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Contents

THE PRESIDENT

Executive Order

Inquiry into issues involved in a labor dispute affecting the Maritime Industry; extension of time within which the board of inquiry shall report to the President..... 5918

EXECUTIVE AGENCIES

Agricultural Marketing Service

PROPOSED RULE MAKING:
Poultry and poultry products; inspection..... 5958

RULES AND REGULATIONS:
Cotton classing, testing, and standards; mixed packed cotton. Handling limitations:..... 5945

Lemons grown in California and Arizona..... 5954

Valencia oranges grown in Arizona and designated part of California..... 5952

Pilot food stamp projects; methods of distributing and accounting for coupons and cash receipts..... 5945

Plums grown in California; regulation by grade and size (correction)..... 5954

Rice, rough, brown and milled; United States standards..... 5945

Shipments limitations:
Fresh peaches grown in designated counties in Washington..... 5953

Grapefruit grown in Lower Rio Grande Valley in Texas..... 5955

Irish potatoes grown in Washington..... 5954

NOTICES:
Tobacco inspection and price support services for additional sales on Danville, Va., and Winston-Salem, N.C., tobacco markets; applications; notice of reconvening public hearings..... 5975

Agricultural Research Service

PROPOSED RULE MAKING:
Scabies in sheep; certain designated counties in Kansas added to eradication areas..... 5958

RULES AND REGULATIONS:
Scabies in sheep; interstate movement..... 5956

Agricultural Stabilization and Conservation Service

RULES AND REGULATIONS:
Milk in Greater Kansas City marketing area; order amending order..... 5952

NOTICES:
Tobacco inspection and price support services for additional sales on Danville, Va., and Winston-Salem, N.C., tobacco markets; applications; notice of reconvening public hearings (*see* Agricultural Marketing Service).
..... 5952

Agriculture Department

See also Agricultural Marketing Service; Agricultural Research Service; Agricultural Stabilization and Conservation Service; Commodity Credit Corporation.

NOTICES:
Idaho; designation of area for production emergency loans.... 5976

Commerce Department

See also Federal Maritime Board.
RULES AND REGULATIONS:
Shipping restrictions; Subgroup A, Hong Kong, Macao and Republic of the Congo..... 5927

Commodity Credit Corporation

RULES AND REGULATIONS:
Cotton; 1961 loan program; schedule of base loan rates for upland cotton; correction..... 5945

Customs Bureau

PROPOSED RULE MAKING:
Foreign currency: France (Metropolitan) New Franc; Spain Pesta; Union of South Africa Rand; notice of proposed designation of France, Spain, and Union of South Africa as quarterly rate countries..... 5958

Federal Aviation Agency

NOTICES:
Radio antenna structure; proposed alteration; notice of no airspace objection..... 5976

PROPOSED RULE MAKING:
Control area; alteration of proposed designation..... 5959

Control zones:
Alteration..... 5960
Designation..... 5960
Federal airway; alteration..... 5959

RULES AND REGULATIONS:
Bell Model 47 helicopters; airworthiness directive..... 5928
Standard instrument approach procedures:
Correction..... 5928
Miscellaneous amendments (3 documents)..... 5929, 5935, 5940

Federal Communications Commission

NOTICES:
Hearings, etc.:
Catskills Broadcasting Co. et al..... 5976
Gerico Investment Co. and Board of Public Instruction of Dade County, Florida..... 5977
Lake Zurich Broadcasting Co. and Kenosha Broadcasting, Inc..... 5977
Rollins Broadcasting of Delaware, Inc., et al..... 5978
WAEB Broadcasters, Inc. (WAEB)..... 5978

Federal Maritime Board

NOTICES:
Consolidated Freight Service Co. et al.; notice of order to show cause to certain ocean freight forwarders; proposed cancellation of registration..... 5976

Federal Power Commission

NOTICES:
Arizona; vacation of withdrawal; lands withdrawn in Project No. 968..... 5980

(Continued on next page)

Federal Power Commission— Continued

California; vacation of withdrawals; lands withdrawn in Project No. 1184.....	5981
<i>Hearings, etc.:</i>	
Humble Oil and Refining Co. et al.....	5980
Interstate Power Co.....	5979
Montana Power Co.; correction.....	5982
Shell Oil Co. et al.....	5982
United States Department of the Interior; Southeastern Power Administration.....	5983
Washington Gas Light Co.....	5984

Food and Drug Administration

PROPOSED RULE MAKING:

Filing of petitions:	
Food additives.....	5959
Pesticide residues and food additives.....	5959

RULES AND REGULATIONS:

Antibiotics intended for use in laboratory diagnosis of disease; antibiotic sensitivity discs (2 documents).....	5923, 5924
Canned asparagus; effective date of order amending standards of identity.....	5919
Color additives for food use exempt from certification; listing.....	5919
Drugs; miscellaneous amendments.....	5920
Mayonnaise, French dressing, and salad dressing; effective date of order amending standards of identity.....	5919
Promazine hydrochloride permitted in animal feed and animal-feed supplements and in food for human consumption.....	5920

Tolerances and exemptions from tolerances for pesticide chemicals in or on raw agricultural commodities; extension of effective date of Public Law 86-139 as it affects section 408 of the Federal Food, Drug, and Cosmetic Act.....	5919
--	------

Health, Education, and Welfare Department

See Food and Drug Administration; Public Health Service.

Interior Department

See Land Management Bureau.

Interstate Commerce Commission

NOTICES:

Chicago, Aurora and Elgin Railway Co.; diversion or rerouting of traffic.....	5985
Motor carrier transfer proceedings.....	5985

RULES AND REGULATIONS:

Practices of motor common carriers of household goods; definitions.....	5956
---	------

Land Management Bureau

RULES AND REGULATIONS:

Public land orders:	
Alaska:	
Partly revoking Public Land Order No. 225 of April 21, 1944.....	5925
Partly vacating Air Navigation Site No. 157.....	5927
Revoking Executive Order No. 8344 of Feb. 10, 1940.....	5926
Revoking order which opened lands under the Forest Homestead Act.....	5927
Revoking Public Land Order No. 255 of Dec. 15, 1944, in part and Air Navigation Site No. 167 entirely; re-withdrawing portions of the released lands.....	5926

Withdrawing public land for use of Federal Aviation Agency as addition to Air Navigation Site Withdrawal No. 12.....	5924
California; withdrawing lands for use of Federal Aviation Agency in maintenance of air navigation facilities.....	5924
California, Idaho, Wyoming; excluding lands from certain national forests; transferring lands from Targhee National Forest to Caribou and Bridger National Forests.....	5925
Wyoming:	
Partly revoking reclamation withdrawal.....	5924
Partly revoking Stock Drive-way Withdrawals Nos. 128 and 144.....	5926

Peace Corps

NOTICES:

Peace Corps representatives; delegation of authority.....	5975
---	------

Public Health Service

NOTICES:

Biological products.....	5961
--------------------------	------

Small Business Administration

RULES AND REGULATIONS:

Business loans; limited loan participation plan and step-by-step procedure for a business loan applicant.....	5956
---	------

State Department

See Peace Corps.

Treasury Department

See Customs Bureau.

Codification Guide

The following numerical guide is a list of the parts of each title of the Code of Federal Regulations affected by documents published in today's issue. A cumulative list of parts affected, covering the current month to date, appears at the end of each issue beginning with the second issue of the month.

Monthly, quarterly, and annual cumulative guides, published separately from the daily issues, include the section numbers as well as the part numbers affected.

3 CFR

EXECUTIVE ORDERS:

8344 (revoked by PLO 2417)	5926
10949 (amended by EO 10951)	5918
10951	5918

6 CFR

427	5945
540	5945

7 CFR

27	5945
28	5945
68	5945
913	5952
922	5952
934	5953
936	5954
953	5954
992	5954
1031	5955

PROPOSED RULES:

81	5958
----------	------

9 CFR

74	5956
----------	------

PROPOSED RULES:

74	5958
----------	------

13 CFR

122	5956
-----------	------

14 CFR

507	5928
609 (4 documents)	5928, 5929, 5935, 5940

PROPOSED RULES:

600 (2 documents)	5959
601 (3 documents)	5959, 5960

19 CFR

PROPOSED RULES:

16	5958
----------	------

21 CFR

8	5919
25	5919
51	5919
120	5919
121	5920
141b	5920
141d	5920
141e	5920
146b	5920
146d	5920
147 (2 documents)	5923, 5924

PROPOSED RULES:

120	5959
121 (2 documents)	5959

32A CFR

US/C (CH. VII):

T-1	5927
-----------	------

43 CFR

PUBLIC LAND ORDERS:

225 (revoked in part by PLO 2414)	5925
255 (revoked in part by PLO 2418)	5926

2411	5924
2412	5924
2413	5924
2414	5925
2415	5925
2416	5926
2417	5926
2418	5926
2419	5927
2420	5927

49 CFR

176	5956
-----------	------

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Presidential Documents

Title 3—THE PRESIDENT

Executive Order 10951

AMENDING EXECUTIVE ORDER NO. 10949,¹ JUNE 26, 1961, TO EXTEND THE TIME WITHIN WHICH THE BOARD OF INQUIRY CREATED THEREIN, TO INQUIRE INTO THE ISSUES INVOLVED IN A LABOR DISPUTE AFFECTING THE MARITIME INDUSTRY, SHALL REPORT TO THE PRESIDENT

By virtue of the authority vested in me by section 206 of the Labor-Management Relations Act, 1947, 61 Stat. 155 (29 U.S.C. 176), I hereby extend until 9 a.m., July 3, 1961, the time within which the board of inquiry created by Executive Order No. 10949 of June 26, 1961, to inquire into the issues involved in a labor dispute involving the Maritime Industry of the United States, shall report to the President.

JOHN F. KENNEDY

THE WHITE HOUSE,
June 29, 1961.

[F.R. Doc. 61-6266; Filed, June 30, 1961;
11:56 a.m.]

¹ 26 F.R. 5731.

Rules and Regulations

Title 21—FOOD AND DRUGS

Chapter I—Food and Drug Administration, Department of Health, Education, and Welfare

SUBCHAPTER B—FOOD AND FOOD PRODUCTS

PART 8—COLOR ADDITIVES

Subpart D—Listing of Color Additives for Food Use Exempt From Certification

DRIED ALGAE MEAL

Pursuant to the provisions of the Federal Food, Drug, and Cosmetic Act (sec. 706(b)(c), 74 Stat. 399; 21 U.S.C. 376(b)(c)) and under the authority delegated to him by the Secretary of Health, Education, and Welfare (25 F.R. 8625), the Commissioner of Food and Drugs, based on a petition filed by Grain Processing Corporation, Muscatine, Iowa (25 F.R. 11239), and other relevant material, finds that the color additive dried algae meal may be safely employed in food in accordance with the following prescribed conditions:

§ 8.301 Dried algae meal.

(a) *Identity.* The color additive dried algae meal is a dried mixture of algae cells (genus *Spongiococcum*, separated from its culture broth) molasses, corn-steep liquor, and a maximum of 0.3 percent ethoxyquin. The algae are produced by suitable fermentation, under controlled conditions, from a pure culture of the genus *Spongiococcum*.

