INT Linden 063° and Mina, Nev., 298° radials; Mina; Wilson Creek, Nev.; INT Wilson Creek 075° and Meeker, Colo., 247° radials; to Meeker.

AMENDMENTS 12/30/76 41 F.R. 44688 (Added)

Jet Route No. 199 From Wilson Creek, Nev., via Delta, Utah; INT Delta 068° and Meeker, Colo., 262° radials; to Meeker.

AMENDMENTS 12/30/76 41 F.R. 44688 (Added)

Jet Route No. 200 From Linden, Calif., via INT Linden 021° and Sacramento, Calif., 046° radials; INT Sacramento 046° and Battle Mountain, Nev., 253° radials; to Battle Mountain.

AMENDMENTS 12/30/76 41 F.R. 44688 (Added); Corr: 41 F. R. 52048

Jet Route No. 201 From Myton, Utah, via INT Myton 056° and Rock Springs, Wyo., 084° radials; to Scottsbluff, Nebr.

AMENDMENTS 12/30/76 41 F.R. 44688 (Added)

Jet Route No. 202 From Fairfield, Utah, via INT Fairfield 026° and Rock Springs, Wyo., 249° radials; Rock Springs; to Casper, Wyo.

AMENDMENTS 12/30/76 41 F.R. 44688 (Added)

Jet Route No. 203 From Billings, Mont., via INT Billings 347° and Great Falls, Mont., 093° radials; to Great Falls.

AMENDMENTS 12/30/76 41 F.R. 44688 (Added); Corr: 41 F.R. 48514 (Changed)

Jet Route No. 204 From Dupree, S.D., via Miles City, Mont.; INT Miles City 295° and Great Falls, Mont., 093° radials; to Great Falls.

AMENDMENTS 12/30/76 41 F.R. 44688 (Added); Corr: 41 F.R. 48514 (Changed)

Jet Route No. 500 From Thunder Bay, Ontario, via Sault Ste. Marie, Mich.; North Bay, Ontario, Canada; Killaloe, Ontario, RBN; Ottawa, Ontario; St. Johns, Quebec; Sherbrooke, Quebec; Millinocket, Maine to Fredericton, New Brunswick excluding the portions outside the United States.

Jet Route No. 501 From Point Reyes, Calif., via Medford, Oreg.; Hoquiam, Wash.; Neah Bay, Wash., RBN; Tofino, British Columbia, Canada, RBN; Cape Scott, British Columbia, Canada, RBN; Sandspit, British Columbia, Canada; Biorka Island, Alaska; Yakutat, Alaska; Johnstone Point, Alaska; Anchorage, Alaska; Sparrevohn, Alaska, NDB; to Bethel, Alaska, excluding the airspace within Canada.

Jet Route No. 502 From Seattle, Wash.; via Victoria, British Columbia, Canada; Malcolm Island, Canada; Annette Island, Alaska; Level Island, Alaska; Sisters Island, Alaska; Burwash Landing, Yukon Territory Canada, RBN; Northway, Alaska; Fairbanks, Alaska, to Kotzebue, Alaksa, excluding the airspace within Canada.

Jet Route No. 503 From Seattle, Wash., to the United States/Canadian Border via the Seattle direct radial to Princeton, British Columbia.

Jet Route No. 505 From Seattle, Wash., via the Seattle 061° radial to the United States/Canadian border.

Jet Route No. 506 From Millinocket, Maine, via the intersection of Millinocket 114° and St. John, N.B., 267° radials; to the intersection of the St. John 267° radial with the United States/Canadian border.

Jet Route No. 507 From Barrow, Alaska, via Deadhorse, Alaska; Fort Yukon, Alaska, Northway, Alaska; to Yakutat, Alaska, excluding the portion within Canada.

Jet Route No. 509 From Beauce, Quebec, via Houlton, Maine, to Moncton, New Brunswick, excluding the portion outside the United States.

AMENDMENTS 3/25/65 41 F. R. 3465 (Added); Eff.date suspended indefinitely 41 F. R. 9302
AMENDMENTS 12/30/76 41 F. R. 47913 (Added)

Jet Route No. 511 From Cape Newenham, Alaska, NDB via Dillingham, Alaska; Anchorage, Alaska; Big Lake, Alaska; Gulkana, Alaska; to Burwash Landing, Yukon Territory, Canada, RBN, excluding the portion which lies over Canadian territory.

Jet Route No. 513 From Thunder Bay, Ontario, Canada, direct to Sudbury, Ontario, Canada, excluding the portion within Canada.

Jet Route No. 515 From Fargo, N. Dak., via Pembina, N. Dak.; to INT Pembina 356° radial and the United States/Canadian border. From Whitehorse, Yukon Territory, Canada, via Northway, Alaska; Fairbanks, Alaska; Bettles, Alaska; to Barrow, Alaska. The airspace within Canada is excluded.

Jet Route No. 516 From Great Falls, Mont., via the Great Falls 339° radial to the United States/Canadian border.

Jet Route No. 517 From Boise, Idaho, via Spokane, Wash., to Cranbrook, British Columbia, Canada, excluding the portion which lies over Canadian territory.

Jet Route No. 518 From Cleveland, Ohio, via INT of Cleveland 120° and Westminster, Md., 288° radials; to Westminster.

Jet Route No. 522 From Green Bay, Wis., via Traverse City, Mich.; Kleinburg, Ontario, Canada; Hancock, N.Y.; to Huguenot, N.Y., excluding the airspace within Canada.

Jet Route No. 523 From Seattle, Wash., to the Neah Bay, Wash., RBN. From Sandspit, British Columbia, Canada. to Annette Island, Alaska; excluding the airspace within Canada.

Jet Route No. 524 From the INT of Albany, N. Y., 343° and Montreal, Quebec, 188° radials to the INT of the Montreal 188° radial with United States/Canadian border.

AMENDMENTS 3/25/76 41 F. R. 3465 (Added); Eff. date suspended indefinitely 41 F. R. 9302
AMENDMENTS 12/30/76 41 F. R. 47913 (Added)

Jet Route No.525 From the Sandspit, British Columbia, Canada, NDB to Nichols, Alaska, NDB, excluding the airspace within Canada.

Jet Route No. 528 From Bellingham, WA., to Williams Lake, British Columbia, Canada. The airspace within Canada is excluded.

Jet Route No. 530 From Great Falls, Mont., via the Great Falls 040° radial to the United States/Canadian border.
Jet Route No. 531 From Buffalo, N.Y., via Kleinburg, Ont., Canada; Wiarton, Ont., Canada; to Sault Ste. Marie, Mich., excluding the portion which lies over Canadian territory.

Jet Route No. 532 From Pembina, N. Dak., to the United States/Canadian Border via the Pembina to Red Lake, Ontario RBN direct radial.

Jet Route No. 533 From Duluth, Minn., to the United States/Canadian border via the Duluth to Thunder Bay, Ontario, direct radial.

Jet Route No. 536 From Sisters Island, Alaska; to Whitehorse, Yukon Territory, Canada. The airspace within Canada is excluded.

Jet Route No. 538 From the INT of the United States/Canadian border and the direct radial between Duluth, Minn., and Kenora, Ont., to Duluth.

Jet Route No. 540 From Mullan Pass, Idaho, to the INT of Mullan Pass 041° radial and the United States/Canadian border.

J-541 From Yakutat, Alaska, to Sisters Island, Alaska.

Jet Route No. 545 From Cleveland, Ohio, to the INT of the Cleveland 024° radial and the United States/Canadian Border.

Jet Route No. 546 From Peck, Mich., to the United States/Canadian Border via the Peck to Kleinburg, Ontario direct radial.

Jet Route No. 547 From Northbrook, Ill., via Pullman, Mich.; Flint, Mich.; Peck, Mich.; London, Ontario; Buffalo, N.Y.; Syracuse, N.Y.; INT Syracuse 094° and Albany, N.Y., 058° radials; to Kennebunk, Maine, excluding the portion which lies over Canadian territory.

Jet Route No. 548 From Pullman, Mich.; via Traverse City, Mich.; Sault Ste Marie, to the United States/Canadian border via the Sault Ste. Marie to Timmins, Ontario, RR direct radial.

Jet Route No. 551 From Peck, Mich., to the United States/Canadian border via the Peck to Wiarton, Ontario, direct radial.

Jet Route No. 552 From Sault Ste. Marie, Mich., to United States/Canadian Border via the Sault Ste. Marie to Kamuskasing, Ontario, direct radial.

AMENDMENTS 2/24/77 42 F. R. 7125 (Added)

Jet Route No. 553 From Peck, Mich., to Midland, Ontario, Canada. That airspace within Canada is excluded.

AMENDMENTS 3/25/76 41 F. R. 3465 (Rewritten); Eff. date suspended indefinitely 41 F. R. 9302
AMENDMENTS 12/30/76 41 F.R. 47913 (Changed)

Jet Route No. 554 From South Bend, Ind., via Carleton, Mich.; to Jamestown, N. Y., excluding the portion within Canada.

Jet Route No. 559 From Syracuse, N.Y., to the INT of Syracuse 005° radial and the United States/Canadian border.

Jet Route No. 560 From Plattsburgh, N.Y., to Quebec, Quebec, Canada, excluding the airspace over Canada.

Jet Route No. 561 From Presque Isle, Maine, to Mont Joli, Quebec, excluding the portion outside the United States.

AMENDMENTS 3/25/76 41 F. R. 3465 (Added); Eff. date suspended indefinitely 41 F. R. 9302
AMENDMENTS 12/30/76 41 F. R. 47913 (Added)

Jet Route No. 563 From Albany, N.Y., via INT of Albany 008° and Sherbrooke, Quebec, Canada, 217° radials to Sherbrooke, excluding the airspace over Canada.

Jet Route No. 564 From Beauce, Quebec, Canada, via Presque Isle, Maine; Charlo, New Brunswick NDB; to Port Menier, Quebec, Canada, excluding the airspace within Canada.

AMENDMENTS 12/1/77 42 F. R. 47823 (Rewritten)

Jet Route No. 566 From Massena, N.Y., to the INT of the Massena 037° radial and the United States/ Canadian border.

Jet Route No. 567 From Plattsburgh, N.Y., to the INT of the Plattsburgh 334° radial and the United States/ Canadian border.

Jet Route No. 570 From Albany, N. Y., to Mirabel, Quebec, excluding the portion outside the United States.

AMENDMENTS 3/25/65 41 F. R. 3465 (Rewritten); Eff. date suspended indifinitely 41 F. R. 9302
AMENDMENTS 12/30/76 41 F.R. 47913 (Changed)

Jet Route No. 573 From Providence, R.I., via INT Providence 045° and Kennebunk, Maine, 180° radials; Kennebunk; to St. John, New Brunswick, Canada, excluding the portion within Canada.

Jet Route No. 575 From Boston, Mass., to Yarmouth, N.S., Canada, excluding the portion under the jurisdiction of Canada.

Jet Route No. 581 From Kennedy, N. Y., via INT of Kennedy 042° and Putnam, Conn., 236° radials; Putnam; Kennebunk, Maine; Bangor, Maine, to the INT of the Bangor 058° radial and the United States/Canadian border.

Jet Route No. 582 From Presque Isle, Maine, to Sept Isle, Quebec, excluding the portion outside the United States.

AMENDMENTS 3/25/76 41 F. R. 3465 (Rewritten); Eff. date suspended indefinitely 41 F. R. 9302
AMENDMENTS 12/30/76 41 F.R. 47913 (Changed)

Jet Route No. 584 From Northbrook, Ill., via INT of Northbrook 094° and Carleton, Mich., 270° radials; Carleton; Slate Run, Pa.; INT Slate Run 101° and Kennedy, N.Y., 291° radials; to Kennedy.

Jet Route No. 585 From Nantucket, Mass., to Yarmouth, N.S., Canada, excluding the portion under the jurisdiction of Canada.

Jet Route No. 586 From Carleton, Mich., via London, Ont., Canada; Stirling, Ont., Canada; Massena, N.Y.; to St. Jean, Quebec, Canada. That airspace within Canada is excluded.

Jet Route No. 587 From Kleinburg, Ontario, Canada, via Midland, Ontario, Canada, INT Midland 313° and Sault Ste. Marie, Mich., 110° radials; to Sault Ste. Marie, excluding the portion within Canada.

Jet Route No. 588 From Sault Ste. Marie, MI., via INT Sault Ste. Marie 110° and Stirling, Ontario, Canada, 297° radials; to Stirling, excluding the portion within Canada.

Jet Route No. 595 From London, Ontario via latitude 43°52'30"N., longitude 78°43'00"W.); Watertown, N.Y.; Plattsburgh, N.Y.; Bangor, Maine; to St. John, New Brunswick, Canada; excluding the portion outside the United States.

SUBPART C - Reserved

SUBPART D - AREA HIGH ROUTES

§75.400 Area high routes.

The parts of airspace described below are designated as area high routes.

Waypoint name	Location		Reference facility
J800R New York, N. Y., to Los Angeles, Calif.			
Robbinsville, N. J., VORTAC	40°12'08" N.	74°29'44" W.	Robbinsville, N. J.
RIDES	39°58'04" N.	78°04'45" W.	Philipsburg, Pa.
HORNS	40°00'43" N.	80°13'38" W.	Elwood City, Pa.
THACK	39°59'34" N.	84°01'53" W.	Rosewood, Ohio
MELOT	39°53'23" N.	87°00'54" W.	Lafayette, Ind.
CHAPS	39°39'52" N.	90°35'08" W.	St. Louis, Mo.
WALCO	39°13'06" N.	94°59'28" W.	Butler, Mo.
ENTER	38°58'04" N.	96°59'46" W.	Wichita, Kans.
CEDAR	38°29'43" N.	100°10'41" W.	Garden City, Kans.
GRAND	37°59'43" N.	102°37'19" W.	Lamar, Colo.
Delhi, Colo.	37°40'09" N.	104°13'02" W.	Pueblo, Colo.
SANDY	37°19'13" N.	105°48'11" W.	Alamosa, Colo.
Flora, N. Mex.	36°46'16" N.	108°03'14" W.	Farmington, N. Mex.
CAMEL	35°58'37" N.	111°12'21" W.	Tuba City, Ariz.
FENNY	34°48'12" N.	115°00'57" W.	Parker, Calif.
MORRO	34°02'51" N.	117°14'54" W.	Oceanside, Calif.