(b) *Uses and restrictions.* The color additive dried algae meal may be safely used in chicken feed in accordance with the following prescribed conditions:

(1) The color additive is used or intended for use to enhance the yellow color of chicken skins and egg yolks and to supplement the vitamin A content of feeds low in natural carotenoids.

(2) The quantity of the color additive incorporated in the feed is such that the finished feed is adequately supplemented with xanthophyll and carotenes and meets the tolerance limitation for ethoxyquin in animal feed prescribed in § 121.202 of this chapter.

(c) *Labeling requirements.* The label and labeling of the color additive and any intermediate mixes prepared therefrom shall bear, in addition to the other information required by the Federal Food, Drug, and Cosmetic Act and other regulations in this chapter:

(1) The name of the color additive.

(2) A statement of the concentrations of xanthophyll, carotenes, and ethoxyquin contained therein.

(3) Adequate directions to provide a final product complying with the limitations prescribed in paragraph (b) of this section.

(d) *Exemption from certification.* Certification of this color additive is not necessary for the protection of the public health, and therefore batches thereof are exempt from the certification requirements of section 706(c) of the act.

Any person who will be adversely affected by the foregoing order may at any time prior to the thirtieth day from the date of its publication in the FEDERAL REGISTER file with the Hearing Clerk, Department of Health, Education, and Welfare, Room 5440, 330 Independence Avenue SW., Washington 25, D.C., written objections thereto. Objections shall show wherein the person filing will be adversely affected by the order and specify with particularity the provisions of the order deemed objectionable and the grounds for the objections. If a hearing is requested, the objections must state the issues for the hearing, and such objections must be supported by grounds legally sufficient to justify the relief sought. Objections may be accompanied by a memorandum or brief in support thereof. All documents shall be filed in quintuplicate.

Effective date. This order shall become effective 30 days from the date of its publication in the FEDERAL REGISTER, except as to any provision that may be stayed by the filing of proper objections. Notice of the filing of objections or lack thereof will be announced by publication in the FEDERAL REGISTER.

(Sec. 706(b)(c), 74 Stat. 399; 21 U.S.C. 376(b)(c))

Dated: June 23, 1961.

[SEAL] GEO. P. LARRICK,
Commissioner of Food and Drugs.

[F.R. Doc. 61-6164; Filed, June 30, 1961; 8:48 a.m.]

PART 25—DRESSINGS FOR FOODS

Mayonnaise, French Dressing, and Salad Dressing; Effective Date of Order Amending Standards of Identity

Pursuant to the provisions of the Federal Food, Drug, and Cosmetic Act (secs. 401, 701, 52 Stat. 1046, 1055, as amended 70 Stat. 919, 72 Stat. 948; 21 U.S.C. 341, 371) and in accordance with the authority delegated to the Commissioner of Food and Drugs by the Secretary of Health, Education, and Welfare (25 F.R. 8625), notice is hereby given that no objections were filed to the order published in the FEDERAL REGISTER of May 10, 1961 (26 F.R. 4012) with regard to the use of salad oil containing oxystearin as a crystallization inhibitor in mayonnaise, french dressing, and salad dressing. Accordingly, the amendments promulgated by that order will become effective July 9, 1961.

(Secs. 401, 701, 52 Stat. 1046, 1055, as amended, 70 Stat. 919, 72 Stat. 948; 21 U.S.C. 341, 371)

Dated: June 26, 1961.

[SEAL] GEO. P. LARRICK,
Commissioner of Food and Drugs.

[F.R. Doc. 61-6165; Filed, June 30, 1961; 8:48 a.m.]

PART 51—CANNED VEGETABLES; DEFINITIONS AND STANDARDS OF IDENTITY; QUALITY; AND FILL OF CONTAINER

Canned Asparagus; Effective Date of Order Amending Standards of Identity

Pursuant to the provisions of the Federal Food, Drug, and Cosmetic Act (secs. 401, 701, 52 Stat. 1046, 1055, as amended 70 Stat. 919, 72 Stat. 948; 21 U.S.C. 341, 371) and in accordance with the authority delegated to the Commissioner of Food and Drugs by the Secretary of Health, Education, and Welfare (25 F.R. 8625), notice is hereby given that no objections were filed to the order published in the FEDERAL REGISTER of May 11, 1961 (26 F.R. 4064) with regard to making stannous chloride a permitted optional ingredient for glass-pack canned asparagus, and to provide for label declaration of that ingredient. Accordingly, the amendments promulgated by that order will become effective July 10, 1961.

(Secs. 401, 701, 52 Stat. 1046, 1055, as amended 70 Stat. 919, 72 Stat. 948; 21 U.S.C. 341, 371)

Dated: June 26, 1961.

[SEAL] GEO. P. LARRICK,
Commissioner of Food and Drugs.

[F.R. Doc. 61-6166; Filed, June 30, 1961; 8:48 a.m.]

PART 120—TOLERANCES AND EXEMPTIONS FROM TOLERANCES FOR PESTICIDE CHEMICALS IN OR ON RAW AGRICULTURAL COMMODITIES

Extension of Effective Date of Public Law 86-139 as it Affects Section 408 of the Federal Food, Drug, and Cosmetic Act

The Commissioner of Food and Drugs, pursuant to the authority provided in Public Law 87-19 (75 Stat. 42) and delegated to him by the Secretary of Health, Education, and Welfare (25 F.R. 8625), hereby further extends the effective date of Public Law 86-139 as it affects section 408 of the Federal Food, Drug, and Cosmetic Act for specified uses of specified nematocides, plant regulators, defoliants, or desiccants as set forth in the following new section:

§ 120.37 Further extensions of effective date of Public Law 86-139 as it affects section 408 of the Federal Food, Drug, and Cosmetic Act.

On the basis of data supplied in accordance with § 120.36 and findings that no undue risk to the public health is involved; that conditions exist that make necessary the prescribing of an additional period of time for establishing tolerances or exemptions from the requirement of tolerances; that bona fide action to determine the applicability of section 408 or develop the scientific data necessary for action under such section was commenced before March 6, 1961, and has been thereafter pursued

with reasonable diligence; that such extension is consistent with the objective of carrying to completion in good faith the scientific investigations necessary on a basis for action under such section; and conditioned upon the requirement that progress reports be supplied at six-month intervals for extensions granted beyond January 1, 1962, the following substances may be used on food, under specified conditions and for the specified period of time, or until regulations shall have been issued establishing or denying tolerances or exemptions from the requirements of tolerances, in accordance with section 408 of the act, whichever occurs first:

Product	Specified uses or restrictions	Effective date of statute extended to—
Arsenic acid.....	On cotton to defoliate.....	July 1, 1962
p-Chlorophenoxyacetic acid.....	On bean seeds in sprout production to eliminate embryonic roots development.....	Jan. 1, 1964
1,2-dibromo-3-chloropropane.....	Soil fumigant for nematodes.....	Jan. 1, 1962
2,4-dichlorophenoxyacetic acid.....	On potatoes to intensify color.....	Jan. 1, 1964
Sodium chlorate with added sodium metaborate.....	On tomatoes as a defoliant; on rice and sorghum (milo) as a desiccant.....	July 1, 1962
2,3,5,6-tetrachloronitrobenzene.....	On potatoes to inhibit sprouting.....	June 30, 1964

Notice and public procedure are not necessary prerequisites to the promulgation of this order, and I so find, since extensions of time under certain conditions, for the effective date of the Nematocide, Plant Regulator, Defoliant, and Desiccant Amendment of 1959 were contemplated by the statute as amended, as a relief of restrictions on the agricultural industry.

Effective date. This order shall be effective on the date of its publication in the FEDERAL REGISTER.

(Public Law 85-19; 75 Stat. 42)

Dated: June 26, 1961.

[SEAL] GEO. P. LARRICK,
Commissioner of Food and Drugs.

[F.R. Doc. 61-6167; Filed, June 30, 1961; 8:48 a.m.]

PART 121—FOOD ADDITIVES

Subpart C—Food Additives Permitted in Animal Feed and Animal-Feed Supplements

Subpart D—Food Additives Permitted in Food for Human Consumption

PROMAZINE HYDROCHLORIDE

1. The Commissioner of Food and Drugs, having evaluated the data submitted in a petition filed by Wyeth Laboratories, Inc., Post Office Box 8299, Philadelphia 1, Pennsylvania, and other relevant material, has concluded that the following regulation should issue in conformance with section 409 of the Federal Food, Drug, and Cosmetic Act with respect to the food additive promazine hydrochloride as a tranquilizer in animal feed. Therefore, pursuant to the provisions of the act (sec. 409(c)(1), 72 Stat. 1786; 21 U.S.C. 348(c)(1)), and under the authority delegated to the Commissioner by the Secretary of Health, Education, and Welfare (25 F.R. 8625), the food additive regulations (21

CFR Part 121) are amended by adding to Subpart C the following new section:

§ 121.219 Promazine hydrochloride.

Promazine hydrochloride may be safely used in or on animal feed when incorporated therein in accordance with the following prescribed conditions:

(a) It is used or intended for use as a tranquilizer for cattle (except lactating dairy animals) and horses.

(b) It is used in an amount not less than 0.75 milligram nor more than 1.25 milligrams of the additive per pound of body weight.

(c) To assure safe use of the additive, the label on the additive container or that of any intermediate premix or feed prepared therefrom, shall bear, in addition to the other information required by the act, the following:

(1) The name of the additive.

(2) A statement of the concentration or strength of the additive contained therein.

(3) Adequate mixing directions on the additive container or any premix to provide for a final feed with the proper concentration of the additive, whether or not intermediate premixes are also used.

(4) A prominent statement that the preparation is for use in cattle, except lactating dairy animals, and horses.

(5) A statement that the medication is to be withdrawn 72 hours prior to slaughter.

(6) If the additive is marketed as a premix or final feed, the label and labeling shall include the word "medicated," prominently and conspicuously, wherever the term "feed," "intermediate feed," or "premix" is used and in juxtaposition therewith.

2. Based upon an evaluation of the data before him, and proceeding under the authority of the Federal Food, Drug, and Cosmetic Act (sec. 409(c)(4), 72 Stat. 1786; 21 U.S.C. 348(c)(4)), the Commissioner of Food and Drugs has further concluded that where cattle have been fed promazine hydrochloride in

accordance with § 121.219, a tolerance limitation is required in order to assure that the edible tissues of cattle are safe for human food. Therefore, the following tolerance is established, and Subpart D is amended by adding thereto the following new section:

§ 121.1054 Promazine hydrochloride.

A tolerance of zero is established for residues of promazine hydrochloride in or on the uncooked tissues of animals that have consumed the additive in feed.

Any person who will be adversely affected by the foregoing order may at any time prior to the thirtieth day from the date of its publication in the FEDERAL REGISTER file with the Hearing Clerk, Department of Health, Education, and Welfare, Room 5440, 330 Independence Avenue SW., Washington 25, D.C., written objections thereto. Objections shall show wherein the person filing will be adversely affected by the order and specify with particularity the provisions of the order deemed objectionable and the grounds for the objections. If a hearing is requested, the objections must state the issues for the hearing. A hearing will be granted if the objections are supported by grounds legally sufficient to justify the relief sought. Objections may be accompanied by a memorandum or brief in support thereof. All documents shall be filed in quintuplicate.

Effective date. This order shall be effective on the date of its publication in the FEDERAL REGISTER.

(Sec. 409(c)(1), 72 Stat. 1786; 21 U.S.C. 348(c)(1))

Dated: June 26, 1961.

[SEAL] GEO. P. LARRICK,
Commissioner of Food and Drugs.

[F.R. Doc. 61-6168; Filed, June 20, 1961; 8:49 a.m.]

SUBCHAPTER C—DRUGS

PART 141b—STREPTOMYCIN (OR DIHYDROSTREPTOMYCIN) AND STREPTOMYCIN- (OR DIHYDROSTREPTOMYCIN-) CONTAINING DRUGS; TESTS AND METHODS OF ASSAY

PART 141d—CHLORAMPHENICOL AND CHLORAMPHENICOL-CONTAINING DRUGS; TESTS AND METHODS OF ASSAY

PART 141e—BACITRACIN AND BACITRACIN-CONTAINING DRUGS; TESTS AND METHODS OF ASSAY

PART 146b—CERTIFICATION OF STREPTOMYCIN (OR DIHYDROSTREPTOMYCIN) AND STREPTOMYCIN- (OR DIHYDROSTREPTOMYCIN-) CONTAINING DRUGS

PART 146d—CERTIFICATION OF CHLORAMPHENICOL AND CHLORAMPHENICOL - CONTAINING DRUGS

Miscellaneous Amendments

Under the authority vested in the Secretary of Health, Education, and Wel-

fare by the Federal Food, Drug, and Cosmetic Act (sec. 507, 59 Stat. 463, as amended; 21 U.S.C. 357) and delegated to the Commissioner of Food and Drugs by the Secretary (25 F.R. 8625), the regulations for tests and methods of assay for bacitracin, chloramphenicol, and streptomycin, and for the certification of streptomycin and chloramphenicol (21 CFR 141b, 141d, 141e, 146b, 146d) are amended as follows:

§ 141b.101 [Amendment]

1. In § 141b.101 *Streptomycin sulfate* * * *, paragraph (j) (4) is amended by changing "§ 141c.231(a) (1) (vii)" in the second sentence to read: "§ 141c.231 (a) (1) (v)".

§ 141b.108 [Amendment]

2. In § 141b.108 *Dihydrostreptomycin sulfate* * * *, paragraph (a) (2) is amended by changing the words "5 millimicrons" in the second sentence to read "5 millimeters" and by changing the number "550" in the tenth sentence to read "530".

3. In § 141b.109, paragraph (a) (1) is amended to read:

§ 141b.109 Streptomycin tablets, dihydrostreptomycin tablets.

(a) *Potency*—(1) *Streptomycin content*. Using 12 tablets, proceed as directed in § 141b.101, except § 141b.101 (j) and (k), and in lieu of the directions in § 141b.101(e), prepare the sample as follows: Place the tablets in a glass blending jar containing 500 milliliters of 0.1 M potassium phosphate buffer, pH 8.0. Using a high-speed blender, blend for 3 to 5 minutes and then make the proper estimated dilutions in the buffer solution; except if it is a bolus, use three tablets and grind with a mortar and pestle before blending. The average potency of streptomycin tablets is satisfactory if it contains not less than 85 percent of the number of milligrams that it is represented to contain.

§ 141b.112 [Amendment]

4. In § 141b.112 *Streptomycin-poly-myxin-bacitracin tablets*, paragraph (b) (1) (vii) is amended to read as follows:

(vii) *Assay*. Dissolve in sufficient sterile distilled water to give a concentration of 30,000 units (estimated) per milliliter. Add sufficient 10 percent potassium phosphate buffer, pH 6.0 to make an appropriate stock solution. Dilute further in sterile 10 percent potassium phosphate buffer, pH 6.0, to a final concentration of 10 units (estimated) per milliliter, and proceed as directed in § 141b.101 (h) and (i).

§ 141b.121 [Amendment]

5. In § 141b.121 *Streptomycylidene isonicotinyl hydrazine sulfate*, paragraph (b) is amended to read:

(b) *Absorptivity*. Accurately weigh approximately 100 milligrams of the sample; dissolve in distilled water, and make to 100 milliliters. Dilute a 5-milliliter aliquot of this solution to 100 milliliters, allow to stand at room temperature for 15 minutes, and, using a suitable spectrophotometer, determine the absorbance of the solution in a 1-centimeter cell at 260 m μ compared with distilled water as a blank.

$$\text{Absorptivity (1\%, 1 cm.)} = \frac{\text{Absorbance at 260 m}\mu \times 20,000}{\text{Milligrams of sample}}$$

§ 141d.301 [Amendment]

6. Section 141d.301 *Chloramphenicol* is amended as follows:

a. Paragraph (a) (8) is changed to read:

(a) * * *

(8) *Spectrophotometric method*. In lieu of the plate-assay method described, the following method may be used: Dis-

solve the working standard and the sample to be tested in sufficient water to give solutions containing 20 micrograms per milliliter. Warm if necessary to hasten solution. When cool, determine the absorbance of each solution in a suitable spectrophotometer at 278 m μ compared with distilled water as a blank. Calculate the absorptivity (1%, 1 cm.) as follows:

$$\text{Absorptivity} = \frac{\text{Absorbance at 278 m}\mu \times 1,000}{\text{Milligrams of sample (in 100 milliliters)}}$$

Calculate the potency of the sample as follows:

$$\frac{\text{Absorptivity of sample}}{\text{Absorptivity of standard}} \times 1,000 = \text{micrograms of chloramphenicol per milligram.}$$

b. Paragraph (e) is amended to read as follows:

(e) *Histamine*. Proceed as directed in § 141b.105 of this chapter, using as a test dose 0.6 milliliter per kilogram of a solution containing 5 milligrams per milliliter prepared by application of heat.

c. The heading of paragraph (i) is amended to read: "(i) *Absorptivity*."

§ 141d.302 [Amendment]

7. In § 141d.302 *Chloramphenicol capsules*, paragraph (b) is amended by changing the formula to read:

$$\text{Milligrams per capsule} = \frac{\text{Absorbance of the sample at 278 m}\mu \times \text{labeled potency per capsule in milligrams}}{a_s \times 0.002},$$

where:

a_s is the absorptivity (1%, 1 cm.) of the chloramphenicol standard, similarly treated.

8. In § 141d.304, paragraph (a) is amended to read as follows:

§ 141d.304 Chloramphenicol ophthalmic.

(a) *Potency*. Proceed as directed in § 141d.301(a), except § 141d.301(a) (9). If the spectrophotometric method is used, calculate as follows:

$$\text{Milligrams per vial} = \frac{\text{Absorbance of the sample at 278 m}\mu \times \text{labeled potency of vial in milligrams}}{a_s \times 0.002}$$

where:

a_s is the absorptivity (1%, 1 cm.) of the chloramphenicol standard, similarly treated.

The potency of chloramphenicol ophthalmic is satisfactory if it contains not less than 85 percent of the number of milligrams that it is represented to contain.

9. Section 141d.305 *Chloramphenicol palmitate* is amended as follows:

a. Paragraph (a) is amended to read:

§ 141d.305 Chloramphenicol palmitate.

(a) *Potency*. Dissolve 50 milligrams of the sample in absolute ethyl alcohol and make to 100 milliliters in a volumetric flask with absolute ethyl alcohol.

Transfer a 5-milliliter aliquot to another 100-milliliter volumetric flask and make to volume with absolute ethyl alcohol. With a suitable spectrophotometer, determine the absorbance of the solution at 271 m μ compared with absolute ethyl alcohol as a blank. Calculate the absorptivity (1%, 1 cm.) of the chloramphenicol working standard similarly prepared by measured at 276 m μ . The potency of the chloramphenicol palmitate, in micrograms of chloramphenicol per milligram of chloramphenicol palmitate, is calculated as follows:

$$\text{Potency} = \frac{\text{Absorptivity of sample at 271 m}\mu \times 1,000}{\text{Absorptivity of chloramphenicol standard at 276 m}\mu}$$

b. Paragraph (d) is deleted.

10. Section 141d.306(a) is amended to read:

§ 141d.306 Chloramphenicol palmitate oral suspension.

(a) *Potency*. Transfer an amount of the suspension, equivalent to about 125 milligrams of chloramphenicol, accurately measured, to a separatory funnel. Add 10 milliliters of water and then extract completely with 25-milliliter portions of chloroform, allowing the layers to separate and filtering each successive chloroform extract through a pledget

of cotton into a 250-milliliter volumetric flask, then add chloroform to volume, and mix. Pipette 4 milliliters of the clear chloroform solution into a 100-milliliter volumetric flask, dilute with ethyl alcohol to volume, and mix. Using a suitable spectrophotometer, measure the absorbance of the solution at 271 m μ , using as a blank 1.0 milliliter of chloroform U.S.P. diluted to 25 milliliters with absolute ethyl alcohol. The number of milligrams of chloramphenicol contained in each milliliter of chloramphenicol palmitate oral suspension is obtained by the following calculation:

$$\text{Milligrams of chloramphenicol per milliliter} = 62,500 \left(\frac{A}{aV} \right)$$

where:

A = absorbance of sample at 271 $m\mu$.
 a = absorptivity (1%, 1 cm.) of the chloramphenicol working standard in absolute ethyl alcohol measured at 276 $m\mu$.
 V = volume, in milliliters, of the suspension taken.

The potency of chloramphenicol palmitate oral suspension is satisfactory if it contains not less than 85 percent of the number of milligrams per milliliter that it is represented to contain.

§ 141d.307 [Amendment]

11. In § 141d.307 *Chloramphenicol solution* * * *, paragraph (a) (2) is amended by changing the sixth, seventh, eighth, ninth, tenth, eleventh, and twelfth sentences to read as follows:

$$\text{Grams of chloramphenicol in the sample tested} = \frac{\text{Absorbance of sample at } 278 \text{ } m\mu \times 10 \times F}{a_s}$$

where:

F = the appropriate dilution factor.

a_s = absorptivity (1%, 1 cm.) of the chloramphenicol working standard in distilled water measured at 278 $m\mu$.

From this value calculate the quantity of chloramphenicol in the immediate container.

§ 141d.310 [Amendment]

12. In § 141d.310 *Chloramphenicol tablets*, the seventh sentence and the formula in paragraph (b) are changed to read as follows: "Determine the absorbance of this solution on a suitable spectrophotometer in a 1-centimeter quartz cell at 278 $m\mu$ against a blank of distilled water.

$$\text{Milligrams of chloramphenicol per tablet} = \frac{\text{Absorbance of the sample} \times \text{average weight of tablet in milligrams} \times 250,000}{a_s \times \text{weight of powder tested in milligrams}}$$

where:

a_s = the absorptivity (1%, 1 cm.) of the chloramphenicol working standard measured at 278 $m\mu$.

§ 141d.313 [Amendment]

13. In § 141d.313 *Chloramphenicol-polymyxin ointment*; potency, paragraph (b) is amended by changing "pH 8.0" in the fifth sentence to read "pH 6.0".