Waypoint name	Location		Reference facility
J801R Los Angeles, Calif., to New York, N. Y.			
MESIC	35°44'20" N.	115°32'01" W.	Boulder City, Nev.
Boulder City, NV.	35°59'45" N.	114°51'46" W.	Boulder City, NV.
Paria, Ariz.	36°53'51" N.	111°55'43" W.	Bryce Canyon, Utah
MONTE	37°51'16" N.	108°33'32" W.	Farmington, N. Mex.
CABIN	38°21'36" N.	106°34'31" W.	Gunnison, Colo.
GOFEL	38°42'44" N.	105°05'24" W.	Pueblo, Colo.
DRESS	39°38'14" N.	100°23'38" W.	Hayes Center, Nebr.
RUSKI	40°08'16" N.	97°56'34" W.	Wolbach, Nebr.
GARDE	40°53'49" N.	93°30'28" W.	Des Moines, Iowa
Joliet, Ill., VORTAC	41°32'47" N.	88°19'06" W.	Joliet, Ill.
WOLVI	42°13'36" N.	83°58'14" W.	Carleton, Mich.
SPOTS	42°00'19" N.	80°56'16" W.	Carleton, Mich.
ORMBY	41°48'09" N.	78°38'27" W.	Buffalo, N. Y.
Sparta, N. J., VORTAC	41°04'03" N.	74°32'19" W.	Sparta, N. J.

Waypoint name	Location		Reference facility
J802R New York, N. Y., to Oakland, Calif.			
Robbinsville, N. J., VORTAC	40°12'08" N.	74°29'44" W.	Robbinsville, N. J.
FURNA	40°36'35" N.	78°02'40" W.	Philipsburg, Pa.
SHILO	40°57'44" N.	82°30'16" W.	Appleton, Ohio
PERRY	41°08'24" N.	87°02'53" W.	Lafayette, Ind.
Bradford, Ill.	41°09'35" N.	89°35'16" W.	Iowa City, Iowa
Lincoln, Nebr.	40°55'26" N.	96°44'30" W.	Pawnee City, Nebr.
MELTO	40°39'38" N.	100°57'02" W.	Hayes Center, Nebr.
GILLY	40°16'43" N.	104°49'59" W.	Denver, Colo.
BLAND	39°53'01" N.	107°52'45" W.	Meeker, Colo.
HILLS	39°33'51" N.	109°58'03" W.	Myton, Utah
NEBOS	39°16'43" N.	111°38'27" W.	Fairfield, Utah
GRAFT	38°43'06" N.	114°32'58" W.	Wilson Creek, Nev.
Coaldale, Nev., VORTAC	38°00'12" N.	117°46'10" W.	Coaldale, Nev.

Waypoint name	Location		Reference facility
J803R Mina, Nev., to Sparta, N. J.			
Mina, Nev.	38°33'55" N.	118°01'55" W.	Coaldale, Nev.
BRISK	39°23'01" N.	114°50'10" W.	Wilson Creek, Nev.
CIARA	39°52'08" N.	112°42'38" W.	Delta, Utah
Ouray, Utah	40°22'59" N.	110°12'19" W.	Myton, Utah
MAYBE	40°45'44" N.	108°07'47" W.	Meeker, Colo.
TANKS	41°17'12" N.	104°47'30" W.	Cheyenne, Wyo.
SANDS	41°44'19" N.	101°09'59" W.	Hayes Center, Nebr.
PLUMS	42°07'05" N.	96°53'26" W.	Lincoln, Nebr.
SCALE	42°22'53" N.	90°24'00" W.	Iowa City, Iowa
Haven, Mich.	42°19'27" N.	86°17'17" W.	South Bend, Ind.
WOLVI	42°13'36" N.	83°58'14" W.	Carleton, Mich.
SPOTS	42°00'19" N.	80°56'16" W.	Carleton, Mich.
ORMBY	41°48'09" N.	78°38'27" W.	Buffalo, N. Y.
Sparta, N. J. VORTAC	41°04'03" N.	74°32'19" W.	Sparta, N. J.

Waypoint name	Location		Reference facility
J804R Tampa, FL., to Atlanta, GA.			
DARBS	28°11'59" N.	82°51'58" W.	Gainesville, Fla.
AMOUR	30°43'23" N.	84°23'02" W.	Tallahassee, Fla.
LaGrange, Ga.	33°02'56"N.	85°12'23"W.	Montgomery, Ala.

AMENDMENTS 8/11/77 42 F. R. 30611 (Changed)

Waypoint name	Location		Reference facility
J805R Gateway Hemlock, Oreg., to Woodstock, Ill.			
HEMLO	43°18'08" N.	126°40'46" W.	Newport, Oreg.
Newport, Oreg.	44°34'32" N.	124°03'34" W.	Newport, Oreg.
DAYAH	44°35'59" N.	119°26'41" W.	Pendleton, Oreg.
McCall, Idaho	44°46'02" N.	116°12'19" W.	McCall, Idaho
LIMES	44°52'56" N.	112°13'36" W.	Dubois, Idaho
BIGGS	44°52'08" N.	108°42'55" W.	Billings, Mont.
CLEAR	44°43'43" N.	106°20'12" W.	Crazy Woman, Wyo.
ASHEY	44°19'46" N.	101°52'35" W.	Dupree, S. Dak.
Sioux Falls, S. Dak.	43°38'58" N.	96°46'51" W.	Sioux Falls, S. Dak.
WILDT	42°57'17" N.	91°45'37" W.	Nodine, Minn.
STOCK	42°21'21" N.	88°24'13" W.	Milwaukee, Wis.

Waypoint name	Location		Reference facility
J806R Robbinsville, N. J., to Gateway Hemlock			
Robbinsville, N. J.	40°12'08" N.	74°29'44" W.	Robbinsville, N. J.
FURNA	40°36'35" N.	78°02'40" W.	Philipsburg, Pa.
SHILO	40°57'44" N.	82°30'16" W.	Appleton, Ohio
Plant, Ind.	41°37'29" N.	87°15'57" W.	Lafayette, Ind.
MORRI	41°55'53" N.	89°47'00" W.	Bradford, Ill.
ELBER	42°00'53" N.	92°15'40" W.	Dubuque, Iowa
KAMRA	42°25'45" N.	93°43'56" W.	Fort Dodge, Iowa
Sioux Falls, S. Dak.	43°38'58" N.	96°46'51" W.	Sioux Falls, S. Dak.
ASHEY	44°19'46" N.	101°52'35" W.	Dupree, S. Dak.
CLEAR	44°43'43" N.	106°20'12" W.	Crazy Woman, Wyo.
BIGGS	44°52'08" N.	108°42'55" W.	Billings, Mont.
LIMES	44°52'56" N.	112°13'36" W.	Dubois, Idaho
McCall, Idaho	44°46'02" N.	116°12'19" W.	McCall, Idaho
DAYAH	44°35'59" N.	119°26'41" W.	Pendleton, Oreg.
Newport, Oreg.	44°34'32" N.	124°03'34" W.	Newport, Oreg.
HEMLO	43°18'08" N.	126°40'46" W.	Newport, Oreg.

Waypoint name	Location		Reference facility
J807R New York, N. Y., to Sherbrooke, Canada			
BELLE	41°02'17" N.	73°08'51" W.	Hampton, N. Y.
CHERI	42°40'52" N.	73°18'11" W.	Albany, N. Y.
HOLLY	44°59'29" N.	71°59'58" W.	Plattsburgh, N. Y.
Waypoint name	Location		Reference facility
J808R New York, N. Y., to Sable Island, N. S.			
SARDI	40°31'19" N.	72°47'56" W.	Kennedy, N. Y.
PATTY	40°50'10" N.	71°58'04" W.	Putnam, Conn.
Nantucket	41°16'54" N.	70°01'38" W.	Nantucket, Mass.
WHALE	42°11'49" N.	67°00'28" W.	Nantucket, Mass.

Waypoint name	Location		Reference facility
J809R New York, N. Y., to Yarmouth, N. S.			
SARDI	40°31'19" N.	72°47'56" W.	Kennedy, N. Y.
PATTY	40°50'10" N.	71°58'04" W.	Putnam, Conn.
Nantucket	41°16'54" N.	70°01'38" W.	Nantucket, Mass.
DAVES	42°55'46" N.	67°29'55" W.	Nantucket, Mass.

Waypoint name	Location		Reference facility
J810R South Bend, Ind., to New York, N. Y.			
KINDS	41°47'37" N.	85°00'23" W.	Fort Wayne, Ind.
MARCH	41°38'39" N.	82°31'06" W.	Cleveland, Ohio
AVAST	41°07'46" N.	77°23'00" W.	Philipsburg, Pa.
PENNS	40°48'06" N.	74°55'59" W.	Sparta, N. J.

Waypoint name	Location		Reference facility
J811R Chicago, IL., to Miami, FL.			
JUDYS	40°14'20" N.	87°22'35" W.	Indianapolis, Ind.
ELMAN	36°19'34" N.	85°50'29" W.	Nashville, Tenn.
Rome, Ga.	34°09'45" N.	85°07'10" W.	Birmingham, Ala.
MAUKS	32°29'12" N.	84°24'51" W.	Macon, Ga.
PENNY	30°07'24" N.	83°33'01" W.	Gainesville, Fla.
REPLY	26°10'36" N.	81°06'53" W.	Palm Beach, Fla.

Waypoint name	Location		Reference facility
J812R Miami, Fla., to Chicago, Ill.			
HIGHT	28°11'22" N.	80°42'24" W.	Vero Beach, Fla.
APORT	28°25'30" N.	81°55'45" W.	Ormond Beach, Fla.
ARCHI	29°34'20" N.	82°33'00" W.	Gainesville, Fla.
Alma, GA.	31°32'11" N.	82°30'30" W.	Savannah, GA.
CORNI	33°04'52"N.	83°36'18"W.	Augusta, Ga.
CANTE	34°19'29" N.	84°25'39" W.	Chattanooga, Tenn.
SHUTO	37°14'52" N.	85°21'50" W.	Knoxville, Tenn.
BORDE	38°37'12" N.	86°02'11" W.	Evansville, Ind.
FORES	40°51'20" N.	87°11'36" W.	Fort Wayne, Ind.
Chicago Heights, IL.	41°30'36" N.	87°34'17" W.	Fort Wayne, IN.

AMENDMENTS 8/11/77 42 F. R. 30611 (Changed)

Waypoint name	Location		Reference facility
J813R Atlanta, Ga., to New Orleans, La.			
BREME	33°39'32" N.	85°12'55" W.	Montgomery, Ala.
Montgomery, Ala., VORTAC	32°13'20" N.	86°19'11" W.	Montgomery, Ala.
Monroeville, Ala.	31°27'37" N.	87°21'10" W.	Montgomery, Ala.
New Orleans, La., VORTAC	30°01'47" N.	90°10'20" W.	New Orleans, La.

Waypoint name	Location		Reference facility
J814R New Orleans, La., to Atlanta, Ga.			
New Orleans, La., VORTAC	30°01'47" N.	90°10'20" W.	New Orleans, La.
Monroeville, Ala.	31°27'37" N.	87°21'10" W.	Montgomery, Ala.
Montgomery, Ala.	32°13'20" N.	86°19'11" W.	Montgomery, Ala.
LaGrange, Ga.	33°02'56"N.	85°12'23"W.	Montgomery, Ala.

AMENDMENTS 8/11/77 42 F. R. 30611 (Changed)

J815R Washington, D. C., to Atlanta, Ga.			
Casanova, Va.	38°38'28" N.	77°51'57" W.	Gordonsville, Va.
COPPA	36°52'22" N.	80°35'26" W.	Greensboro, N. C.
SHINE	35°18'05" N.	83°02'00" W.	Spartanburg, S. C.
MACEY	34°19'37"N.	83°41'45"W.	Spartanburg, S. C.

AMENDMENTS 8/11/77 42 F. R. 30611 (Changed)

Waypoint name	Location		Reference facility
J816R Atlanta, Ga., to Washington, D. C.			
SOCLE	33°37'10" N.	83°36'42" W.	Augusta, Ga.
LINCO	35°12'11" N.	80°55'57" W.	Spartanburg, S. C.
Richmond, Va.	37°30'08" N.	77°19'14" W.	Flat Rock, Va.
MARBY	38°30'12" N.	77°07'07" W.	Flat Rock, Va.

Waypoint name	Location		Reference facility
J819R Boston, Mass., to Chicago, Ill.			
MERRY	42°41'31" N.	71°24'10" W.	Putnam, Conn.
SPADS	43°04'37" N.	74°41'42" W.	Hancock, N. Y.
PEKIN	43°02'17" N.	78°39'07" W.	Buffalo, N. Y.
VERMI	42°37'50" N.	84°40'50" W.	Carleton, Mich.
POPPY	42°16'16" N.	87°36'28" W.	South Bend, Ind.

Waypoint name	Location		Reference facility
J820R Chicago, Ill., to Boston, Mass.			
O'Hare, IL.	41°59'16" N.	87°54'17" W.	Joliet, IL.
WOLVI	42°13'36" N.	83°58'14" W.	Carleton, Mich.
SCHOO	42°20'03" N.	80°20'13" W.	Chardon, Ohio
HAMET	42°20'40" N.	79°05'55" W.	Slate Run, Pa.
CHERI	42°40'52" N.	73°18'11" W.	Albany, N. Y.
Gardner, MA.	42°32'45" N.	72°03'31" W.	Putnam, CT.