14. Section 141d.314 is amended in the following respects:

a. Paragraph (a) (1) and (2) is amended to read:

§ 141d.314 Chloramphenicol sodium succinate.

(a) *Potency (by spectrophotometric assay)*—(1) *Working standard*. Prepare the standard stock solution by dissolving an appropriate amount (accurately weighed) of the chloramphenicol working standard in sterile distilled

(a) * * *

(2) * * * Transfer one dose of this suspension to a 1,000-milliliter glass-stoppered volumetric flask, add about 500 milliliters of distilled water and heat on a steam bath until solution of the chloramphenicol is complete (but no longer than 10 minutes). Cool to room temperature and dilute to exactly 1,000 milliliters with distilled water. Mix thoroughly and volumetrically dilute an aliquot of this solution with distilled water to obtain a solution containing 20 micrograms per milliliter (estimated). Measure the absorbance of this solution in a suitable spectrophotometer at 278 $m\mu$ against a blank of distilled water.

$$\text{Absorbance of the sample} \times \text{average weight of tablet in milligrams} \times 250,000$$

$$a_s \times \text{weight of powder tested in milligrams}$$

water to give a solution containing 20 μg per milliliter. Using a suitable spectrophotometer, determine the absorbance of the solution in a 1-centimeter cell at 278 $m\mu$ compared with distilled water as a blank. Calculate the absorptivity (1%, 1 cm.) as follows:

$$a = \frac{\text{Absorbance at } 278 \text{ } m\mu}{\text{Grams of standard per 100 milliliters}}$$

(2) *Procedure*. Dissolve the sample to be tested in sufficient sterile distilled water to give a solution containing 30 μg . per milliliter. Using a suitable spectrophotometer, determine the absorbance of the solution in a 1-centimeter cell at 276 $m\mu$ compared with distilled water as a blank. Calculate the absorptivity as follows:

$$a = \frac{\text{Absorbance at } 276 \text{ } m\mu}{\text{Grams of sample per 100 milliliters}}$$

Calculate the potency of the sample as follows:

$$\frac{a \text{ of sample}}{a \text{ of standard}} \times 1,000 = \text{Micrograms of chloramphenicol per milligram of chloramphenicol sodium succinate.}$$

b. Paragraph (e) is amended by changing the words "0.6 milliliter" to read "0.6 milliliter per kilogram."

§ 141d.315 [Amendment]

15. In § 141d.315 *Chloramphenicol sodium succinate for aqueous injection*, paragraph (a) is amended by changing the third sentence and the formula to read as follows: "Also determine the absorptivity (1%, 1 cm.) at 278 $m\mu$ of an aqueous solution of the chloramphenicol standard containing exactly 20 μg . per milliliter.

$$\text{Potency per vial} = \frac{\text{Absorbance of sample} \times 500 \times \text{labeled potency of vial}}{\text{Absorptivity of standard}}$$

§ 141e.401 [Amendment]

16. Section 141e.401 *Bacitracin* is amended as follows:

a. Paragraph (a) (1) (i) is amended by changing the words "5 millimicrons" in the first sentence to read "5 millimeters".

b. Paragraph (a) (2) (ii) is amended by changing the words "at 15° C." in the third sentence to read "under refrigeration".

17. Section 141e.402(a) is amended to read as follows:

§ 141e.402 Bacitracin ointment; zinc bacitracin ointment.

(a) *Potency*. If it is bacitracin, proceed as directed in § 141e.401(a), except § 141e.401(a) (3), and in lieu of the directions in § 141e.401(a) (1) (ii), prepare the sample as directed in § 141a.8(a) of this chapter. If it is zinc bacitracin, use 0.01 N HCl in lieu of 1-percent phosphate buffer, pH 6.0, for the extraction or blending operation, and in lieu of the directions in § 141e.401(a) (1) (i), prepare the standard as follows. Prepare the stock solution as directed in § 141e.401(a) (1) (i), except that the dilutions for assay are prepared to contain the same ratio of 0.01 N HCl to 1-percent phosphate buffer, pH 6.0, as the sample under test. Its content of bacitracin or zinc bacitracin is satisfactory if it contains not less than 85 percent of the number of units per gram that it is represented to contain.

18. In § 141e.403 *Bacitracin tablets* * * *, paragraph (a) is amended to read as follows:

§ 141e.403 Bacitracin tablets; zinc bacitracin tablets; bacitracin methylene disalicylate tablets.

(a) *Potency*. Proceed as directed in § 141e.401(a), except § 141e.401(a) (3), and in addition to the directions in § 141e.401(a) (1) (ii), proceed as follows: If it is bacitracin, place a representative sample (usually 5 tablets) in a blending jar containing 250 milliliters of 1-percent phosphate buffer, pH 6.0. If it is zinc bacitracin, use 250 milliliters of 0.01 N HCl, and if it is bacitracin methylene disalicylate, use 99 milliliters of an aqueous solution of 2-percent sodium bicarbonate and 1 milliliter of polysorbate 80. If it is bacitracin, after blending for 1 minute with a high-speed blender, add 250 milliliters of buffer to the blender, and if it is zinc bacitracin, add 250 milliliters of 0.01 N HCl to the blender. Blend again for 1 minute and make the proper estimated dilutions in 1-percent phosphate buffer, pH 6.0. If it is zinc bacitracin, in lieu of the directions in § 141e.401(a) (1) (i) prepare the standard as follows: Using the stock solution described in § 141e.401(a) (1) (i), make all dilutions for the assay so that the final dilution contains the same ratio of 0.01 N HCl to 1-percent phosphate buffer, pH 6.0, as the sample under test. The content of bacitracin, zinc bacitracin, or bacitracin methylene disalicylate is satisfactory if it contains not less than 85 percent of the number

of units per tablet that it is represented to contain.

19. Section 141e.404(a) is amended to read as follows:

§ 141e.404 Bacitracin troches; zinc bacitracin troches.

(a) *Potency.* If it is bacitracin, dissolve 5 troches in a small amount of 1 percent phosphate buffer, pH 6.0, then add sufficient buffer to give a volume of 100 milliliters and proceed as directed in § 141e.401(a)(1). If it is zinc bacitracin, dissolve 5 troches in sufficient 0.01 N HCl to give a concentration of 10 units per milliliter (estimated) and proceed as directed in § 141e.401(a)(1), except § 141e.401(a)(1)(i). If the troches are composed of a water-insoluble base, use a mortar and pestle and grind to a fine powder before adding the acid, and in lieu of the directions in § 141e.401(a)(1)(i), prepare the standard as follows: Prepare the stock solution as directed in § 141e.401(a)(1)(i), except that the dilutions for assay are prepared to contain the same ratio of 0.01 N HCl to 1-percent phosphate buffer, pH 6.0, as the sample under test. The average potency of the troche is satisfactory if it is not less than 85 percent of the number of units per troche that it is represented to contain.

20. Section 141e.405(a) is amended to read as follows:

§ 141e.405 Bacitracin with vasoconstrictor.

(a) *Potency.* Prepare the drug as directed in its labeling and proceed as directed in § 141e.401(a), except § 141e.401(a)(3). The potency of bacitracin with vasoconstrictor is satisfactory if it contains not less than 85 percent of the number of units per container it is represented to contain.

21. Section 141e.406(a) is amended to read as follows.

§ 141e.406 Bacitracin-tyrothricin troches; zinc bacitracin-tyrothricin troches.

(a) *Potency.* Proceed as directed in § 141e.404(a). Its content of bacitracin or zinc bacitracin is satisfactory if it contains not less than 85 percent of the number of units per troche that it is represented to contain.

§ 146b.116 [Amendment]

22. Section 146b.116 *Streptomyces isonicotinyli hydrazine sulfate* is changed in the following respects:

a. The introduction to paragraph (a) (8) is amended by changing the words "extinction coefficient $E_{1\text{cm}}^{1\%}$ " to read "absorptivity (1%, 1 cm.)."

b. Paragraph (d)(1) is amended by changing the words "extinction coefficient" in the second sentence to read "absorptivity."

§ 146d.301 [Amendment]

23. Section 146d.301 *Chloramphenicol* is amended as follows:

a. Paragraph (a)(9) is changed to read:

(9) Its absorptivity at 278 $m\mu$ does not vary more than ± 3 percent from

that of the chloramphenicol working standard, similarly treated.

b. In paragraph (d)(1), the words "extinction coefficient" in the second sentence are changed to read "absorptivity."

§ 146d.302 [Amendment]

24. In § 146d.302 *Chloramphenicol capsules*, paragraph (d)(2)(ii) is amended by changing the words "extinction coefficient" to read "absorptivity."

§ 146d.303 [Amendment]

25. In § 146d.303 *Chloramphenicol ointment* * * *, paragraph (d)(2)(ii) is amended by changing the words "extinction coefficient" to read "absorptivity."

§ 146d.304 [Amendment]

26. In § 146d.304 *Chloramphenicol ophthalmic*, paragraph (d)(2)(ii) is amended by changing the words "extinction coefficient" to read "absorptivity."

§ 146d.305 [Amendment]

27. Section 146d.305 *Chloramphenicol palmitate* is amended as follows:

a. Paragraph (a)(1) is changed to read:

(a) * * *
(1) It contains not less than 555 micrograms and not more than 595 micrograms of chloramphenicol per milligram.

b. Paragraph (a)(4) is deleted.
c. Paragraph (d)(1) is amended by changing the words "toxicity, melting point, and extinction coefficient" to read "toxicity, and melting point."

§ 146d.306 [Amendment]

28. In § 146d.306 *Chloramphenicol palmitate oral suspension*, paragraph (d)(2)(ii) is amended by changing the words "extinction coefficient" to read "absorptivity."

§ 146d.307 [Amendment]

29. In § 146d.307 *Chloramphenicol solution* * * *, paragraph (d)(2)(ii) is amended by changing the words "extinction coefficient" to read "absorptivity."

§ 146d.308 [Amendment]

30. In § 146d.308 *Chloramphenicol otic* * * *, paragraph (d)(2)(ii) is amended by changing the words "extinction coefficient" to read "absorptivity."

Notice and public procedure are not necessary prerequisites to the promulgation of this order, and I so find, since the amendments provide more efficient tests and methods of assay for antibiotic preparations in order to assure accurate and reliable analyses of the drugs to establish compliance with applicable standards of strength, quality, and purity.

The setting of the effective date of this order will be delayed 30 days to permit any interested person to file comments or objections. Any such comments should be submitted in triplicate to the Hearing Clerk, Department of Health, Education, and Welfare, Room 5440, 330 Independence Avenue SW., Washington 25, D.C.

(Sec. 507, 59 Stat. 463, as amended; 21 U.S.C. 357)

Dated: June 26, 1961.

[SEAL] GEO. P. LARRICK,
Commissioner of Food and Drugs.

[F.R. Doc. 61-6169; Filed, June 30, 1961; 8:49 a.m.]

PART 147—ANTIBIOTICS INTENDED FOR USE IN THE LABORATORY DIAGNOSIS OF DISEASE

Antibiotic Sensitivity Discs

Pursuant to the provisions of the Federal Food, Drug, and Cosmetic Act (sec. 507, 59 Stat. 463 as amended; 21 U.S.C. 357), and the authority delegated to the Commissioner of Food and Drugs by the Secretary of Health, Education, and Welfare (25 F.R. 8625), the regulations for tests and methods of assay and certification of antibiotic sensitivity discs (21 CFR 147.1 (26 F.R. 127, 4360); 21 CFR 147.2 (26 F.R. 4360)) are amended as follows:

1. Section 147.1(d) is amended to read as follows:

§ 147.1 Antibiotic sensitivity discs; tests and methods of assay; potency.

(d) *Preparation of control discs.* Use round, blank discs having a diameter of 1/4-inch made of clear-white paper weighing 30 milligrams ± 4 milligrams per square centimeter, and which will absorb 2.5 to 3.0 times its own weight of distilled water. The paper shall contain no material that either enhances or inhibits the activity of any antibacterial agent impregnated thereon. In addition, the paper shall contain no materials which will affect the pH of any solvent placed on it or buffer any solution placed on it. The following methods shall be used to determine the suitability in this regard of any paper proposed for this use: Weigh 2 grams of paper or paper discs into a clean, glass-stoppered, 250-milliliter flask. Add 30 milliliters of freshly boiled and cooled distilled water (the pH of which has been determined). Stopper and shake vigorously for 1 hour on a shaking machine. Filter through a medium-porosity sintered glass filter. Determine the pH of the filtrate. Take the two 10-milliliter aliquots. To one add 0.05 milliliter of 0.01 N HCl. To the second aliquot add 0.05 milliliter of 0.01 N NaOH. Determine the pH of each solution. The paper shall be satisfactory for use, if (1) the pH of the paper filtrate was not more than ± 0.3 pH units different from the pH of the distilled water used; (2) the pH of the acidified aliquot was lowered by at least 1.0 pH units; (3) the pH of the alkalized aliquot was raised by at least 1.5 pH units. Place blank discs on aluminum or stainless steel wire mesh which is supported in a manner to allow circulation of air above and below the discs. Prepare the desired number of discs for each point on the standard curve by accurately adding 0.02-milliliter-increments of the appropriate standard stock solution to each disc, using a suitable pipette. Dry discs in circulating air or

under vacuum. Discs may be stored for 2 weeks in a desiccator under refrigeration. Depending on the antibiotic contained in the sample to be tested, prepare the stock solutions for the standard discs by dissolving an accurately weighed quantity of the working standard in the solvent indicated to obtain stock solutions that will contain the following concentrations required for the standard discs:

§ 147.2 [Amendment]

2. Section 147.2 *Antibiotic sensitivity discs; certification procedure* is amended as follows:

Paragraph (a) is amended by changing the conclusion to read: "The standard discs used to determine the potency shall be made of paper as described in § 147.1(d). Each antibiotic compound used to impregnate such standard discs shall be equilibrated in terms of the working standard designated by the Commissioner for use in determining the potency or purity of such antibiotic."

Notice and public procedure are not necessary prerequisites to the promulgation of this order, and I so find, since the amendments are noncontroversial in nature and provide for certification of and necessary tests and methods of assay for antibiotic sensitivity discs, deemed necessary for the protection of the public health.

Effective date. This order shall become effective 30 days from the date of its publication in the FEDERAL REGISTER.

(Sec. 507, 59 Stat. 463 as amended; 21 U.S.C. 357)

Dated: June 26, 1961.

[SEAL] GEO. P. LARRICK,
Commissioner of Food and Drugs.

[F.R. Doc. 61-6170; Filed, June 20, 1961;
8:49 a.m.]

PART 147—ANTIBIOTICS INTENDED FOR USE IN THE LABORATORY DIAGNOSIS OF DISEASE

Antibiotic Sensitivity Discs

Pursuant to the provisions of the Federal Food, Drug, and Cosmetic Act (sec. 507, 59 Stat. 463 as amended; 21 U.S.C. 357), and the authority delegated to the Commissioner of Food and Drugs by the Secretary of Health, Education, and Welfare (25 F.R. 8625), the regulations for certification of antibiotic sensitivity discs (21 CFR 147.2 (26 F.R. 127, 4360)), are amended by changing § 147.2(c) (1) (iii) (a) to read as follows:

§ 147.2 Antibiotic sensitivity discs; certification procedure.

* * * * *

(c) * * *

(1) * * *

(iii) * * *

(a) For penicillin G and dimethoxyphenyl penicillin: 6 months, except 12 months may be used if the person who requests certification has submitted to the Commissioner results of tests and assays showing that such drug as prepared by him is stable for such time.

Notice and public procedure are not necessary prerequisites to the promulgation of this order, and I so find, since the nature of the change is such that it cannot be applied to any specific product unless and until the manufacturer thereof has supplied adequate data regarding that article.

Effective date. This order shall be effective 30 days from the date of its publication in the FEDERAL REGISTER.

(Sec. 507, 59 Stat. 463, as amended; 21 U.S.C. 357)

Dated: June 26, 1961.

[SEAL] GEO. P. LARRICK,
Commissioner of Food and Drugs.

[F.R. Doc. 61-6171; Filed, June 30, 1961;
8:50 a.m.]

Title 43—PUBLIC LANDS: INTERIOR

Chapter I—Bureau of Land Management, Department of the Interior

APPENDIX—PUBLIC LAND ORDERS

[Public Land Order 2411]

[Sacramento 057245]

CALIFORNIA

Withdrawing Lands for Use of the Federal Aviation Agency in Maintenance of Air Navigation Facilities

By virtue of the authority vested in the Secretary of the Interior by Section 4 of the Act of May 24, 1928 (48 Stat. 729; 49 U.S.C. 214), it is ordered as follows:

Subject to valid existing rights, the following-described public lands in California are hereby withdrawn from all forms of appropriation under the public land laws, including the mining but not the mineral leasing laws nor disposals of materials under the Act of July 31, 1947 (61 Stat. 681; 30 U.S.C. 601-604), as amended, and reserved for use of the Federal Aviation Agency in the maintenance of air navigation facilities:

MOUNT DIABLO MERIDIAN

T. 20 S., R. 12 E.,
Sec. 34, S½SW¼.

Containing 80 acres.

JOHN A. CARVER, Jr.,
Assistant Secretary of the Interior.

JUNE 26, 1961.

[F.R. Doc. 61-6172; Filed, June 30, 1961;
8:50 a.m.]

[Public Land Order 2412]

[Juneau 011659]

ALASKA

Withdrawing Public Land for Use of the Federal Aviation Agency as an Addition to Air Navigation Site Withdrawal No. 12

By virtue of the authority vested in the Secretary of the Interior by section

4 of the act of May 24, 1928 (45 Stat. 729; 49 U.S.C. 214), it is ordered as follows:

Subject to valid existing rights, the following-described public lands are hereby withdrawn from all forms of appropriation under the public land laws, including the mining but not the mineral-leasing laws nor disposals of materials under the act of July 31, 1947 (61 Stat. 681; 30 U.S.C. 601-604), as amended, and reserved for use of the Federal Aviation Agency in the maintenance of air navigation facilities:

LENA POINT AREA, JUNEAU

From a point about 3.90 chs. (257.4 ft.) N. of the North side of Lena Point road at corner #7, U.S. Survey #2871, go north 86°24' W., 7.925 chs. (523.05 ft.) to corner #6, U.S. Survey 2871; thence south 00°02' E., 2.985 chs. (197.01 ft.) to corner #5, U.S. Survey 2871; thence S. 61°12' W., 0.395 chs. (26.07 ft.) to corner #4, U.S. Survey 2871; thence N. 87°11' W., 15.70 chs. (1036.20 ft.) along the right-of-way of the Lena Point road; thence N. 77°25' to P.O.B., thence West 11.36 chs. (750 ft.), S. 70° W. 5.4 chs. (360 ft.), to corner #3 of Lot "E-E", U.S. Survey 3053 (which corner is common to corner #2 of Lot "E", U.S. Survey 3053); Northwestwardly along the Lena Point road following the boundaries of Lots "EE", "F", "G", and "H", U.S. Survey 3053, to corner #2 of U.S. Survey 3053 (which corner is common to corner #2 of Lot "H", U.S. Survey 3053); North 49°15' E., 9.55 chs. (630.30 ft.) along the southern boundary of lands reserved by P.L.O. 723 dated May 24, 1951, to an iron pipe monument; N. 87° E., 13 chs. (860 ft.), South 8.3 chs. (550 ft.), to the point of beginning, approximately 16 acres, to be identified as lot 1, U.S. Survey No. 3809.

JOHN A. CARVER, Jr.,
Assistant Secretary of the Interior.

JUNE 26, 1961.

[F.R. Doc. 61-6173; Filed, June 30, 1961;
8:50 a.m.]

[Public Land Order 2413]

[Wyoming 066390]

WYOMING

Partly Revoking Reclamation Withdrawal

By virtue of the authority contained in section 3 of the Act of June 17, 1902 (32 Stat. 388; 43 U.S.C. 416), it is ordered as follows:

1. The order of the Bureau of Reclamation of April 13, 1955, concurred in by the Bureau of Land Management on October 20, 1955, reserving lands for reclamation purposes in connection with the Missouri River Basin Project, is hereby revoked so far as it affects the following-described lands:

SIXTH PRINCIPAL MERIDIAN

T. 47 N., R. 92 W.,
Sec. 35, W½NW¼.

Containing 80 acres.

2. The lands are situated in Washakie County, about 6 miles east of Worland, Wyoming. Topography is slightly sloping to gently rolling, and the soil varies from a silt loam to a sandy loam. Vegetation consists of saltbush, blue grama grass, cheat grass and sagebrush associated with cactus and weeds.

3. The public lands affected by this order are hereby restored to the operation of the public land laws, subject to any valid existing rights and equitable claims, the requirements of applicable law, rules, and regulations, and the provisions of an existing withdrawals, provided, that until 10:00 a.m., on December 26, 1961, the State of Wyoming shall have a preferred right of application to select the lands in accordance with subsection (c) of section 2 of the act of August 27, 1958 (72 Stat. 928; 43 U.S.C. 851, 852).

4. The lands are located in the vicinity of the Slick Creek producing oil and gas field. A mechanical failure at one of the wells or pipelines might release poisonous hydrogen sulphide gas.

5. The lands have been open to applications and offers under the mineral leasing laws. They will be open to location under the United States mining laws at 10:00 a.m., on December 26, 1961.

Inquiries concerning the lands should be addressed to the Manager, Land Office, Bureau of Land Management, Cheyenne, Wyoming.

JOHN A. CARVER, Jr.,
Assistant Secretary of the Interior.

JUNE 26, 1961.

[F.R. Doc. 61-6174; Filed, June 30, 1961;
8:50 a.m.]