Waypoint name	Location		Reference facility
J821R Chicago, Ill., to Minneapolis, Minn.			
Milwaukee, Wis.	43°07'01" N.	88°17'03" W.	Green Bay, Wis.
Minneapolis, Minn.	45°08'45" N.	93°22'23" W.	Minneapolis, Minn.

Waypoint name	Location		Reference facility
J822R Minneapolis, Minn., to Chicago, Ill.			
Minneapolis, Minn.	45°08'45" N.	93°22'23" W.	Minneapolis, Minn.
STOCK	42°21'21" N.	88°24'13" W.	Milwaukee, Wis.

Waypoint name	Location		Reference facility
J823R Detroit, Mich., to Chicago, Ill			
HOLTS	42°28'00" N.	84°34'53" W.	South Bend, Ind.
Pullman, MI.	42°27'56" N.	86°06'21" W.	South Bend, IN.
POPPY	42°16'16" N.	87°36'28" W.	South Bend, Ind.

Waypoint name	Location		Reference facility
J824R St. Louis, Mo., to Chicago, Ill.			
JERRY	39°04'13" N.	90°18'27" W.	Centralia, Ill
Kappa, Ill.	40°50'22" N.	88°54'07" W.	Bradford, Ill.
Joliet, Ill.	41°32'47" N.	88°19'06" W.	Joliet, Ill.
WRENS	41°48'38" N.	88°16'07" W.	Joliet, Ill.

Waypoint name	Location		Reference facility
J826R Kansas City, Mo., to Chicago, Ill.			
BOGIE	39°24'13" N.	93°44'49" W.	Lamoni, Iowa
Bradford, Ill.	41°09'35" N.	89°35'16" W.	Iowa City, Iowa
WRENS	41°48'38" N.	88°16'07" W.	Joliet, Ill.

Waypoint name	Location		Reference facility
J827R Chicago, Ill., to Kansas City, Mo.			
MORRI	41°55'53" N.	89°47'00" W.	Bradford, Ill.
Kirksville, Mo.	40°08'06" N.	92°35'30" W.	Lamoni, Iowa
LASSO	39°30'13" N.	94°05'16" W.	Lamoni, Iowa

Waypoint name	Location		Reference facility
J830R St. Louis, Mo., to New York, N. Y.			
MARIN	38°43'46" N.	89°51'54" W.	Capital, Ill.
GOSPO	39°25'27" N.	86°39'29" W.	Lafayette, Ind.
SPOTS	42°00'19" N.	80°56'16" W.	Carleton, Mich.
ORMBY	41°48'09" N.	78°38'27" W.	Buffalo, N. Y.
Sparta, N. J.	41°04'03" N.	74°32'19" W.	Sparta, N. J.

Waypoint name	Location		Reference facility
J831R New York, N. Y., to CODDS			
PATTY	40°50'10" N.	71°58'04" W.	Putnam, Conn.
Nantucket, Mass.	41°16'54" N.	70°01'38" W.	Nantucket, Mass.
CODDS	41°16'36" N.	68°00'00" W.	Nantucket, Mass.

Waypoint name	Location		Reference facility
J832R Philadelphia, Pa., to Boston, Mass.			
Millville, N. J.	39°32'15" N.	74°58'03" W.	J. F. Kennedy, N. Y.
TUGBO	39°48'45" N.	73°22'20" W.	J. F. Kennedy, N. Y.
WATER	40°49'17" N.	72°17'15" W.	Putnam, Conn.
Whitman, Mass.	42°03'46"N.	70°59'01"W.	Putnam, Conn.

AMENDMENTS 12/1/77 42 F. R. 55086 (Changed)

Waypoint name	Location		Reference facility
J833R Bangor, Maine, to New York, N. Y.			
Bangor, Maine	44°50'30" N.	68°52'28" W.	Bangor, Maine
GORDI	43°55'19" N.	69°29'54" W.	Kennebunk, Maine
DOMIE	41°39'12" N.	70°57'00" W.	Putnam, Conn.
PATTY	40°50'10" N.	71°58'04" W.	Putnam, Conn.
SARDI	40°31'19" N.	72°47'56" W.	Kennedy, N. Y.

Waypoint name	Location		Reference facility
J834R Chicago, Ill., to Cleveland, Ohio			
KINDS	41°47'37" N.	85°00'23" W.	Fort Wayne, Ind.
HENRI	41°19'23" N.	82°22'42" W.	Carleton, Mich.

Waypoint name	Location		Reference facility
J835R Cleveland, Ohio, to Chicago, Ill.			
Axtel, Ohio	41°31'27" N.	82°15'55" W.	Rosewood, Ohio
Plant, Ind.	41°37'29" N.	87°15'57" W.	Lafayette, Ind.

Waypoint name	Location		Reference facility
J836R Chicago, Ill., to Cincinnati, Ohio			
JUDYS	40°14'20" N.	87°22'35" W.	Indianapolis, Ind.
OGDEN	39°09'27" N.	85°12'25" W.	Fort Wayne, Ind.

Waypoint name	Location		Reference facility
J837R Cincinnati, Ohio, to Chicago, Ill.			
SUMAN	39°15'37" N.	85°08'15" W.	Fort Wayne, Ind.
FORES	40°51'20" N.	87°11'36" W.	Fort Wayne, Ind.
Chicago Heights, Ill.	41°30'36" N.	87°34'17" W.	Fort Wayne, Ind.

Waypoint name	Location		Reference facility
J838R Atlanta, GA., to Jacksonville, FL.			
Crest, GA.	32°59'25" N.	84°27'28" W.	Augusta, GA.
Vienna, GA.	32°12'48" N.	83°29'51" W.	Augusta, GA.
BARCA	30°45'09" N.	82°05'08" W.	Savannah, Ga,

Waypoint name	Location		Reference facility
J839R Jacksonville, Fla., to Atlanta, Ga.			
KICKS	30°45'00" N.	81°44'02" W.	Savannah, Ga.
CORNI	33°04'52"N.	83°36'18"W.	Augusta, Ga.

AMENDMENTS 8/11/77 42 F. R. 30611 (Changed)

Waypoint name	Location		Reference facility
J842R Dallas-Fort Worth, Tex., to New York, N. Y.			
Dallas-Fort Worth, Tex.	32°51'57" N.	97°01'40" W.	Dallas-Fort Worth, Tex.
Texarkana, AR.	33°30'50" N.	94°04'23" W.	Shreveport, LA.
SURRY	34°56'34"N.	89°57'35"W.	Walnut Ridge, Ark.
ELMAN	36°19'34" N.	85°50'29" W.	Nashville, Tenn.
WOODI	36°50'56" N.	84°02'21" W.	Knoxville, Tenn.
KIMBO	37°24'00" N.	81°27'57" W.	Charleston, W. Va.
Gordonsville, VA.	38°00'48" N.	78°09'12" W.	Richmond, VA.
Atlantic City, NJ.	39°27'21" N.	74°34'36" W.	Westminster, MD.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)
AMENDMENTS 12/1/77 42 F. R. 55448 (Changed)

Waypoint name	Location		Reference facility
J843R New York, N. Y., to Dallas-Fort Worth, Tex.			
Robbinsville, NJ.	40°12'08" N.	74°29'44" W.	Robbinsville, NJ.
Westminster, MD.	39°29'42" N.	76°58'44" W.	Gordonsville, VA.
RENFO	38°24'04" N.	81°23'29" W.	Beckley, W. Va.
SHUTO	37°14'52" N.	85°21'50" W.	Knoxville, Tenn.
SADER	36°41'06" N.	87°06'56" W.	Evansville, Ind.
BIRLE	35°27'43" N.	90°35'28" W.	Walnut Ridge, Ark.
HOREB	33°58'47" N.	94°21'05" W.	Texarkana, Ark.
Dallas-Fort Worth, Tex.	32°51'57" N.	97°01'40" W.	Dallas-Fort Worth, Tex.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

Waypoint name	Location		Reference facility
J846R Omaha, Nebr., to Chicago, Ill.			
Omaha, Nebr.	41°18'00" N.	95°54'00" W.	Lamoni, Iowa
Des Moines, Iowa	41°26'15" N.	93°38'54" W.	Lamoni, Iowa
SCALE	42°22'53" N.	90°24'00" W.	Iowa City, Iowa
STOCK	42°21'21" N.	88°24'13" W.	Milwaukee, Wis.

Waypoint name	Location		Reference facility
J847R Chicago, Ill., to Omaha, Nebr.			
MORRI	41°55'53" N.	89°47'00" W.	Bradford, Ill.
Des Moines, IA.	41°26'15" N.	93°38'54" W.	Lamoni, IA.
Neola, IA.	41°28'23" N.	95°39'29" W.	Lamoni, IA.

Waypoint name	Location		Reference facility
J849R Chicago, Ill., to Des Moines, Iowa			
MORRI	41°55'53" N.	89°47'00" W.	Bradford, Ill.
RUNDI	41°36'44" N.	93°22'48" W.	Mason City, Iowa

Waypoint name	Location		Reference facility
J850R Los Angeles, Calif., to San Francisco, Calif.			
Ventura, Calif.	34°06'54" N.	119°02'55" W.	Bakersfield, Calif.
PIERS	36°34'28" N.	121°55'13" W.	Fresno, Calif.

Waypoint name	Location		Reference facility
J851R San Francisco, Calif., to Los Angeles, Calif.			
LOGAN	36°58'59" N.	121°43'26" W.	Fresno, Calif.
VIRGA	34°13'24" N.	118°49'11" W.	Los Angeles, Calif.

Waypoint name	Location		Reference facility
J-852R Las Vegas, Nev., to San Francisco, Calif.			
LUCKY	36°02'22" N.	115°50'08" W.	Beatty, Nev.
Modesto, CA.	37°37'39" N.	120°57'25" W.	Fresno, CA.

Waypoint name	Location		Reference facility
J853R Los Angeles, Calif., to Phoenix, Ariz.			
Seal Beach, Calif.	33°47'00" N.	118°03'14" W.	Oceanside, Calif.
KOFFA	33°30'58" N.	113°53'17" W.	Yuma, Ariz.
Phoenix, Ariz.	33°25'53" N.	111°53'17" W.	Phoenix, Ariz.

Waypoint name	Location		Reference facility
J854R Los Angeles, CA., to Sacramento, CA.			
Ventura, CA.	34°06'54" N.	119°02'55" W.	Bakersfield, CA.
Avenal, CA.	35°38'49" N.	119°58'40" W.	Fresno, CA.
Sacramento, CA.	38°26'38" N.	121°33'02" W.	Sacramento, CA.

Waypoint name	Location		Reference facility
J855R Dallas, Tex., to San Francisco, Calif.			
Wichita Falls, TX.	33°59'14" N.	98°35'35" W.	Wichita Falls, TX.
CROWS	34°08'33" N.	99°45'50" W.	Wichita Falls, Tex.
Texico, NM	34°29'42" N.	102°50'21" W.	Texico, NM.
PALMA	34°54'19" N.	105°18'29" W.	Las Vegas, N. Mex.
VOLCA	35°06'22" N.	106°39'29" W.	Socorro, N. Mex.
DEFER	35°26'19" N.	109°09'39" W.	Gallup, N. Mex.
FOURR	35°41'03"N.	111°20'14"W.	Tuba City, Ariz.
Boulder City, Nev.	35°59'45" N.	114°51'46" W.	Boulder City, Nev., VORTAC
LUCKY	36°02'22" N.	115°50'08" W.	Beatty, Nev.
Modesto, CA.	37°37'39" N.	120°57'25" W.	Fresno, CA.

Waypoint name	Location		Reference facility
J856R Atlanta, Ga., to Pittsburgh, Pa.			
CANTE	34°19'29" N.	84°25'39" W.	Chattanooga, Tenn.
Henderson, WV.	38°45'15" N.	82°01'35" W.	Charleston, WV.
WATTS	40°07'30" N.	80°40'54" W.	Appleton, Ohio

Waypoint name	Location		Reference facility
J857R Denver, CO., to Salt Lake City, UT.			
Kremmling, CO.	40°00'10" N.	106°26'31" W.	Meeker, CO.
IOKAS	40°12'52" N.	110°07'16" W.	Myton, Utah
Fairfield, UT.	40°16'30" N.	111°56'23" W.	Delta, UT.

Waypoint name	Location		Reference facility
J858R Denver, Colo., to Kansas City, Mo.			
BONNY	39°29'41" N.	102°12'42" W.	Hill City, Kans.
LENNY	39°29'09" N.	100°13'37" W.	Hill City, Kans.
POTSY	39°18'03" N.	94°59'53" W.	Kansas City, Mo.

Waypoint name	Location		Reference facility
J859R Kansas City, Mo., to Denver, Colo.			
WALCO	39°13'06" N.	94°59'28" W.	Butler, Mo.
ENTER	38°58'04" N.	96°59'46" W.	Wichita, Kans.
BONNY	39°29'41" N.	102°12'42" W.	Hill City, Kans.

Waypoint name	Location		Reference facility
J860R Memphis, Tenn., to Louisville, Ky.			
ASHOP	35°48'04" N.	89°41'49" W.	Memphis, Tenn.
LEPOL	38°01'52" N.	86°33'55" W.	Evansville, Ind.

Waypoint name	Location		Reference facility
J861R El Paso, Tex., to Los Angeles, Calif.			
El Paso, Tex.	31°48'57" N.	106°16'52" W.	El Paso, Tex.
WYCOX	32°23'21" N.	109°50'08" W.	San Simon, Ariz.
ELOPE	32°46'04" N	111°37'04" W.	Phoenix, Ariz.
KOFFA	33°30'58" N.	113°53'17" W.	Yuma, Ariz.
BEAUT	34°05'40" N.	116°44'17" W.	Thermal, Calif.

Waypoint name	Location		Reference facility
J862R Jacksonville, Fla., to Pittsburgh, Pa.			
SIMON	30°41'20" N.	81°17'25" W.	Alma, Ga.
Columbia, SC.	33°51'26" N.	81°03'15" W.	Spartanburg, SC.
Elkins, WV.	38°54'52" N.	80°05'58" W.	Charleston, WV.
NESTO	40°11'39" N.	79°42'49" W.	Bellaire, Ohio

Waypoint name	Location		Reference facility
J863R New York, NY., to Atlanta, GA.			
Coyle, NJ.	39°49'02" N.	74°25'55" W.	Coyle, NJ.
Gordonsville, Va.	38°00'48" N.	78°09'12" W.	Richmond, Va.
Galax, Va.	36°28'30" N.	80°34'05" W.	Greensboro, N. C.
MACEY	34°19'37"N.	83°41'45"W.	Spartanburg, S. C.

AMENDMENTS 8/11/77 42 F. R. 30611 (Changed)

Waypoint name	Location		Reference facility
J864R Chicago, Ill., to Washington, D. C.			
Peotone, IL	41°16'11" N.	87°47'28" W.	Indianapolis, IN.
TIPPY	41°06'17" N.	85°59'10" W.	Indianapolis, Ind.
Rosewood, OH.	40°17'16" N.	84°02'36" W.	Rosewood, OH.
CAMEO	39°41'31" N.	80°55'50" W.	Bellaire, Ohio
Front Royal, VA.	39°05'26" N.	78°12'02" W.	Casanova, VA.
Armel, Va,	38°56'04" N.	77°28'01" W.	Casanova, Va.

Waypoint name	Location		Reference facility
J865R Washington, D. C., to Chicago, Ill.			
Martinsburg, W. Va.	39°23'08" N.	77°50'55" W.	Philipsburg, Pa.
BALSA	40°29'20" N.	81°04'05" W.	Appleton, Ohio
SHILO	40°57'44" N.	82°30'16" W.	Appleton, Ohio
PLANT	41°37'29" N.	87°15'57" W.	Lafayette, Ind.

Waypoint name	Location		Reference facility
J866R Denver, Colo., to Chicago, Ill.			
WIGGI	40°10'04" N.	104°01'30" W.	Goodland, Kans.
NORTH	41°18'52" N.	98°19'53" W.	O'Neill, Nebr.
SHIPS	42°00'03" N.	93°46'45" W.	Des Moines, Iowa
SCALE	42°22'53" N.	90°24'00" W.	Iowa City, Iowa
STOCK	42°21'21" N.	88°24'13" W.	Milwaukee, Wis.

Waypoint name	Location		Reference facility
J867R Chicago, Ill., to Denver, Colo.			
MORRI	41°55'53" N.	89°47'00" W.	Bradford, Ill.
Des Moines, IA.	41°26'15" N.	93°38'54" W.	Lamoni, IA.
Lincoln, NE.	40°55'26" N.	96°44'30" W.	Pawnee City, NE.
TRUMP	40°42'04" N.	98°09'38" W.	Wolbach, Nebr.
STRAS	39°43'59" N.	103°17'28" W.	Goodland, Kans.

Waypoint name	Location		Reference facility
J869R Columbia, S. C., to Atlanta, Ga.			
ZOLLY	33°47'30" N.	81°23'00" W.	Columbia, S. C.
Augusta, Ga.	33°32'40" N.	82°08'00" W.	Columbia, S. C.
CORNI	33°04'52"N.	83°36'18"W.	Augusta, Ga.

AMENDMENTS 8/11/77 42 F. R. 30611 (Changed)

Waypoint name	Location		Reference facility
J871R Atlanta, GA., to St. Louis, MO.			
BREME	33°39'32" N.	85°12'55" W.	Montgomery, Ala.
PAYNE	34°22'17" N.	85°58'00" W.	Chattanooga, Tenn.
DUCKS	35°38'02" N.	87°20'37" W.	Nashville, Tenn.
Festus, MO.	38°12'05" N.	90°21'00" W.	Centralia, IL.

Waypoint name	Location		Reference facility
J872R Atlanta, GA., to Columbia, SC.			
SOCLE	33°37'10" N.	83°36'42" W.	Augusta, Ga.
GILES	33°55'32" N.	81°30'05" W.	Augusta, Ga.

Waypoint name	Location		Reference facility
J874R Memphis, Tenn., to Atlanta, Ga.			
SURRY	34°56'34"N.	89°57'35"W.	Walnut Ridge, Ark.
Rome, Ga.	34°09'45" N.	85°07'10" W.	Birmingham, Ala.

AMENDMENTS 12/1/77 42 F. R. 55448 (Changed)

Waypoint name	Location		Reference facility
J875R Atlanta, Ga., to Memphis, Tenn.			
BREME	33°39'32" N.	85°12'55" W.	Montgomery, Ala.
Birmingham, Ala.	33°40'12" N.	86°53'59" W.	Montgomery, Ala.
BANKS	34°46'20" N.	89°29'51" W.	Memphis, Tenn.

Waypoint name	Location		Reference facility
J876R Atlanta, Ga., to Savannah, Ga.			
SOCLE	33°37'10" N.	83°36'42" W.	Augusta, Ga.
SPONG	32°29'07" N.	81°21'16" W.	Augusta, Ga.

Waypoint name	Location		Reference facility
J877R Savannah, GA., to Atlanta, GA.			
OLIVE	32°20'30" N.	81°26'36" W.	Augusta, Ga.
CORNI	33°04'52"N.	83°36'18"W.	Augusta, Ga.

AMENDMENTS 8/11/77 42 F. R. 30611 (Changed)

Waypoint name	Location		Reference facility
J878R Atlanta, Ga., to Cleveland, Ohio			
CANTE	34°19'29" N.	84°25'39" W.	Chattanooga, Tenn.
Henderson, WV.	38°45'15" N.	82°01'35" W.	Charleston, WV.
RITZS	40°59'52" N.	81°44'06" W.	Bellaire, Ohio

Waypoint name	Location		Reference facility
J879R Cleveland, Ohio, to Atlanta, Ga.			
Appleton, OH.	40°09'04" N.	82°35'18" W.	Charleston, WV.
PRINS	38°24'34" N.	82°45'05" W.	Charleston, W. Va.
RADER	36°06'51" N.	82°59'07" W.	Knoxville, Tenn.
MACEY	34°19'37"N.	83°41'45"W.	Spartanburg, S. C.

AMENDMENTS 8/11/77 42 F. R. 30611 (Changed)

Waypoint name	Location		Reference facility
J880R Jacksonville, Fla., to Cleveland, Ohio			
KICKS	30°45'00" N.	81°44'02" W.	Savannah, Ga.
Augusta, GA.	33°32'40" N.	82°08'00" W.	Columbia, SC.
BEECH	36°05'30" N.	82°04'58" W.	Spartanburg, S. C.
Henderson, WV.	38°45'15" N.	82°01'35" W.	Charleston, WV.
RITZS	40°59'52" N.	81°44'06" W.	Bellaire, Ohio

Waypoint name	Location		Reference facility
J881R Detroit, Mich., to Atlanta, Ga.			
Carleton, Mich.	42°02'53" N.	83°27'28" W.	Fort Wayne, Ind.
Rosewood, OH.	40°17'16" N.	84°02'36" W.	Rosewood, OH.
MINER	38°42'28" N.	83°54'20" W.	Louisville, Ky.
MACEY	34°19'37"N.	83°41'45"W.	Spartanburg, S. C.

AMENDMENTS 8/11/77 42 F. R. 30611 (Changed)

Waypoint name	Location		Reference facility
J882R Atlanta, Ga., to Detroit, Mich.			
CANTE	34°19'29" N.	84°25'39" W.	Chattanooga, Tenn.
CALPE	38°05'13" N.	84°26'39" W.	Louisville, Ky.
Dayton, OH.	40°00'59" N.	84°23'49" W.	Fort Wayne, IN.
MILAN	42°03'05" N.	83°44'55" W.	Fort Wayne, Ind.

Waypoint name	Location		Reference facility
J883R Minneapolis, Minn., to New York, N. Y.			
Minneapolis, MN.	45°08'45" N.	93°22'23" W.	Minneapolis, MN.
DENNY	44°23'25" N.	87°53'34" W.	Milwaukee, Wis.
NIRVA	44°01'23" N.	85°45'09" W.	Pullman, Mich.
SANIL	43°32'29" N.	82°37'40" W.	Peck, Mich.
BLAKE	42°47'58" N.	78°41'50" W.	Buffalo, N. Y.
Kingston, NY.	41°39'55" N.	73°49'22" W.	Huguenot, NY.

Waypoint name	Location		Reference facility
J884R New York, N. Y., to Minneapolis, Minn.			
Huguenot, N. Y.	41°24'35" N.	74°35'31" W.	Hancock, N. Y.
GOWER	42°33'27" N.	78°48'58" W.	Buffalo, N. Y.
CARTE	43°25'49" N.	82°38'59" W.	Peck, Mich.
NIRVA	44°01'23" N.	85°45'09" W.	Pullman, Mich.
DENNY	44°23'25" N.	87°53'34" W.	Milwaukee, Wis.
Minneapolis, Minn.	45°08'45" N.	93°22'23" W.	Minneapolis, Minn.

Waypoint name	Location		Reference facility
J885R St. Louis, MO., to Memphis, TN.			
Festus, Mo.	38°12'05" N.	90°21'00" W.	Centralia, Ill.
SURRY	34°56'34"N.	89°57'35"W.	Walnut Ridge, Ark.

AMENDMENTS 12/1/77 42 F. R. 55448 (Changed)

Waypoint name	Location		Reference facility
J886R Chicago, Ill., to REDOO			
MORRI	41°55'53" N.	89°47'00" W.	Bradford, Ill.
ELBER	42°00'53" N.	92°15'40" W.	Dubuque, Iowa
DANNY	42°13'53" N.	95°38'35" W.	Omaha, Nebr.
DRIES	42°20'04" N.	98°25'33" W.	Wolbach, Nebr.
Otsie, Nebr.	42°29'03" N.	103°28'24" W.	Scottsbluff, Nebr.
SPLIT	42°25'17" N.	108°14'00" W.	Boysen Reservoir, Wyo.
Malad City, Idaho	42°12'00" N.	112°27'02" W.	Malad City, Idaho
DELIA	42°02'01" N.	114°24'46" W.	Twin Falls, Idaho
COLES	41°40'53" N.	117°39'54" W.	Rome, Oreg.
LIKED	41°20'21" N.	120°12'09" W.	Lakeview, Oreg.
Fortuna, Calif.	40°40'17" N.	124°14'00" W.	Fortuna, Calif.
REDOO	40°38'22" N.	126°56'27" W.	Fortuna, Calif.

Waypoint name	Location		Reference facility
J887R REDOO to Chicago, Ill.			
REDOO	40°38'22" N.	126°56'27" W.	Fortuna, Calif.
Fortuna, Calif.	40°40'17" N.	124°14'00" W.	Fortuna, Calif.
LIKED	41°20'21" N.	120°12'09" W.	Lakeview, Oreg.
COLES	41°40'53" N.	117°39'54" W.	Rome, Oreg.
DELLA	42°02'01" N.	114°24'46" W.	Twin Falls, Idaho
Malad City, Idaho	42°12'00" N.	112°27'02" W.	Malad City, Idaho
SPLIT	42°25'17" N.	108°14'00" W.	Boysen Reservoir, Wyo.
Otsie, Nebr.	42°29'03" N.	103°28'24" W.	Scottsbluff, Nebr.
DRIES	42°20'04" N.	98°25'33" W.	Wolbach, Nebr.
KAMRA	42°25'45" N.	93°43'56" W.	Des Moines, Iowa
SCALE	42°22'53" N.	90°24'00" W.	Iowa City, Iowa
STOCK	42°21'21" N.	88°24'13" W.	Milwaukee, Wis.

Waypoint name	Location		Reference facility
J890R Cleveland, Ohio, to St. Louis, Mo.			
Mansfield, OH.	40°52'07" N.	82°35'28" W.	Rosewood, OH.
Rosewood, OH.	40°17'16" N.	84°02'36" W.	Rosewood, OH.
MAYHU	39°56'38" N.	85°42'55" W.	Lafayette, Ind.
PRAYS	38°58'18" N.	89°51'27" W.	Capital, Ill.

Waypoint name	Location		Reference facility
J891R Chicago, Ill., to Memphis, Tenn.			
Roberts, IL.	40°34'54" N.	88°09'51" W.	Capital, IL.
ANNAM	37°28'10" N.	89°11'24" W.	Farmington, Mo.
SURRY	34°56'34"N.	89°57'35"W.	Walnut Ridge, Ark.

AMENDMENTS 12/1/77 42 F. R. 55448 (Changed)

Waypoint name	Location		Reference facility
J894R Jacksonville, FL., to Miami, FL.			
SHAVE	30°06'15" N.	81°31'20" W.	Jacksonville, Fla.
Orlando, FL.	28°32'33" N.	81°20'07" W.	Orlando, FL.
BABYS	26°49'42" N.	80°44'58" W.	Palm Beach, Fla.

Waypoint name	Location		Reference facility
J896R Chicago, Ill., to Philadelphia, Pa.			
Peotone, IL.	41°16'11" N.	87°47'28" W.	Indianapolis, IN.
TIPPY	41°06'17" N.	85°59'10" W.	Indianapolis, Ind.
Rosewood, OH.	40°17'16" N.	84°02'36" W.	Rosewood, OH.
CONIC	40°19'10" N.	80°48'55" W.	Bellaire, Ohio
Harrisburg, PA.	40°14'29" N.	77°01'19" W.	Westminster, MD.
BUCKS	40°04'49" N.	75°43'26" W.	Westminster, Md.

Waypoint name	Location		Reference facility
J897R Philadelphia, Pa., to Chicago, Ill.			
MAIDS	40°22'03" N.	75°47'30" W.	Philipsburg, Pa.
FURNA	40°36'35" N.	78°02'40" W.	Philipsburg, Pa.
SHILO	40°57'44" N.	82°30'16" W.	Appleton, Ohio
Plant, Ind.	41°37'29" N.	87°15'57" W.	Lafayette, Ind.