[Public Land Order 2414]

[1966031]

ALASKA

Partly Revoking Public Land Order No. 225 of April 21, 1944

By virtue of the authority contained in section 1 of the Act of June 25, 1910 (36 Stat. 847; 43 U.S.C. 141), and otherwise, pursuant to Executive Order No. 10355 of May 26, 1952, it is ordered as follows:

1. Public Land Order No. 225 of April 21, 1944, withdrawing public lands in Alaska for classification, is hereby revoked so far as it affects all lands lying within one-half mile of Summit Lake, including all islands (approximate latitude 63°07' N., longitude 145°32' W.). The land area so withdrawn has been determined to be approximately 6,460 acres.

2. Until 10:00 a.m., on December 26, 1961, the State of Alaska shall have a preferred right to select the lands in accordance with and subject to the limitations and requirements of the Act of July 28, 1956 (70 Stat. 709; 48 U.S.C. 46-3b), section 6(g) of the Alaska Statehood Act of July 7, 1958 (72 Stat. 339), and the regulations in 43 CFR Part 76. Thereafter, the lands will not be subject to disposition under the public land laws unless and until it is so provided by order of an authorized officer of the Bureau of Land Management.

JOHN A. CARVER, Jr.,
Assistant Secretary of the Interior.

JUNE 26, 1961.

[F.R. Doc. 61-6175; Filed, June 30, 1961;
8:50 a.m.]

[Public Land Order 2415]

[85881]

CALIFORNIA, IDAHO, WYOMING

Excluding Lands From Certain National Forests; Transferring Lands From the Targhee National Forest to the Caribou and Bridger National Forests

By virtue of the authority vested in the President by the Act of June 4, 1897 (30 Stat. 34, 36; 16 U.S.C. 473), and otherwise, and pursuant to Executive Order No. 10355 of May 26, 1952, and upon recommendation of the Under Secretary of Agriculture, it is ordered as follows:

1. The following-described lands are hereby excluded from the national forests hereafter named, and the boundaries of the said forests are adjusted accordingly:

CALIFORNIA

SAN BERNARDINO MERIDIAN

a. Angeles National Forest

- T. 1 N., R. 11 W.,
Sec. 7, SW $\frac{1}{4}$ SW $\frac{1}{4}$.
T. 2 N., R. 13 W.,
Sec. 7, lot 4;
Sec. 35 (fractional), lots 7, 8, and 9.
T. 4 N., R. 13 W.,
Sec. 12, N $\frac{1}{2}$ NW $\frac{1}{4}$.
T. 5 N., R. 17 W.,
Sec. 25, E $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ and W $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 36, NW $\frac{1}{4}$ NE $\frac{1}{4}$ and N $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$.

The areas described aggregate approximately 307 acres, most of which is nonpublic.

SAN BERNARDINO MERIDIAN

b. Cleveland National Forest

- T. 9 S., R. 2 E.,
Sec. 21, S $\frac{1}{2}$ of lot 1, lot 2, N $\frac{1}{2}$ of lot 7,
N $\frac{1}{2}$ and SE $\frac{1}{4}$ of lot 8;
Sec. 22, lot 5.

The areas described aggregate approximately 154 acres of nonpublic land.

MOUNT DIABLO MERIDIAN

c. Lassen National Forest

- T. 26 N., R. 2 E.,
Secs. 5 to 8, incl.;
Secs. 17 and 18.
T. 32 N., R. 2 E.,
Secs. 1 to 3, incl.;
Secs. 10 to 15, incl.;
Secs. 22 to 24, incl.
T. 32 N., R. 3 E.,
Secs. 6 and 7;
Sec. 17, W $\frac{1}{2}$;
Sec. 18.
T. 36 N., R. 5 E.,
Sec. 23, S $\frac{1}{2}$;
Sec. 24, W $\frac{1}{2}$;
Sec. 25, NW $\frac{1}{4}$;
Sec. 26, N $\frac{1}{2}$ and N $\frac{1}{2}$ SW $\frac{1}{4}$.

The areas described aggregate approximately 16,098 acres. The only public domain is in T. 36 N., of which only the E $\frac{1}{2}$ SW $\frac{1}{4}$ of sec. 24 is patented.

MOUNT DIABLO MERIDIAN

d. Sequoia National Forest

- T. 28 S., R. 30 E.,
Sec. 8, W $\frac{1}{2}$ SW $\frac{1}{4}$;
Sec. 17, NW $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 31.
T. 26 S., R. 33 E.,
Sec. 17, SE $\frac{1}{4}$.

The areas described aggregate approximately 926 acres of which only the SE $\frac{1}{4}$ of sec. 17 is public land.

MOUNT DIABLO MERIDIAN

e. Shasta National Forest

- T. 45 N., R. 1 E.,
Sec. 7;
Sec. 17, E $\frac{1}{2}$ E $\frac{1}{2}$.
T. 45 N., R. 1 W.,
Sec. 12, N $\frac{1}{2}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$, and
SW $\frac{1}{4}$ SE $\frac{1}{4}$.

The areas described aggregate approximately 891 acres of nonpublic land.

The areas described in this paragraph, including the public and nonpublic lands, total in the aggregate approximately 18,376 acres.

2. The following-described lands are hereby transferred from the Targhee National Forest to the Caribou National Forest, and the boundaries of the said forests are adjusted accordingly.

IDAHO

BOISE MERIDIAN

- T. 3 S., R. 46 E.,
Sec. 9, lots 3, 4, 7, and 8, NW $\frac{1}{4}$ SW $\frac{1}{4}$,
SW $\frac{1}{4}$ SW $\frac{1}{4}$, and SE $\frac{1}{4}$ SW $\frac{1}{4}$;
Sec. 10, lots 4 to 10, incl., and SE $\frac{1}{4}$ SW $\frac{1}{4}$;
Secs. 15, 16, and 22.

WYOMING

SIXTH PRINCIPAL MERIDIAN

- T. 37 N., R. 118 W.,
Sec. 19, lot 5;
Sec. 29, lots 5 and 6, NE $\frac{1}{4}$ SW $\frac{1}{4}$ and
S $\frac{1}{2}$ SW $\frac{1}{4}$;
Sec. 30, lots 3, 4, 5, 7, 8, 9, and 10, E $\frac{1}{2}$ SW $\frac{1}{4}$,
and S $\frac{1}{2}$ SE $\frac{1}{4}$;
Sec. 31;
Sec. 32, W $\frac{1}{2}$.
T. 36 N., R. 119 W.,
Sec. 3, lots 3 to 6, incl., and SW $\frac{1}{4}$;
Sec. 4.

The areas described aggregate approximately 4,295 acres.

3. The following-described lands are hereby transferred from the Targhee National Forest to the Bridger National Forest:

WYOMING

SIXTH PRINCIPAL MERIDIAN

- T. 37 N., R. 118 W.,
Sec. 20, lot 2;
Sec. 29, lots 1 and 7, SE $\frac{1}{4}$ NE $\frac{1}{4}$ and SE $\frac{1}{4}$;
Sec. 32, E $\frac{1}{2}$.
T. 36 N., R. 119 W.,
Sec. 2, lots 1 to 4, incl., S $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$,
and S $\frac{1}{2}$;
Sec. 3, lots 1, 2, 7, 8, and 9, SW $\frac{1}{4}$ NE $\frac{1}{4}$ and
W $\frac{1}{2}$ SE $\frac{1}{4}$.

The areas described aggregate approximately 1,608 acres.

4. The public lands described in paragraph 1 of this order, except those hereinafter described in paragraph 5, are hereby restored to the operation of the public land laws, subject to any valid existing rights and equitable claims, the requirements of applicable law, rules, and regulations, and the provisions of any existing withdrawals, provided that until 10:00 a.m., on Dec. 26, 1961, the State of California shall have a preferred right of application to select the lands in accordance with subsection (c) of Section 2 of the Act of August 27, 1958 (72 Stat. 928; 43 U.S.C. 851, 852). The lands have been open to applications and offers under the mineral leasing laws,

and to location under the United States mining laws.

5. The following-described lands shall not be subject to application or to any form of appropriation under the public land laws unless and until it is so provided by an order of an authorized officer of the Bureau of Land Management, pending clarification of status.

SAN BERNARDINO MERIDIAN

T. 2 N., R. 13 W.,
Sec. 35, lots 7, 8, and 9.

Aggregating 14.75 acres.

JOHN A. CARVER, Jr.,
Assistant Secretary of the Interior.

JUNE 26, 1961.

[F.R. Doc. 61-6176; Filed, June 30, 1961;
8:50 a.m.]

[Public Land Order 2416]

[Wyoming 099445]

WYOMING

**Partly Revoking Stock Driveway
Withdrawals No. 128 and 144**

By virtue of the authority contained in section 10 of the act of December 29, 1916 (39 Stat. 865; 43 U.S.C. 300), as amended, it is hereby ordered that the departmental order of December 28, 1922, enlarging Stock Driveway Withdrawals No. 128 and 144 be and the same is hereby revoked so far as it affects the following-described lands:

SIXTH PRINCIPAL MERIDIAN

T. 42 N., R. 86 W.,
Sec. 22, SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ -
SE $\frac{1}{4}$;
Sec. 26, NW $\frac{1}{4}$ NW $\frac{1}{4}$;
Sec. 27, NE $\frac{1}{4}$ NE $\frac{1}{4}$.

Containing 240 acres.

The lands are hereby restored to the operation of the public land laws, subject to any valid existing rights, the requirements of applicable law, rules and regulations, and the provisions of any existing withdrawals, provided that until 10:00 a.m., on December 26, 1961, the State of Wyoming shall have a preferred right to apply to select the lands in accordance with subsection (c) of section 2 of the act of August 27, 1958 (72 Stat. 928; 43 U.S.C. 851, 852).

The lands have been open to mineral leasing and to location under the United States mining laws.

Inquiries should be directed to the Manager, Land Office, Bureau of Land Management, Cheyenne, Wyoming.

JOHN A. CARVER, Jr.,
Assistant Secretary of the Interior.

JUNE 26, 1961.

[F.R. Doc. 61-6177; Filed, June 30, 1961;
8:51 a.m.]

[Public Land Order 2417]

[1796532]

ALASKA

**Revoking Executive Order No. 8344
of February 10, 1940**

By virtue of the authority contained in sec. 1 of the act of June 25, 1910 (36

Stat. 847; 43 U.S.C. 141), it is ordered as follows:

1. Executive Order No. 8344 of February 10, 1940, withdrawing for classification and in aid of legislation all of Kodiak, Whale, Uganik, Spruce, Sitkalidak, and Aiaktalik Islands in Alaska, including with certain exceptions all adjacent islands, rocks, and pinnacles within two miles of the shores thereof comprising approximately 2,500,000 acres is hereby revoked.

2. Of the areas released from withdrawal by this order, an area of about 1,800,000 acres is included in the Kodiak National Wildlife Refuge. In addition, considerable areas are under grazing lease as authorized by the act of March 4, 1927 (44 Stat. 1452; 48 U.S.C. 471, 471a-471o). Lands included in such leases are considered to be appropriated and segregated and unavailable for entry under the homestead and similar public laws relating to vacant, unappropriated lands, unless and until they have been determined to be suitable for such purpose and appropriate action has been taken to cancel the lease to the extent necessary and to classify the lands for other use or disposal. (See 43 CFR 63.22.)