Waypoint name	Location		Reference facility
J900R San Francisco, Calif., to Seattle, Wash.			
Napa Calif.	38°10'46" N.	122°22'19" W.	Ukiah, Calif.
HILLY	40°05'58" N.	122°21'35" W.	Redbluff, Calif.
Hyatt, Oreg.	42°27'23" N.	122°20'36" W.	Medford, Oreg.
YACHT	45°44'50" N.	122°19'12" W.	Portland, Oregon
SUMMA	47°11'08" N.	122°18'30" W.	Portland, Oregon

Waypoint name	Location		Reference facility
J901R Seattle, Wash., to Spokane, Wash.			
Seattle, WA.	47°26'08" N.	122°18'30" W.	Seattle, WA.
Spokane, Wash.	47°33'54" N.	117°37'33" W.	Spokane, Wash.

Waypoint name	Location		Reference facility
J902R Portland, Oregon, to Los Angeles, Calif.			
Newberg, Oreg.	45°21'12" N.	122°58'37" W.	Portland, Oreg.
Hyatt, OR.	42°27'23" N.	122°20'36" W.	Medford, OR.
KIRIN	40°08'28" N.	121°52'29" W.	Red Bluff, Calif.
Sacramento, CA.	38°26'38" N.	121°33'02" W.	Sacramento, CA.
Avenal, CA.	35°38'49" N.	119°58'40" W.	Fresno, CA.

Waypoint name	Location		Reference facility
J903R Los Angeles, Calif., to Tucson, Ariz.			
Seal Beach, CA.	33°47'00" N.	118°03'14" W.	Oceanside, CA.
KOFFA	33°30'58" N.	113°53'17" W.	Yuma, Ariz.
Tucson, Ariz.	32°07'21" N.	110°49'12" W.	Tucson, Ariz.

Waypoint name	Location		Reference facility
J904R Los Angeles, CA., to Denver, CO.			
MESIC	35°44'20" N.	115°32'01" W.	Boulder City, Nev.
Boulder City, NV.	35°59'45" N.	114°51'46" W.	Boulder City, NV.
PARIA	36°53'51" N.	111°55'43" W.	Bryce Canyon, Utah
MONTE	37°51'16" N.	108°33'32" W.	Farmington, N. Mex.
ALMON	38°35'18" N.	107°09'06" W.	Gunnison, Colo.
SHAWN	39°25'38" N.	105°27'51" W.	Denver, Colo.

Waypoint name	Location		Reference facility
J905R Las Vegas, Nev., to Tucson, Ariz.			
Boulder City, Nev.	35°59'45" N.	114°51'46" W.	Boulder City, Nev.
SYCMO	34°37'25" N.	112°55'26" W.	Needles, Calif.
VENTA	32°32'05" N.	111°44'33" W.	Phoenix, Ariz.
Tucson, Ariz.	32°07'21" N.	110°49'12" W.	Tucson, Ariz.

Waypoint name	Location		Reference facility
J906R Los Angeles, Calif., to Ogden, Utah			
Los Angeles, Calif.	33°55'59" N.	118°25'52" W.	Palmdale, Calif.
Hector, Calif.	34°47'49" N.	116°27'43" W.	Boulder City, Nev.
MESIC	35°44'20" N.	115°32'01" W.	Boulder City, Nev.
ADAPT	37°40'22" N.	113°31'53" W.	Wilson Creek, Nev.
FOOLS	39°38'15" N.	112°18'42" W.	Delta, Utah
Ogden, Utah	41°13'27" N.	112°05'51" W.	Malad City, Mont.

Waypoint name	Location		Reference facility
J907R Hobby, Tex., to Los Angeles, Calif.			
Humble, Tex.	29°57'24" N.	95°20'44" W.	Hobby, Tex.
Austin, TX.	30°17'51" N.	97°42'11" W.	San Antonio, TX.
Junction, Tex.	30°35'52" N.	99°49'02" W.	San Angelo, Tex.
Fort Stockton, Tex.	30°57'07" N.	102°58'31" W.	Wink, Tex.
TOYAH	31°31'23" N.	104°03'00" W.	Wink, Tex.
ORGAN	32°14'48" N.	106°52'20" W.	Truth or Consequences, N. Mex.
WYCOX	32°23'21" N.	109°50'08" W.	San Simon, Ariz.
ELOPE	32°46'04" N.	111°37'04" W.	Phoenix, Ariz.
BRENT	33°43'58" N.	113°47'00" W.	Yuma, Ariz.
BEAUT	34°05'40" N.	116°44'17" W.	Thermal, Calif.

Waypoint name	Location		Reference facility
J908R San Francisco, Calif., to Denver, Colo.			
Mina, Nev.	38°33'55" N.	118°01'55" W.	Coaldale, Nev.
WHEEL	38°56'43" N.	114°29'58" W.	Wilson Creek, Nev.
GREES	39°06'52" N.	112°28'54" W.	Delta, Utah
FERON	39°13'44" N.	110°46'44" W.	Hanksville, Utah
RULIS	39°22'03" N.	107°52'58" W.	Meeker, Colo.
TONER	39°23'34" N.	107°04'58" W.	Gunnison, Colo.
SHAWN	39°25'38" N.	105°27'51" W.	Denver, Colo.

Waypoint name	Location		Reference facility
J909R Denver, Colo., to San Francisco, Calif.			
GOLDE	39°48'15" N.	105°04'06" W.	Denver, Colo.
GOGAN	39°41'23" N.	107°53'25" W.	Meeker, Colo.
HILLS	39°33'51" N.	109°58'03" W.	Myton, Utah
NEBOS	39°16'43" N.	111°38'27" W.	Fairfield, Utah
GRAFT	38°43'06" N.	114°32'58" W.	Wilson Creek, Nev.
Coaldale, Nev.	38°00'12" N.	117°46'10" W.	Coaldale, Nev.

Waypoint name	Location		Reference facility
J911R Portland, Oreg., to Denver, Colo.			
Newberg, Oreg.	45°21'12" N.	122°58'37" W.	Portland, Oreg.
DAYAH	44°35'59" N.	119°26'41" W.	Pendleton, Oreg.
HORSE	43°46'40" N.	116°08'13" W.	Boise, Idaho
MACAM	42°38'23" N.	112°12'05" W.	Malad Cith, Idaho
Rock Springs, Wyo.	41°35'25" N.	109°00'53" W.	Rock Springs, Wyo.

Waypoint name	Location		Reference facility
J912R Dallas-Fort Worth, Tex., to Chicago, Ill.			
Dallas-Fort Worth, Tex.	32°51'57" N.,	97°01'40" W.	Dallas-Fort Worth, Tex.
STICK	35°06'27" N.	95°07'27" W.	Tulsa, Okla.
Springfield, Mo.	37°21'21" N.	93°20'02" W.	Butler, Mo.
PEONY	40°40'07" N.	89°41'28" W.	Capital, Ill.
Joliet, Ill.	41°32'47" N.	88°19'06" W.	Joliet, Ill.
WRENS	41°48'38" N.	88°16'07" W.	Joliet, Ill.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

Waypoint name	Location		Reference facility
J913R Portland, Oreg., to Salt Lake City, Utah			
Newberg, Oreg.	45°21'12" N.	122°58'37" W.	Portland, Oreg.
PAULA	44°17'49" N.	119°57'47" W.	Kimberly, Oreg.
ORIEL	43°00'38" N.	116°40'30" W.	Boise, Idaho
LAKES	41°25'55" N.	113°05'27" W.	Malad City, Idaho
COING	41°04'07" N.	112°18'49" W.	Malad City, Utah

Waypoint name	Location		Reference facility
J914R Dallas-Fort Worth, Tex., to New Orleans, La.			
Dallas-Fort Worth, Tex.	32°51'57" N.	97°01'40" W.	Dallas-Fort Worth, Tex.
TENNA	31°52'49" N.	94°14'33" W.	Shreveport, La.
Alexandria, La.	31°15'23" N.	92°30'02" W.	Alexandria, La.
New Orleans, La.	30°01'47" N.	90°10'20" W.	New Orleans, La.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

Waypoint name	Location		Reference facility
J916R San Antonio, Tex., to Hobby, Tex.			
San Antonio, Tex.	29°38'38" N.	98°27'40" W.	Austin, Tex.
Humble, Tex.	29°57'24" N.	95°20'44" W.	Hobby, Tex.

Waypoint name	Location		Reference facility
J917R San Francisco, Calif., to Phoenix, Ariz.			
LOGAN	36°58'59" N.	121°43'26" W.	Fresno, Calif.
EASTA	36°45'17" N.	119°49'48" W.	Fresno, Calif.
WILDY	36°19'37" N.	116°51'41" W.	Beatty, Nev.
Boulder City, Nev.	35°59'45" N.	114°51'46" W.	Boulder City, Nev.
SYCMO	34°37'25" N.	112°55'26" W.	Needles, Calif.
Phoenix, Ariz.	33°25'53" N.	111°53'17" W.	Phoenix, Ariz.

Waypoint name	Location		Reference facility
J918R Hobby, Tex., to New Orleans, La.			
Humble, Tex.	29°57'24" N.	95°20'44" W.	Hobby, Tex.
GUEST	30°01'21" N.	92°28'52" W.	Alexandria, La.
New Orleans, LA.	30°01'47" N.	90°10'20" W.	New Orleans, LA.

Waypoint name	Location		Reference facility
J919R El Paso, Tex., to San Antonio, Tex.			
El Paso, Tex.	31°48'57" N.	106°16'53" W.	El Paso, Tex.
Fort Stockton, Tex.	30°57'07" N.	102°58'31" W.	Wink, Tex.
TELIA	30°06'45" N.	100°00'31" W.	Junction, Tex.
San Antonio, Tex.	29°38'38" N.	98°27'40" W.	Austin, Tex.

Waypoint name	Location		Reference facility
J920R Great Falls, Mont., to Salt Lake City, Utah			
KRUMS	49°00'00" N.	109°27'26" W.	Lewistown, Mont.
MILLE	47°02'01" N.	111°24'11" W.	Lewistown, Mont.
JEFFE	45°11'50" N.	111°38'35" W.	Dillon, Mont.
CHESS	44°03'49" N.	111°46'44" W.	Dubois, Idaho
Ogden, Utah	41°13'27" N.	112°05'51" W.	Malad City, Idaho

Waypoint name	Location		Reference facility
J923R Albuquerque, NM., to Denver, CO.			
Albuquerque, NM.	35°02'38" N.	106°48'57" W.	Socorro, NM.
SANDY	37°19'13" N.	105°48'11" W.	Alamosa, Colo.
GOFEL	38°42'44" N.	105°05'24" W.	Pueblo, Colo.
MONTH	39°16'40" N.	104°47'29" W.	Pueblo, Colo.

Waypoint name	Location		Reference facility
J924R Los Angeles, Calif., to Seattle, Wash.			
Avenal, CA.	35°38'49" N.	119°58'40" W.	Fresno, CA.
WASHY	39°25'23" N.	120°39'06" W.	Reno, Nev.
QUART	42°24'45" N.	121°14'23" W.	Lakeview, Oreg.
SUMMA	47°11'08" N.	122°18'30" W.	Portland, Oreg.

Waypoint name	Location		Reference facility
J925R Minneapolis, MN., to Denver, CO.			
Minneapolis, MN.	45°08'45" N.	93°22'23" W.	Minneapolis, MN.
HEIDY	44°07'06" N.	96°00'04" W.	Sioux Falls, S. Dak.
BONES	42°48'00" N.	98°58'08" W.	O'Neil, Nebr.
SANDS	41°44'19" N.	101°09'59" W.	Hayes Center, Nebr.
Denver, CO.	39°51'39" N.	104°45'08" W.	Denver, CO.

Waypoint name	Location		Reference facility
J926R Denver, Colo., to Los Angeles, Calif.			
GOLDE	39°48'15" N.	105°04'06" W.	Denver, Colo.
REDDS	39°01'15" N.	107°22'02" W.	Gunnison, Colo.
LASAL	38°20'00" N.	109°14'49" W.	Dove Creek, Colo.
WHITE	37°06'22" N.	112°20'29" W.	Bryce Canyon, Utah
SANUP	36°08'19" N.	113°51'29" W.	Peach Springs, Ariz.
KELSO	35°06'06" N.	115°34'49" W.	Parker, Calif.
MORRO	34°02'51" N.	117°14'54" W.	Oceanside, Calif.

Waypoint name	Location		Reference facility
J927R Chicago, IL., to Dallas, TX.			
Roberts, Ill.	40°34'54" N.	88°09'51" W.	Capital, Ill.
MARIN	38°43'46" N.	89°51'54" W.	Capital, Ill.
WESTS	36°47'42" N.	91°59'03" W.	Springfield, Mo.
WALDO	34°58'58" N.	94°18'50" W.	Tulsa, Okla.
Blue Ridge, TX.	33°16'59" N.	96°21'53" W.	Ardmore, OK.

Waypoint name	Location		Reference facilitiy
J928R Denver, Colo., to Seattle, Wash.			
Dixon, WY.	41°12'35" N.	107°19'00" W.	Rock Springs, WY.
GRAYS	43°17'31" N.	111°32'08" W.	Malad City, Idaho
KNOXS	45°09'11" N.	115°54'29" W.	McCall, Idaho
LOWES	46°09'30" N.	118°36'14" W.	Pendleton, Oreg.
COMBO	47°15'12" N.	121°53'53" W.	Yakima, Wash.

Waypoint name	Location		Reference facility
J929R Atlanta, Ga., to Hobby, Tex.			
BREME	33°39'32" N.	85°12'55" W.	Montgomery, Ala.
Meridian, MS.	32°22'42" N.	88°48'15" W.	Jackson, MS.
BURKE	30°43'25" N.	93°24'11" W.	Lake Charles, La.
Humble, Tex.	29°57'24" N.	95°20'44" W.	Hobby, Tex.