3. Until 10:00 a.m., on December 26, 1961, the State of Alaska shall have a preferred right to select the lands released from withdrawal by this order in accordance with and subject to the limitations and requirements of the act of July 28, 1956 (70 Stat. 709; 48 U.S.C. 46-3b), and section 6g of the Alaska Statehood Act of July 7, 1958 (72 Stat. 339), and the regulations in 43 CFR 76.1-76.18. Beginning 10:00 a.m., on December 26, 1961, the unappropriated public lands shall be subject generally to the operation of the public land laws, subject to valid existing rights, to equitable claims if allowed and confirmed, to the segregative effect of State selections that they may be filed, to governing rules and regulations, and the provisions of existing withdrawals.

4. There is excepted from the restoration made by this order an area one mile square surrounding each of the native villages of Old Harbor, Akhiok, Larsen Bay, Uganik, Uyak, Alitak, Ayakulik, and Kaguyak. Public Land Order No. 1634 of May 9, 1958, which reestablished the Kodiak National Wildlife Refuge, excluded these areas from the Refuge. They will not be subject to State selection or other appropriation or disposition under the public land laws unless and until it is so provided by order of an authorized officer of the Bureau of Land Management.

The lands have been open to mineral leasing and to location for metalliferous minerals.

Information concerning the lands can be secured from the Manager, Land Office, Bureau of Land Management, Anchorage, Alaska.

The status of the lands in the Kodiak National Wildlife Refuge is not affected by this order.

JOHN A. CARVER, Jr.,
Assistant Secretary of the Interior.

JUNE 26, 1961.

[F.R. Doc. 61-6178; Filed, June 30, 1961;
8:51 a.m.]

[Public Land Order 2418]

[1935558]

ALASKA

**Revoking Public Land Order No. 255
of December 15, 1944 in Part and
Air Navigation Site No. 167 Entirely;
Rewithdrawing Portions of
the Released Lands**

By virtue of the authority vested in the President and pursuant to Executive Order No. 10355 of May 26, 1952, and by virtue of the authority contained in section 4 of the act of May 24, 1928 (45 Stat. 729; 49 U.S.C. 214), it is ordered as follows:

1. Public Land Order No. 255 of December 15, 1944, so far as reserved the following-described lands for use of the War Department is hereby revoked:

a. *Gulkana*

Beginning at the corner of secs. 18 and 19 on the west boundary of T. 4 N., R. 1 W., Copper River Meridian, thence easterly 2 miles between secs. 18 and 19, and 17 and 20, to the corner of secs. 16, 17, 20, and 21; thence East, 3 miles; North, 9 miles; West, 6 miles; South, 9 miles; East, 1 mile, point of beginning.

Containing approximately 34,560 acres.

b. *Delta Junction Area*

Beginning at a point on the centerline of the Alaska Highway, which bears east 6,200 feet more or less from U.S.C. and G.S. Monument "Mile 270", thence east 4,440 feet approximately to the northeast corner of Public Land Order No. 255 area; South, 2,900 feet approximately, to the centerline of the Alaska Highway; Northwesterly, 5,270 feet approximately, along the centerline of the highway to the point of beginning.

Containing about 143 acres.

2. The departmental orders of September 15, 1941, and February 15, 1942, reserving the following-described lands for use of the Department of Commerce in the maintenance of air navigation facilities as Air Navigation Site Withdrawal No. 167, are hereby revoked:

COPPER RIVER MERIDIAN

T. 4 N., R. 1 W., (partly unsurveyed)

Sec. 4, W $\frac{1}{2}$;

Sec. 5;

Sec. 6, E $\frac{1}{2}$;

Sec. 8, N $\frac{1}{2}$.

T. 5 N., R. 1 W., (partly unsurveyed)

Sec. 19, SE $\frac{1}{4}$;

Sec. 20, S $\frac{1}{2}$;

Sec. 29;

Sec. 30, NE $\frac{1}{4}$;

Sec. 32.

Aggregating 3,520 acres.

3. The Department of the Army and the Federal Aviation Agency continue to have a need for the following lands, described in terms of the public land surveys, which lands are respectively portions of the areas described in paragraphs 1a and 2 of this order, and such lands are hereby withdrawn, subject to valid existing rights, from all forms of appropriation under the public land laws, including the mining laws, but not disposals of materials under the act of July 31, 1947 (61 Stat. 681; 30 U.S.C. 601-604), as amended, nor with respect to lands in subparagraph b infra (Federal Aviation Agency), from the mineral leasing laws, and reserved as follows:

a. Under jurisdiction of the Department of the Army for military purposes:

COPPER RIVER MERIDIAN

- T. 4 N., R. 1 W. (partly unsurveyed)
 Sec. 3, W $\frac{1}{2}$ NW $\frac{1}{4}$;
 Sec. 4, lots 1 and 4, and that portion of the NE $\frac{1}{4}$ not within lots 1 and 4, lots 2 and 3. Lot 5 and that portion of the N $\frac{1}{2}$ SE $\frac{1}{4}$ not within lot 5; S $\frac{1}{2}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, and N $\frac{1}{2}$ S $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 7, lots 5, 9, 10, 17, 21, 22, 26, 27, 31, 32, 36, 37, 41, and 42, E $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$, and E $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$;
 Sec. 8, S $\frac{1}{2}$.
 T. 5 N., R. 1 W. (partly unsurveyed)
 Sec. 32, NE $\frac{1}{4}$ and E $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 33;
 Sec. 34, W $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$, and W $\frac{1}{2}$ E $\frac{1}{2}$ NW $\frac{1}{4}$;
 Sec. 20, SW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 21, SW $\frac{1}{4}$, SE $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ N $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, and S $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$;
 Sec. 22, SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$, and W $\frac{1}{2}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$;
 Sec. 27, NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$, and W $\frac{1}{2}$ E $\frac{1}{2}$ SW $\frac{1}{4}$;
 Sec. 28;
 Sec. 29, SE $\frac{1}{4}$, NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, and E $\frac{1}{2}$ W $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$.

Containing approximately 4,211.83 acres.

b. For use of the Federal Aviation Agency in the maintenance of air navigation facilities:

COPPER RIVER MERIDIAN

- T. 4 N., R. 1 W. (partly unsurveyed)
 Sec. 5;
 Sec. 6, E $\frac{1}{2}$ NE $\frac{1}{4}$ and E $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 8, N $\frac{1}{2}$.
 T. 5 N., R. 1 W.
 Sec. 19, E $\frac{1}{2}$ SE $\frac{1}{4}$;
 Sec. 20, W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, and SW $\frac{1}{4}$ SE $\frac{1}{4}$;
 Sec. 29, SW $\frac{1}{4}$ and N $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$;
 Sec. 32, W $\frac{1}{2}$ and W $\frac{1}{2}$ SE $\frac{1}{4}$.

Containing approximately 1,940 acres.

4. The lands released from withdrawal by paragraphs 1 and 2 of this order and not rewithdrawn by paragraph 3, are hereby restored to operation of the public land laws in accordance with the following:

a. Until 10:00 a.m., on September 26, 1961, the State of Alaska shall have a preferred right to select the lands in accordance with and subject to the limitations and requirements of the act of July 28, 1956 (70 Stat. 709; 48 U.S.C. 46-3b), section 6(g) of the Alaska Statehood Act of July 7, 1958 (72 Stat. 339), and the regulations in 43 CFR 76.1-76.18.

b. Beginning at 10:00 a.m., on September 26, 1961, the lands shall be subject to operation of the public land laws generally, including the mining and mineral leasing laws, subject to valid existing rights and equitable claims, the provisions of existing withdrawals, the requirements of applicable law, rules, and regulations.

Inquiries concerning the lands should be addressed to the Manager, Land Of-

fice, Bureau of Land Management, Fairbanks, Alaska.

JOHN A. CARVER, Jr.,
 Assistant Secretary of the Interior.

JUNE 27, 1961.

[F.R. Doc. 61-6179; Filed, June 30, 1961; 8:51 a.m.]

[Public Land Order 2419]

[87225]

ALASKA

Revoking Orders Which Opened Lands Under the Forest Homestead Act

By virtue of the authority contained in the act of June 11, 1906 (34 Stat. 233; 16 U.S.C. 506-509), as amended, and upon request of the Department of Agriculture, it is ordered as follows:

Subject to valid existing rights, the orders of June 20, 1916, July 25, 1928, and November 17, 1932, which opened lands in the Tongass National Forest for entry under the said Act of June 11, 1906, are hereby revoked so far as they affect the following-described lands:

a. List No. 6-1741:

A tract of land containing 154.98 acres, situated on the northwest side of Duke Island (H.E. Survey 88).

b. List No. 8-113, as amended:

A tract of land containing 3.24 acres, on Gravina Island (H.E. Survey 248).

c. List No. 8-137:

A tract of land containing 42.70 acres in approximately latitude 58°6' North, longitude 135°36' West.

JOHN A. CARVER, Jr.,
 Assistant Secretary of the Interior.

JUNE 27, 1961.

[F.R. Doc. 61-6180; Filed June 30, 1961; 8:51 a.m.]

[Public Land Order 2420]

[Anchorage 051684]

[1859733]

ALASKA

Partly Vacating Air Navigation Site No. 157

By virtue of the authority contained in Section 4 of the Act of May 24, 1928 (45 Stat. 729; 49 U.S.C. 214), it is ordered as follows:

1. The Departmental order of April 19, 1941, establishing Air Navigation Site Withdrawal No. 157, as amended by Departmental orders of October 28, 1941, January 5, 1942, and July 24, 1942, and as redescribed by Bureau of Land Management order of October 1, 1951, to conform to U.S. Survey No. 2644, is hereby revoked so far as it affects the following-described lands:

From corner No. 8 of Air Navigation Site Withdrawal No. 157 (U.S. Survey No. 2644); E. 4,000 feet; S. 5,000 feet; W. 4,000 feet; N. 5,000 feet to the point of beginning.

From corner No. 9 of Air Navigation Site Withdrawal No. 157 (U.S. Survey No. 2644); S. 70°00', W. 8,598.56 feet; S. 2,059.12 feet; W. 10,000 feet; N. 5,000 feet; E. 18,080 feet to the point of beginning.

From corner No. 7 of Air Navigation Site Withdrawal No. 157 (U.S. Survey No. 2644); N. 4,000 feet; E. 3,000 feet; S. 2,908.09 feet; S.

70°00' W. 3,192.53 feet to the point of beginning.

The areas described aggregate 2,118 acres.

2. The lands are situated approximately 210 miles southwest of Anchorage, Alaska. Topography is relatively flat, with a sparse spruce vegetative cover.

3. Until 10:00 a.m., on September 26, 1961, the State of Alaska shall have a preferred right to select the lands in accordance with and subject to the limitations and requirements of the act of July 28, 1956 (70 Stat. 709; 48 U.S.C. 46-3b), section 6(g) of the Alaska Statehood Act of July 7, 1958 (72 Stat. 339), and the regulations in 43 CFR Part 76.

4. Beginning at 10:00 a.m. on September 26, 1961, the lands shall be subject to operation of the public land laws generally, including the mining and mineral leasing laws, subject to valid existing rights and equitable claims, the provisions of existing withdrawals, and the requirements of applicable law, rules, and regulations.