Waypoint name	Location		Reference facility
J931R Salt Lake City, UT., to San Francisco, CA.			
Fairfield, UT.	40°16'30" N.	111°56'23" W.	Delta, UT.
FOOLS	39°38'15" N.	112°18'42" W.	Delta, Utah
CONNS	38°57'44" N.	114°44'17" W.	Wilson Creek, Nev.
Coaldale, NV.	38°00'12" N.	117°46'10" W.	Coaldale, NV.

Waypoint name	Location		Reference facility
J932R New Orleans, LA., to Memphis, TN.			
New Orleans, LA.	30°01'47" N.	90°10'20" W.	New Orleans, LA.
Jackson, MS.	32°30'26" N.	90°10'03" W.	Meridian, MS.
SURRY	34°56'34"N.	89°57'35"W.	Walnut Ridge, Ark.

AMENDMENTS 12/1/77 42 F. R. 55448 (Changed)

Waypoint name	Location		Reference facility
J933R Dallas, Tex., to Los Angeles, Calif.			
Wichita Falls, TX.	33°59'14" N.	98°35'35" W.	Wichita Falls, TX.
CROWS	34°08'33" N.	99°45'50" W.	Wichita Falls, Tex.
Texico, N. Mex.	34°29'42" N.	102°50'21" W.	Texico, N. Mex.
VAULT	34°37'10" N.	105°12'02" W.	Las Vegas, N. Mex.
TERRA	34°43'28" N.	109°08'57" W.	Gallup, N. Mex.
MANIA	34°48'42" N.	110°48'56" W.	Gallup, N. Mex.
DRAKE	34°56'54" N.	112°32'15" W.	Prescott, Ariz.
CHUBS	34°32'20" N.	114°48'08" W.	Parker, Calif.
MORRO	34°02'51" N.	117°14'54" W.	Oceanside, Calif.

Waypoint name	Location		Reference facility
J934R Dallas-Fort Worth, Tex., to Atlanta, Ga.			
Dallas-Fort Worth, Tex.	32°51'57"N.	97°01'40" W	Dallas-Fort Worth, Tex.
Texarkana, AR.	33°30'50" N.	94°04'23" W.	Shreveport, LA.
MONEY	33°31'12" N.	90°08'54" W.	Jackson, Miss.
Columbus, MS.	33°29'07" N.	88°30'49" W.	Jackson, MS.
Birmingham, AL.	33°40'12" N.	86°53'59" W.	Montgomery, AL.
Rome, Ga.	34°09'45" N.	85°07'10" W.	Birmingham, Ala.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

Waypoint name	Location		Reference facility
J935R Tucson, Ariz., to Albuquerque, N. Mex.			
WYCOX	32°23'21" N.	109°50'08" W.	San Simon, Ariz.
JEWEL	33°46'00" N.	108°18'15" W.	St. Johns, Ariz.
Albuquerque, NM.	35°02'38" N.	106°48'57" W.	Socorro, NM.

Waypoint name	Location		Reference facility
J936R Phoenix, Ariz., to Chicago, Ill.			
Phoenix, Ariz.	33°25'53" N.	111°53'17" W.	Phoenix, Ariz.
FENCE	34°33'12" N.	108°27'05" W.	Gallup, N. Mex.
Albuquerque, NM.	35°02'38" N.	106°48'57" W.	Socorro, NM.
MORAS	35°52'40" N.	105°18'54" W.	Las Vegas, N. Mex.
CEDAR	38°29'43" N.	100°10'41" W.	Garden City, Kans.
SENCA	39°55'09" N.	96°02'40" W.	Pawnee City, Nebr.
Lamoni, IA.	40°35'48" N.	93°58'03" W.	Kirksville, MO.
WRENS	41°48'38" N.	88°16'07" W.	Joliet, Ill.

Waypoint name	Location		Reference facility
J937R ALCOA to Chicago, Ill.			
ALCOA	37°50'00"N.	125°50'00"W.	Ukiah, Calif.
SAWED	38°37'27" N.	123°04'28" W.	Ukiah, Calif.
Reno, NV.	39°31'53" N.	119°39'18" W.	Reno, NV.
TENBO	40°06'20" N.	116°46'26" W.	Battle Mountain, Nev.
Bonneville, UT.	40°43'34" N.	113°45'24" W.	Bonneville, UT.
WOODS	40°58'05" N.	112°06'09" W.	Malad City, Idaho
QUEEN	41°25'15" N.	108°58'31" W.	Rock Springs, Wyo.
SLATE	41°53'12" N.	104°53'16" W.	Cheyenne, Wyo.
Berea, NE.	42°02'38" N.	103°07'04" W.	Sidney, NE.
DRIES	42°20'04" N.	98°25'33" W.	Wolbach, Nebr.
KAMRA	42°25'45" N.	93°43'56" W.	Fort Dodge, Iowa
SCALE	42°22'53" N.	90°24'00" W.	Iowa City, Iowa
STOCK	42°21'21" N.	88°24'13" W.	Milwaukee, Wis.

AMENDMENTS 2/24/77 42 F. R. 55864 (Changed)
AMENDMENTS 10/6/77 42 F. R. 39379 (Changed)

Waypoint name	Location		Reference facility
J938R Chicago, Ill., to ALCOA			
MORRI	41°55'53" N.	89°47'00" W.	Bradford, Ill
ELBER	42°00'53" N.	92°15'40" W.	Dubuque, Iowa
UTERO	42°02'05" N.	95°44'37" W.	Omaha, Nebr.
CUMIN	41°59'41" N.	98°22'59" W.	Wolbach, Nebr.
ANGLO	41°47'19" N.	103°03'32" W.	Sidney, Nebr.
BORAX	41°39'48" N.	104°50'04" W.	Cheyenne, Wyo.
VERON	41°16'13" N.	108°57'02" W.	Rock Springs, Wyo.
MAGNA	40°52'19" N.	112°05'03" W.	Fairfield, Utah
ARIES	40°37'37" N.	113°43'47" W.	Bonneville, Utah
TENBO	40°06'20" N.	116°46'26" W.	Battle Mountain, Nev.
Reno, NV.	39°31'53" N.	119°39'18" W.	Reno, NV.
Napa, Calif.	38°10'46" N.	122°22'19" W.	Ukiah, Calif.
PALIS	37°36'00" N.	123°30'00" W.	Ukiah, Calif.
ALCOA	37°50'00"N.	125°50'00"W.	Ukiah, Calif.

AMENDMENTS 2/24/77 42 F. R. 55864 (Changed)
AMENDMENTS 10/6/77 42 F. R. 39379 (Changed)

Waypoint name	Location		Reference facility
J939R Chicago, Ill., to Seattle, Wash.			
MORRI	41°55'53" N.	89°47'00" W.	Bradford, Ill.
ELBER	42°00'53" N.	92°15'40" W.	Dubuque, Iowa
COREY	42°58'37" N.	93°54'48" W.	Fort Dodge, Iowa
HEIDY	44°07'06" N.	96°00'04" W.	Sioux Falls, S. Dak.
TURTS	44°45'05" N.	98°39'52" W.	Aberdeen, S. Dak.
REVAS	45°39'50" N.	103°12'58" W.	Dickinson, N. Dak.
Klein, Mont.	46°27'51" N.	108°26'58" W.	Billings, Mont.
HOLTE	46°51'21" N.	111°54'03" W.	Helena, Mont.
Avery, Idaho	47°10'05" N.	115°41'12" W.	Mullan Pass, Idaho
Amber, Wash.	47°17'02" N.	117°39'24" W.	Spokane, Wash.
Seattle, Wash.	47°26'08" N.	122°18'30" W.	Seattle. Wash.

Waypoint name	Location		Reference facility
J940R Seattle, Wash., to Chicago, Ill.			
Seattle, WA.	47°26'08" N.	122°18'30" W.	Seattle, WA.
Amber, WA.	47°17'02" N.	117°39'24" W.	Spokane, WA.
Avery, ID.	47°10'05" N.	115°41'12" W.	Mullan Pass, ID.
HOLTE	46°51'21" N.	111°54'03" W.	Helena, Mont.
Klein, MT.	46°27'51" N.	108°26'58" W.	Billings, MT.
REVAS	45°39'50" N.	103°12'58" W.	Dickinson, N. Dak.
TURTS	44°45'05" N.	98°39'52" W.	Aberdeen, S. Dak.
HEIDY	44°07'06" N.	96°00'04" W.	Sioux Falls, S. Dak.
ORATO	43°27'29" N.	93°09'59" W.	Mason City, Iowa
STOCK	42°21'21" N.	88°24'13" W.	Milwaukee, Wis.

Waypoint name	Location		Reference facility
J941R Dallas-Fort Worth, Tex., to Las Vegas, Nev.			
Dallas-Fort Worth, Tex.	32°51'57" N.	97°01'40" W.	Dallas-Fort Worth, Tex.
Bridgeport, TX.	33°14'16" N.	97°45'58" W.	Ardmore, OK.
CROWS	34°08'33" N.	99°45'50" W.	Wichita Falls, Tex.
Texico, NM.	34°29'42" N.	102°50'21" W.	Texico, NM.
PALMA	34°54'19" N.	105°18'29" W.	Las Vegas, N. Mex.
VOLCA	35°06'22" N.	106°39'29" W.	Socorro, N. Mex.
DEFER	35°26'19" N.	109°09'39" W.	Gallup, N. Mex.
FOURR	35°41'03"N.,	111°20'14"W.	Tuba City, Ariz.
Boulder City, NV.	35°59'45" N.	114°51'46" W.	Boulder City, NV.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

Waypoint name	Location		Reference facility
J942R Dallas-Fort Worth, Tex., to Lubbock, Tex.			
Dallas-Fort Worth, Tex.	32°51'57" N.	97°01'40" W.	Dallas-Fort Worth, Tex.
Bridgeport, TX.	33°14'16" N.	97°45'58" W.	Ardmore, OK.
DIVER	33°46'13" N.	98°55'41" W.	Wichita Falls, Tex.
Guthrie, TX.	33°46'42" N.	100°20'09" W.	Abilene, TX.
Lubbock, TX.	33°42'18" N.	101°54'49" W.	Abilene, TX.

AMENDMETS 2/24/77 42 F. R. 55863 (Changed)

Waypoint name	Location		Reference facility
J944R MORRO to DINTY			
MORRO	34°02'51" N.	117°14'54" W.	Oceanside, Calif.
PERCH	33°52'03" N.	119°09'24" W.	Santa Barbara, Calif.
DINTY	33°29'00"N.	122°35'00"W.	Santa Barbara, Calif.

AMENDMENTS 10/6/77 42 F. R. 39379 (Changed)

Waypoint name	Location		Reference facility
J945R CAMEL to DINTY			
CAMEL	35°58'37" N.	111°12'21" W.	Tuba City, Ariz.
DODIE	35°21'49" N.	114°38'38" W.	Needles, Calif.
Palmdale, Calif.	34°37'53" N.	118°03'47" W.	Palmdale, Calif.
Santa Barbara, Calif.	34°30'35" N.	119°46'12" W.	Santa Barbara, Calif.
DINTY	33°29'00"N.	122°35'00"W.	Santa Barbara, Calif.

AMENDMENTS 10/6/77 42 F. R. 39379 (Changed)

Waypoint name	Location		Reference facility
J946R MORRO to FICKY			
MORRO	34°02'51" N.	117°14'54" W.	Oceanside, Calif.
Santa Catalina, CA.	33°22'30" N.	118°25'08" W.	Los Angeles, CA.
ROSIN	31°56'00" N.	120°15'00" W.	Los Angeles, Calif.
FICKY	31°35'00"N.	121°22'00"W.	Los Angeles, Calif.

AMENDMENTS 10/6/77 42 F. R. 39379 (Changed)

Waypoint name	Location		Reference facility
J947R CAMEL to GATES			
CAMEL	35°58'37" N.	111°12'21" W.	Tuba City, Ariz.
DODIE	35°21'49" N.	114°38'38" W.	Needles, Calif.
Palmdale, Calif.	34°37'53" N.	118°03'47" W.	Palmdale, Calif.
San Luis Obispo, Calif.	35°15'08" N.	120°45'31" W.	San Luis Obispo, Calif.
GATES	34°12'53" N.	123°03'27" W.	San Luis Obispo, Calif.

Waypoint name	Location		Reference facility
J948R New Orleans, La., to Oklahoma City, Okla.			
KENNA	29°59'05" N.	90°15'04" W.	New Orleans, La.
MONZA	30°30'42" N.	90°47'09" W.	New Orleans, La.
DIXIE	32°43'53" N.	93°50'55" W.	Shreveport, La.
DIBBS	35°10'02" N.	97°31'55" W.	Oklahoma City, Okla.

Waypoint name	Location		Reference facility
J949R Oklahoma City, Okla., to Houston, Tex.			
KAYES	35°16'32" N.	97°46'21" W.	Oklahoma City, Okla.
Dallas-Fort Worth, Tex.	32°51'57" N.	97°01'40" W.	Dallas-Fort Worth, Tex.
Navasota, Tex.	30°17'20" N.	96°03'30" W.	Humble, Tex.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

Waypoint name	Location		Reference facility
J950R Houston, Tex., to Oklahoma City, Okla.			
REFIX	30°17'26" N.	95°19'55" W.	Humble, Tex.
Scurry, Tex.	32°27'52" N.	96°20'14" W.	Dallas-Fort Worth, Tex.
DIBBS	35°10'02" N.	97°31'55" W.	Oklahoma City, Okla.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

Waypoint name	Location		Reference facility
J951R Washington, D. C., to St. Louis, Mo.			
Front Royal, Va.	39°05'26" N.	78°12'02" W.	Casanova, Va.
Henderson, WV.	38°45'15" N.	82°01'35" W.	Charleston, WV.
MINER	38°42'28" N.	83°54'20" W.	Louisville, Ky.
BORDE	38°37'12" N.	86°02'11" W.	Evansville, Ind.
Centralia, IL.	38°25'12" N.	89°09'32" W.	Capital, IL.
MOODS	38°34'28" N.	90°01'43" W.	Capital, Ill.

Waypoint name	Location		Reference facility
J952R New York, N. Y., to Hobby, Tex.			
Coyle, NJ.	39°49'02" N.	74°25'55" W.	Coyle, NJ.
Gordonsville, VA.	38°00'48" N.	78°09'12" W.	Richmond, VA.
COPPA	36°52'22" N.	80°35'26" W.	Greensboro, N. C.
BEECH	36°05'30" N.	82°04'58" W.	Spartanburg, S. C.
TRION	34°27'25" N.	85°14'12" W.	Atlanta, Ga.
IRONY	33°19'28" N.	87°13'18" W.	Montgomery, Ala.
Meridian, MS.	32°22'42" N.	88°48'15" W.	Jackson, MS.
BURKE	30°43'25" N.	93°24'11" W.	Lake Charles, La.
Humble, Tex.	29°57'24" N.	95°20'44" W.	Hobby, Tex.

Waypoint name	Location		Reference facility
J953R New Orleans, La., to New York, N. Y.			
New Orleans, LA.	30°01'47" N.	90°10'20" W.	New Orleans, LA.
Monroeville, AL.	31°27'37" N.	87°21'10" W.	Montgomery, AL.
Montgomery, AL.	32°13'20" N.	86°19'11" W.	Montgomery, AL.
STONE	33°39'00" N.	84°01'00" W.	Macon, Ga.
GRAMS	34°57'15" N.	82°06'05" W.	Columbia, S. C.
SEMOL	36°31'24" N.	79°25'48" W.	Raleigh-Durham, N. C.
Atlantic City, NJ.	39°27'21" N.	74°34'36" W.	Westminster, MD.

Waypoint name	Location		Reference facility
J954R Washington, D. C., to Detroit, Mich.			
Martinsburg, WV.	39°23'08" N.	77°50'55" W.	Philipsburg, PA.
BALSA	40°29'20" N.	81°04'05" W.	Appleton, Ohio
BURTS	41°42'00" N.	82°45'00" W.	Appleton, Ohio

Waypoint name	Location		Reference facility
J956R Memphis, Tenn., to Chicago, Ill.			
SURRY	34°56'34"N.	89°57'35"W.	Walnut Ridge, Ark.
MARIN	38°43'46" N.	89°51'54" W.	Capital, Ill.
CANTA	39°56'55" N.	89°37'16" W.	Centralia, Ill.
Kappa, IL.	40°50'22" N.	88°54'07" W.	Bradford, IL.
Joliet, IL.	41°32'47" N.	88°19'06" W.	Joliet, IL.
WRENS	41°48'38" N.	88°16'07" W.	Joliet, Ill.

AMENDMENTS 12/1/77 42 F. R. 55448 (Changed)

Waypoint name	Location		Reference facility
J957R Jacksonville, FL., to Washington, D. C.			
SIMON	30°41'20" N.	81°17'25" W.	Alma, Ga.
BAGGY	32°36'40" N.	80°27'00" W.	Charleston, S. C.
Florence, SC.	34°13'58" N.	79°39'26" W.	Florence, SC.
Richmond, VA.	37°30'08" N.	77°19'14" W.	Flat Rock, VA.
MARBY	38°30'12" N.	77°07'07" W.	Flat Rock, Va.

Waypoint name	Location		Reference facility
J958R Washington, DC., to Jacksonville, FL.			
Brooke, VA.	38°20'10" N.	77°21'11" W.	Richmond, VA.
Flat Rock, Va.	37°31'42" N.	77°49'43" W.	Richmond, Va.
SOCHE	34°37'30" N.	79°45'00" W.	Florence, S. C.
RITES	32°47'00" N.	80°37'30" W.	Charleston, S. C.
CHEST	30°52'25" N.	81°28'52" W.	Jacksonville, Fla.

Waypoint name	Location		Reference facility
J959R Miami, Fla., to Detroit, Mich.			
ANDRE	26°09'43"N.	80°17'36" W.	Vero Beach, Fla.
PONTE	30°12'23" N.	81°21'39" W.	Jacksonville, Fla.
Augusta, GA.	33°32'40" N.	82°08'00" W.	Columbia, SC.
RADER	36°06'51" N.	82°59'07" W.	Knoxville, Tenn.
MINER	38°42'28" N.	83°54'20" W.	Louisville, Ky.
Dayton, OH.	40°00'59" N.	84°23'49" W.	Fort Wayne, IN.
Milan, MI.	42°03'05" N.	83°44'55" W.	Fort Wayne, IN.

Waypoint name	Location		Reference facility
J960R DINTY to PARIA			
DINTY	33°29'00"N.	122°35'00"W.	Santa Barbara, Calif.
PERCH	33°52'03" N.	119°09'24" W.	Santa Barbara, Calif.
RABBI	34°44'09" N.	117°08'00" W.	Hector, Calif.
SANUP	36°08'19" N.	113°51'29" W.	Peach Springs, Ariz.
PARIA	36°53'51" N.	111°55'43" W.	Bryce Canyon, Utah

AMENDMENTS 10/6/77 42 F. R. 39379 (Changed)

Waypoint name	Location		Reference facility
J961R DINTY to PARIA			
DINTY	33°29'00"N.	122°35'00"W.	Santa Barbara, Calif.
Santa Barbara, Calif.	34°30'35" N.	119°46'12" W.	Santa Barbara, Calif.
Palmdale, Calif.	34°37'53" N.	118°03'47" W.	Palmdale, Calif.
RABBI	34°44'09" N.	117°08'00" W.	Hector, Calif.
SANUP	36°08'19" N.	113°51'29" W.	Peach Springs, Ariz.
PARIA	36°53'51" N.	111°55'43" W.	Bryce Canyon, Utah

AMENDMENTS 10/6/77 42 F. R. 39379 (Changed)

Waypoint name	Location		Reference facility
J962R FICKY to PARIA			
FICKY	31°35'00"N.	121°22'00"W.	Los Angeles, Calif.
Santa Catalina, CA.	33°22'30" N.	118°25'08" W.	Los Angeles, CA.
RABBI	34°44'09" N.	117°08'00" W.	Hector, Calif.
SANUP	36°08'19" N.	113°51'29" W.	Peach Springs, Ariz.
PARIA	36°53'51" N.	111°55'43" W.	Bryce Canyon, Utah

AMENDMENTS 10/6/77 42 F. R. 39379 (Changed)

Waypoint name	Location		Reference facility
J963R GATES to PARIA			
GATES	34°12'53" N.	123°03'27" W.	San Luis Obispo, Calif.
San Luis Obispo, CA.	35°15'08" N.	120°45'31" W.	San Luis Obispo, CA.
Palmdale, CA.	34°37'53" N.	118°03'47" W.	Palmdale, CA.
RABBI	34°44'09" N.	117°08'00" W.	Hector, Calif.
SANUP	36°08'19" N.	113°51'29" W.	Peach Springs, Ariz.
PARIA	36°53'51" N.	111°55'43" W.	Bryce Canyon, Utah

Waypoint name	Location		Reference facility
J964R Coaldale, Nev., to CLUKK			
Coaldale, NV.	38°00'12" N.	117°46'10" W.	Coaldale, NV.
BUCKO	37°40'09" N.	119°59'55" W.	Fresno, Calif.
MERLE	37°20'54" N.	122°50'36" W.	Oakland, Calif.
CLUKK	36°05'00"N.	124°50'00"W.	Oakland, Calif.

AMENDMENTS 2/24/77 42 F. R. 55864 (Changed)
AMENDMENTS 10/6/77 42 F. R. 39379 (Changed)

Corr: 42 F. R. 43971

Waypoint name	Location		Reference facility
J965R Coaldale, Nev., to ALCOA			
Coaldale, Nev.	38°00'12" N.	117°46'10" W.	Coaldale, Nev.
MANCA	37°46'30" N.	121°27'59" W.	Sacramento, Calif.
PALIS	37°36'00" N.	123°30'00" W.	Ukiah, Calif.
ALCOA	37°50'00"N.	125°50'00"W.	Ukiah, Calif.

AMENDMENTS 2/24/77 42 F. R. 55864 (Changed)
AMENDMENTS 10/6/77 42 F. R. 39379 (Changed)

Waypoint name	Location		Reference facility
J966R ALCOA to Mina, Nev.			
ALCOA	37°50'00"N.	125°50'00"W.	Ukiah, Calif.
PALIS	37°36'00" N.	123°30'00" W.	Ukiah, Calif.
MAYAN	38°00'02" N.	121°25'14" W.	Sacramento, Calif.
Mina, Nev.	38°33'55" N.	118°01'55" W.	Coaldale, Nev.

AMENDMENTS 2/24/77 42 F. R. 55864 (Changed)
AMENDMENTS 10/6/77 42 F. R. 39379 (Changed)

Waypoint name	Location		Reference facility
J967R CLUKK to Mina, Nev.			
CLUKK	36°05'00"N.	124°50'00"W.	Oakland, Calif.
MERLE	37°20'54" N.	122°50'36" W.	Oakland, Calif.
STANI	37°46'30" N.	120°51'48" W.	Linden, Calif.
Mina, Nev.	38°33'55" N.	118°01'55" W.	Coaldale, Nev.

AMENDMENTS 2/24/77 42 F. R. 55864 (Changed)
AMENDMENTS 10/6/77 42 F. R. 39379 (Changed)

Waypoint name	Location		Reference facility
J969R Denver, Colo., to Phoenix, Ariz.			
SHAWN	39°25'38" N.	105°27'51" W.	Denver, Colo.
CABIN	38°21'36" N.	106°34'31" W.	Gunnison, Colo.
FLORA	36°46'16" N.	108°09'14" W.	Farmington, N. Mex.
SHUMA	34°37'12" N.	110°09'36" W.	Winslow, Ariz.
Phoenix, Ariz.	33°25'53" N.	111°53'17" W.	Phoenix, Ariz.

Waypoint name	Location		Reference facility
J970R Denver, Colo., to Dallas, Tex.			
Lamar, Colo.	38°11'50" N.	102°41'14" W.	Garden City, Kans.
Ardmore, Okla.	34°12'41" N.	97°10'05" W.	Oklahoma City, Okla.

Waypoint name	Location		Reference facility
J971R San Antonio, TX., to Dallas, TX.			
HYETO	30°14'02" N.	98°26'56" W.	Austin, Tex.
Acton, TX.	32°26'04" N.	97°39'49" W.	Waco, TX.

Waypoint name	Location		Reference facility
J972R Dallas, Tex., to San Antonio, Tex.			
Waco, Tex.	31°39'44" N.	97°16'08" W.	Millsap, Tex.
Austin, TX.	30°17'51" N.	97°42'11" W.	San Antonio, TX.

Waypoint name	Location		Reference facility
J973R Seattle, Wash., to Salt Lake City, Utah			
COMBO	47°15'12" N.	121°53'53" W.	Yakima, Wash.
McKay, Oreg.	45°52'54" N.	119°28'48" W.	Pendleton, Oreg.
HORSE	43°46'40" N.	116°08'13" W.	Boise, Idaho
SPREE	41°28'18" N.	112°54'14" W.	Malad City, Idaho

Waypoint name	Location		Reference facility
J974R Washington, D. C., to Los Angeles, Calif.			
Front Royal, Va.	39°05'26" N.	078°12'02" W.	Casanova, Va.
Henderson, W. Va.	38°45'15" N.	082°01'35" W.	Charleston, W. Va.
MINER	38°42'28" N.	083°54'20" W.	Louisville, Ky.
MARIN	38°43'46" N.	089°51'54" W.	Capital, Ill.
HAWKS	38°42'35" N.	090°55'59" W.	Farmington, Mo.
TIGHT	38°21'43" N.	093°34'00" W.	Springfield, Mo.
Wichita, Kans.	37°43'40" N.	097°27'11" W.	Pioneer, Okla.
LARCH	37°10'36" N.	100°29'46" W.	Garden City, Kans.
SOFIA	36°25'38" N.	104°01'41" W.	Tucumcari, N. Mex.
SPRIN	36°15'07" N.	104°46'52" W.	Las Vegas, N. Mex.
DEFER	35°26'19" N.	109°09'39" W.	Gallup, N. Mex.
DRAKE	34°56'54" N.	112°32'15" W.	Prescott, Ariz.
CHUBS	34°32'20" N.	114°48'08" W.	Parker, Calif.
MORRO	34°02'51" N.	117°14'54" W.	Oceanside, Calif.

Waypoint name	Location		Reference facility
J975R Dallas, Tex., to El Paso, Tex.			
Acton, Tex.	32°26'04" N.	97°39'49" W.	Waco, Tex.
MARNE	32°17'42" N.	100°31'47" W.	San Angelo, Tex.
JALOP	32°06'49" N.	103°06'09" W.	Fort Stockton, Tex.
El Paso, Tex.	31°48'57" N.	106°16'52" W.	El Paso, Tex.

Waypoint name	Location		Reference facility
J976R Seattle, Wash., to Minneapolis, Minn.			
BOTHS	47°43'56" N.	122°05'03" W.	Seattle, Wash.
COULE	47°39'42" N.	119°24'00" W.	Ephrata, Wash.
Mullan Pass, ID.	47°27'25" N.	115°38'42" W.	Mullan Pass, ID.
EDENS	47°21'50" N.	111°25'15" W.	Great Falls, Mont.
MOULT	47°16'24" N.	109°34'42" W.	Lewiston, Mont.
BROCK	46°59'51" N.	105°50'24" W.	Miles City, Mont.
LARKS	46°29'51" N.	101°20'11" W.	Dupree, S. Dak.
Oakes, ND.	46°01'58" N.	98°09'59" W.	Aberdeen, SD.
Minneapolis, MN.	45°08'45" N.	93°22'23" W.	Minneapolis, MN.

Waypoint name	Location		Reference facility
J977R Portland, Oreg., to Chicago, Ill.			
Portland, Oreg.	45°44'53" N.	122°35'25" W.	Portland, Oreg.
McKay, Oreg.	45°52'54" N.	119°28'48" W.	Pendleton, Oreg.
GRANI	45°55'51" N.	116°12'25" W.	McCall, Idaho
Whitehall, Mont.	45°51'43" N.	112°10'08" W.	Whitehall, Mont.
ROCCO	45°41'03" N.	108°38'26" W.	Billings, Mont.
BRINK	45°29'21" N.	106°06'57" W.	Miles City, Mont.
MUDDY	45°08'17" N.	102°44'26" W.	Rapid City, S. Dak.
BONIL	44°34'07" N.	98°38'07" W.	Aberdeen, S. Dak.
HEIDY	44°07'06" N.	96°00'04" W.	Sioux Falls, S. Dak.
ORATO	43°27'29" N.	93°09'59" W.	Maso. City, Iowa
STOCK	42°21'21" N.	88°24'13" W.	Milwaukee, Wis.

Waypoint name	Location		Reference facility
J978R Chicago, Ill., to Portland, Oreg.			
MORRI	41°55'53" N.	89°47'00" W.	Bradford, Ill.
ELBER	42°00'53" N.	92°15'40" W.	Dubuque, Iowa
COREY	42°58'37" N.	93°54'48" W.	Fort Dodge, Iowa
HEIDY	44°07'06" N.	96°00'04" W.	Sioux Falls, S. Dak.
BONIL	44°34'07" N.	98°38'07" W.	Aberdeen, S. Dak.
MUDDY	45°08'17" N.	102°44'26" W.	Rapid City, S. Dak.
BRINK	45°29'21" N.	106°06'57" W.	Miles City, Mont.
ROCCO	45°41'03" N.	108°38'26" W.	Billings, Mont.
Whitehall, Mont.	45°51'43" N.	112°10'08" W.	Whitehall, Mont.
GRANI	45°55'51" N.	116°12'25" W.	McCall, Idaho
McKay, Oreg.	45°52'54" N.	119°28'48" W.	Pendleton, Oreg.
Portland, Oreg.	45°44'53" N.	122°35'25" W.	Portland, Oreg.

Waypoint name	Location		Reference facility
J981R Los Angeles, Calif., to Washington, D. C.			
Parker, Calif.	34°06'07" N.	114°40'53" W.	Needles, Calif.
Prescott, Ariz.	34°42'09" N.	112°28'46" W.	Phoenix, Ariz.
WELLS	35°13'59" N.	108°47'53" W.	St. Johns, Ariz.
MORAS	35°52'40" N.	105°18'54" W.	Las Vegas, N. Mex.
CANAS	36°21'15" N.	101°48'33" W.	Amarillo, Tex.
TANGY	36°32'14" N.	099°56'38" W.	Kingfisher, Okla.
IRWIN	37°30'10" N.	094°18'35" W.	Butler, Mo.
SPROT	37°56'21" N.	090°16'20" W.	Farmington, Mo.
CANTO	38°16'02" N.	085°35'26" W.	Louisville, Ky.
RENFO	38°24'04" N.	081°23'29" W.	Beckley, W. Va.
Diana, W. Va.	38°29'44" N.	080°11'01" W.	Beckley, W. Va.

Waypoint name	Location		Reference facility
J982R Los Angeles, Calif., to Kansas City, Mo.			
Parker, Calif.	34°06'07" N.	114°40'53" W.	Needles, Calif.
Prescott, Ariz.	34°42'09" N.	112°28'46" W.	Phoenix, Ariz.
WELLS	35°13'59" N.	108°47'53" W.	St. Johns, Ariz.
MORAS	35°52'40" N.	105°18'54" W.	Las Vegas, N. Mex.
CANAS	36°21'15" N.	101°48'33" W.	Amarillo, Tex.
TANGY	36°32'14" N.	099°56'38" W.	Kingfisher, Okla.
Wichita, Kans.	37°43'40" N.	097°27'11" W.	Pioneer, Okla.
FACTO	38°57'48" N.	095°05'22" W.	Butler, Mo.

Waypoint name	Location		Reference facility
J983R Miami, FL., to New Orleans, LA.			
HIGHT	26°11'22" N.	80°42'24" W.	Vero Beach, Fla.
Sarasota, FL.	27°23'51" N.	82°33'16" W.	Sarasota, FL.
NEPTA	28°36'40" N.	87°38'36" W.	Crestview, Fla.
New Orleans, LA.	30°01'47" N.	90°10'20" W.	New Orleans, LA.

Waypoint name	Location		Reference facility
J984R Hobby, Tex., to Miami, Fla.			
Humble, Tex.	29°57'24" N.	95°20'44" W.	Hobby, Tex.
Leeville, LA.	29°10'30" N.	90°06'14" W.	Leeville, LA.
NEPTA	28°36'40" N.	87°38'36" W.	Crestview, Fla.
Sarasota, FL.	27°23'51" N.	82°33'16" W.	Sarasota, FL.
REPLY	26°10'36" N.	81°06'53" W.	Palm Beach, Fla.

Waypoint name	Location		Reference facility
J985R San Antonio, TX., to Phoenix, AZ.			
San Antonio, TX.	29°38'38" N.	98°27'40" W.	Austin, TX.
TELLA	30°06'45" N.	100°00'31" W.	Junction, Tex.
Fort Stockton, TX.	30°57'07" N.	102°58'31" W.	Wink, TX.
TOYAH	31°31'23" N.	104°03'00" W.	Wink, Tex.
ORGAN	32°14'48" N.	106°52'20" W.	Truth or Consequences, N. Mex.
SHELL	32°47'55" N.	109°05'10" W.	San Simon, Ariz.
Phoenix, AZ.	33°25'53" N.	111°53'17" W.	Phoenix, AZ.

Waypoint name	Location		Reference facility
J987R Montreal, Canada, to J. F. Kennedy International Airport, NY.			
FAWNS	44°59'01" N.	74°05'33" W.	Plattsburgh, N. Y.
LOONS	44°25'15" N.	74°12'19" W.	Plattsburgh, N. Y.
Kingston, NY.	41°39'55" N.	73°49'22" W.	Huguenot, NY.
EMPTY	40°47'11" N.	74°02'36" W.	Kennedy, N. Y.

AMENDMENTS 12/30/76 41 F.R. 47227 (Changed)

Waypoint name	Location		Reference facility
J988R J. F. Kennedy International Airport, NY., to Montreal, Canada			
BELLE	41°02'17" N.	73°08'51" W.	Hampton, N. Y.
CHERI	42°40'52" N.	73°18'11" W.	Albany, N. Y.
Plattsburgh, NY.	44°48'18" N.	73°24'54" W.	Massena, NY.

Waypoint name	Location		Reference facility
J989R Newark, N. J./La Guardia Airport, N. Y., to Chicago, Ill.			
ULEMA	41°57'31" N.	76°33'39" W.	Slate Run, Pa.
HAMET	42°20'40" N.	79°05'55" W.	Slate Run, Pa.
Wixom, MI.	42°35'05" N.	83°33'35" W.	Cleveland, OH.
VERMI	42°37'50" N.	84°40'50" W.	Carleton, Mich.
POPPY	42°16'16" N.	87°36'28" W.	South Bend, Ind.

Waypoint name	Location		Reference facility
J990R Phoenix, AZ., to Bridgeport, TX.			
Phoenix, AZ.	33°25'53" N.	111°53'17" W.	Phoenix, AZ.
MULEY	33°21'55" N.	109°11'49" W.	St. Johns, Ariz.
Truth or Consequences, NM.	33°16'57" N.	107°16'48" W.	Socorro, NM.
Roswell, NM.	33°20'15" N.	104°37'15" W.	Roswell, NM.
PLAIN	33°20'52" N.	102°50'29" W.	Texico, N. Mex.
ROCKS	33°18'28" N.	99°50'01" W.	Abilene, Tex.
Bridgeport, TX.	33°14'16" N.	97°45'58" W.	Ardmore, OK.

Waypoint name	Location		Reference facility
J991R Minneapolis, Minn., to Dallas-Fort Worth, Tex.			
Minneapolis, MN.	45°08'45" N.	93°22'23" W.	Minneapolis, MN.
KAMRA	42°25'45" N.	93°43'56" W.	Fort Dodge, Iowa
Kansas City, Mo.	39°16'46" N.	94°35'28" W.	Kansas City, Mo.
Tulsa, Okla.	36°11'46" N.	95°47'16" W.	Tulsa, Okla.
Dallas-Fort Worth, Tex.	32°51'57" N.	97°01'40" W.	Dallas-Fort Worth, Tex.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

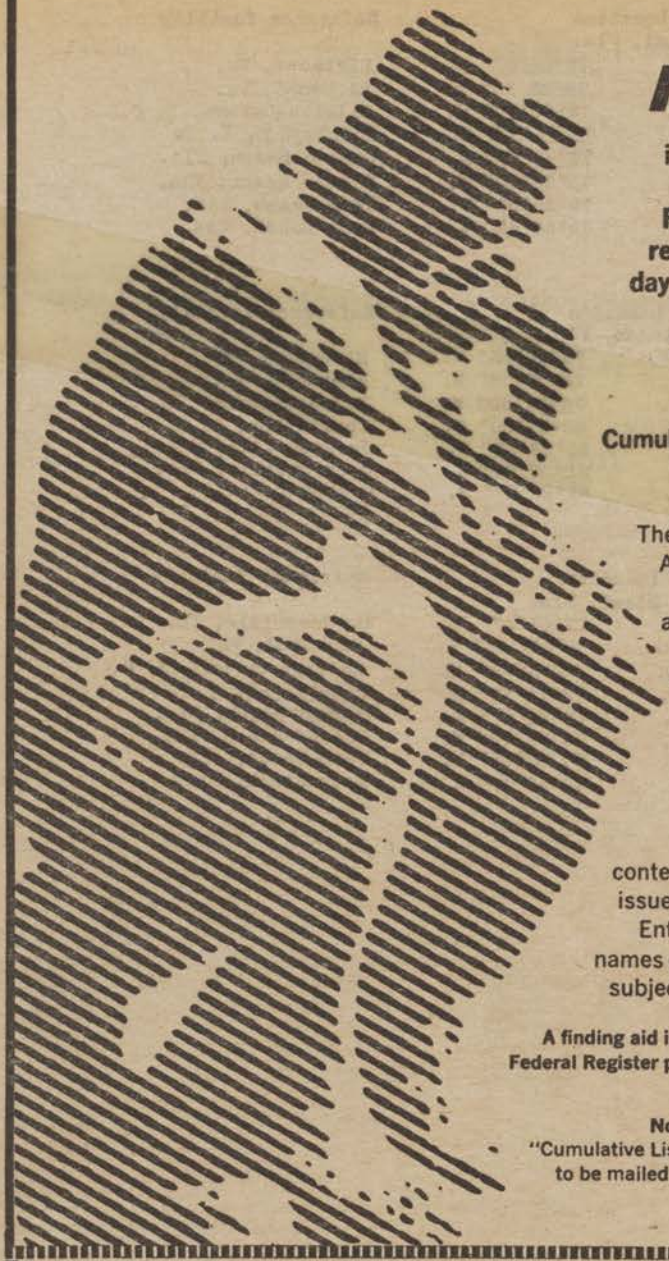
Waypoint name	Location		Reference facility
J992R Houston, Tex., to Tulsa, Okla.			
REFIX	30°17'26" N.	95°19'55" W.	Humble, Tex.
YANTI	32°54'39" N.	95°31'36" W.	Dallas-Fort Worth, Tex.
Tulsa, Okla.	36°11'46" N.	95°47'16" W.	Tulsa, Okla.

AMENDMENTS 2/24/77 42 F. R. 55863 (Changed)

Waypoint name	Location		Reference facility
J993R John F. Kennedy Airport, N. Y., to Miami, Fla.			
BOUND	38°06'45" N.	75°26'05" W.	Richmond, Va.
RESCO	36°47'30" N.	76°25'30" W.	Richmond, Va.
SURFY	34°06'00" N.	78°00'00" W.	Raleigh-Durham, N. C.
AZANA	32°23'32" N.	78°14'57" W.	Charleston, S. C.
GAUGE	30°25'29" N.	78°33'57" W.	Ormond Beach, Fla.
SAILS	30°00'00" N.	78°38'00" W.	Ormond Beach, Fla.
TARPO	28°00'00" N.	79°30'00" W.	Vero Beach, Fla.
PINKS	26°17'31" N.	79°54'49" W.	Palm Beach, Fla.

Waypoint name	Location		Reference facility
J994R John F. Kennedy Airport, N. Y., to Orlando, Fla.			
BOUND	38°06'45" N.	75°26'05" W.	Richmond, Va.
RESCO	36°47'30" N.	76°25'30" W.	Richmond, Va.
CLARK	34°26'30" N.	78°57'30" W.	Raleigh-Durham, N. C.
RITES	32°47'00" N.	80°37'30" W.	Charleston, S. C.
CHEST	30°52'25" N.	81°28'52" W.	Jacksonville, Fla.
Jacksonville, Fla.	30°27'00" N.	81°33'52" W.	Jacksonville, Fla.
Orlando, Fla.	28°32'33" N.	81°20'07" W.	Orlando, Fla.

Waypoint name	Location		Reference facility
J995R Dulles International Airport, Va., to Miami, Fla.			
Casanova, Va.	38°38'28" N.	77°51'57" W.	Gordonsville, Va.
Flat Rock, Va.	37°31'42" N.	77°49'43" W.	Richmond, Va.
SURFY	34°06'00" N.	78°00'00" W.	Raleigh-Durham, N. C.
AZANA	32°23'32" N.	78°14'57" W.	Charleston, S. C.
GAUGE	30°25'29" N.	78°33'57" W.	Ormond Beach, Fla.
SAILS	30°00'00" N.	78°38'00" W.	Ormond Beach, Fla.
HALBI	26°41'00" N.	79°08'05" W.	Vero Beach, Fla.
BONDI	26°03'28" N.	79°46'14" W.	Palm Beach, Fla.



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