Inquiries concerning the lands should be addressed to the Manager, Land Office, Bureau of Land Management, Anchorage, Alaska.

JOHN A. CARVER, Jr.,
 Assistant Secretary of the Interior.

JUNE 27, 1961.

[F.R. Doc. 61-6181; Filed, June 30, 1961; 8:51 a.m.]

Title 32A—NATIONAL DEFENSE, APPENDIX

Chapter VII—Under Secretary of Commerce for Transportation, Department of Commerce

T-1—SHIPPING RESTRICTIONS; SUBGROUP A, HONG KONG, MACAO AND REPUBLIC OF THE CONGO

This order as amended is found necessary and appropriate to promote the national defense and is issued pursuant to the authority granted by section 101 of the Defense Production Act of 1950, as amended. Consultation with industry in advance of the issuance of this order has been rendered impracticable by the need for immediate issuance.

Transportation Order T-1 (15 F.R. 8777, Dec. 8, 1950), as amended (26 F.R. 2711, March 31, 1961), is hereby amended to read as follows:

Sec.

1. Prohibited transportation and discharge.
2. Applications for adjustment or exceptions.
3. Reports.
4. Records.
5. Defense against claims for damages.
6. Violations.

AUTHORITY: Sections 1 to 6 issued under sec. 704, 64 Stat. 816, as amended; 50 U.S.C. App.; 2154, as amended. Interpret or apply secs. 101, 705, 64 Stat. 799, as amended; 50 U.S.C. App. 2071; E.O. 10480, 18 F.R. 4939, 3 CFR, 1953 Supp.

SECTION 1. Prohibited transportation and discharge. (a) No person shall transport in any ship documented under the laws of the United States or in any

aircraft registered under the laws of the United States any commodity at the time on the Positive List (as amended from time to time) of the Comprehensive Export Schedule of the Office of International Trade, Department of Commerce (15 CFR Parts 370-399), any article designated as arms, ammunition, and implements of war in the United States Munitions List (22 CFR Parts 121-128), or any commodity, including fissionable materials controlled for export under the Atomic Energy Act of 1946 (10 CFR Parts 40 and 50), to any destination at the time in Subgroup A of the Comprehensive Export Schedule (15 CFR 371.3(a)), to Hong Kong or to Macao, and no person shall discharge from any such ship or any such aircraft any such commodity or article at any such port or at any other port in transit to any such destination, unless a validated export license under the Export Control Act of 1949, as amended, or under section 414 of the Mutual Security Act of 1954, as amended, has been obtained for the shipment, or unless authorization for the shipment has been obtained from the Under Secretary for Transportation. This prohibition applies to the owner of the ship or aircraft, the master of the ship or aircraft, or any other officer, employee or agent of the owner of the ship or aircraft who participates in the transportation. The consular officers of the United States are furnished with current information as to commodities on the Positive List and will advise whether commodities are currently on that List.

(b) No person shall transport in any ship documented under the laws of the United States or in any aircraft registered under the laws of the United States any arms, ammunition or implements of war; aircraft and aircraft engines and parts; automotive vehicles of military design; motor trucks and chassis and special purpose vehicles, commercial, of 10,000 pounds or under gross vehicle weight, and having front and rear axle drive, new or used; and bayonets if he knows or has reason to believe that said commodity or article is destined directly or indirectly for the Republic of the Congo, and no person shall discharge from any such ship or any such aircraft any such commodity or article at any port or at any other port in transit to any such destination, or within the Republic of the Congo, unless a validated export license under the Export Control Act of 1949, as amended, or under section 414 of the Mutual Security Act of 1954, as amended, has been obtained for the shipment, or unless authorization for the shipment has been obtained from the Under Secretary for Transportation. This prohibition applies to the owner of the ship or aircraft, and any other officer, employee or agent of the owner of the ship or aircraft who participates in the transportation.

Sec. 2. *Applications for adjustment or exceptions.* Any person affected by any provisions of this order may file an application for an adjustment or exception upon the ground that such provision works an exceptional hardship upon him, not suffered by others, or that its enforcement against him would not be in the interest of the national defense pro-

gram. Such an application may be made by letter or telegram addressed to the Under Secretary for Transportation, Washington 25, D.C., reference T-1. If authorization is requested, any such application should specify in detail the material to be shipped, the name and address of the shipper and of the recipient of the shipment, the ports from which and to which the shipment is being made and the use to which the material shipped will be put. The application should also specify in detail the facts which support the applicant's claim for an exception.

SEC. 3. *Reports.* Persons subject to this order shall submit such reports to the Under Secretary for Transportation as he shall require, subject to the terms of the Federal Reports Act.

SEC. 4. *Records.* Each person participating in any transaction covered by this order shall retain in his possession, for at least two years, records of shipments in sufficient detail to permit an audit that determines for each transaction that the provisions of this order have been met. This does not specify any particular accounting method and does not require alteration of the system of records customarily maintained, provided such records supply an adequate basis for audit. Records may be retained in the form of microfilm or other photographic copies instead of the originals.

SEC. 5. *Defense against claims for damages.* No person shall be held liable for damages or penalties for any default under any contract or order which shall result directly or indirectly from compliance with this order or any provision thereof, notwithstanding that this order or such provision shall thereafter be declared by judicial or other competent authority to be invalid.

SEC. 6. *Violations.* Any person who wilfully violates any provisions of this order of wilfully conceals a material fact or furnishes false information in the course of operation under this order is guilty of a crime and upon conviction may be punished by fine or imprisonment or both. In addition, administrative action may be taken against any such person, denying him the privileges generally accorded under this order.

This order shall take effect on June 22, 1961.

LUTHER H. HODGES,
Secretary of Commerce.

[F.R. Doc. 61-6146; Filed, June 30, 1961; 8:46 a.m.]

Title 14—AERONAUTICS AND SPACE

Chapter III—Federal Aviation Agency

SUBCHAPTER C—AIRCRAFT REGULATIONS

[Reg. Docket No. 785; Amdt. 300]

PART 507—AIRWORTHINESS DIRECTIVES

Bell Model 47 Helicopters

Four forward cross tubes, P/N 47-512-111-9, the main supporting member of

the float gear, have failed in service. These failures occurred near the left side attaching point through two holes that have been plugged with weld metal, filed flush and repainted. These defective tubes were manufactured by a vendor until April 15, 1961. Tubes after this date will be manufactured by the aircraft manufacturer and will conform to the type design.

As a situation exists which demands immediate action in the interest of safety, 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 after date of publication in the **FEDERAL REGISTER**.

In consideration of the foregoing and pursuant to the authority delegated to me by the Administrator (25 F.R. 6489), § 507.10(a) of Part 507 (14 CFR Part 507), is hereby amended by adding the following new airworthiness directive:

BELL. Applies to all Models 47J, 47J-2, 47G-3, and 47G-2A helicopter with float gear kit No. 47-706-661 installed.

Compliance required as indicated.

Several cases of failures have been reported of the forward cross tube failing near the left attaching point (cross tube to centerframe) through drilled holes which have been welded closed and filed smooth.

To remove defective tubes and preclude the possibility of float cross tube No. 47-512-111-9 failing during landing, the following one-time inspection is required:

(a) Within the next 10 hours' time in service after the effective date, remove paint from around the P/N 47-512-111-9 cross tube for an area approximately 2 inches on each side of the stop plates, P/N 47-500-024-1 and visually inspect for any indication of welded holes in this area.

(b) If no evidence of welds is found, prime and repaint as necessary.

(c) If any indication of a weld exists, replace the cross tube with an FAA approved part within the next 5 hours' time in service following the above inspection.

(Bell Service Bulletin No. 132 dated May 23, 1961 covers this subject.)

This amendment shall become effective July 12, 1961.

(Sec. 313(a), 601, 603; 72 Stat. 752, 775, 776; 49 U.S.C. 1354(a), 1421, 1423)

Issued in Washington, D.C., on June 26, 1961.

GEORGE C. PRILL,
Acting Director, Bureau of
Flight Standards.

[F.R. Doc. 61-6149; Filed, June 30, 1961; 8:46 a.m.]

SUBCHAPTER E—AIR NAVIGATION REGULATIONS

[Reg. Docket No. 731; Amdt. 219]

PART 609—STANDARD INSTRUMENT APPROACH PROCEDURES

Miscellaneous Amendments

Correction

In F.R. Doc. 61-4180, appearing at page 4489 of the issue for Thursday, May 25, 1961, the bracket should read as set forth above.

[Reg. Docket No. 770; Amdt. 224]

PART 609—STANDARD INSTRUMENT APPROACH PROCEDURES

Miscellaneous Amendments

The amendments to standard instrument approach procedures contained herein are being adopted to become effective when indicated in order to promote safety. The revised procedures supersede the existing procedures of the same classification now in effect for the airports specified therein. For the convenience of the users, the revised procedures specify the complete procedure and indicate the changes to the existing procedures.

As a situation exists which demands immediate action in the interests of safety in air commerce, I find that compliance with the notice, procedure and effective date provisions of section 4 of the Administrative Procedure Act would be contrary to the public interest and is therefore not required.

Pursuant to the authority delegated to me by the Administrator (24 F.R. 5662), Part 609 is amended as follows:

1. The low or medium frequency range procedures prescribed in § 609.100(a) are amended to read in part:

LFR STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet, MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be in accordance with the following instrument approach procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
				T-dn.....	300-1	300-1	200-1½
				C-dn.....	500-1	500-1	500-1½
				A-dn.....	800-2	800-2	800-2

Procedure turn W side NW crs, 337° Outbnd, 157° Inbnd, 1600' within 10 mi.

Minimum altitude over facility on final approach crs, 1100'.

Crs and distance, facility to airport, 144°—3.7.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 3.7 miles, climb to 1500' on SE crs within 20 miles.

NOTE: Night operations authorized on E-W and NW-SE runways only.

Other change: Restriction note deleted on procedure turn.

City, Millville; State, N.J.; Airport Name, Millville Municipal; Elev., 87'; Fac. Class., SBRAZ; Ident., MIV; Procedure No. 1, Amdt. 6; Eff. Date, 8 July 61; Sup. Amdt. No. 5; Dated, 1 Dec. 53

2. The automatic direction finding procedures prescribed in § 609.100(b) are amended to read in part:

ADF STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet, MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be in accordance with the following instrument approach procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
Wolcottsville FM.....	LOM (Final).....	Direct.....	1500	T-dn.....	300-1	300-1	200-1½
Buffalo VOR.....	LOM.....	Direct.....	1900	C-dn.....	500-1	500-1	500-1½
SW crs Buffalo LFR.....	LOM.....	Direct.....	2000	S-dn-23.....	400-1	400-1	400-1
				A-dn.....	800-2	800-2	800-2

Procedure turn North side of crs, 052° Outbnd, 232° Inbnd, 1900' within 10 miles.

Minimum altitude over facility on final approach crs, 1500'.

Crs and distance, facility to airport, 232°—3.7 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished climb to 2000' on 232° crs from LOM, then make left turn direct to BU LOM. Hold on BU LOM, right turns, 1 minute, 232° Inbnd.

City, Buffalo; State, N.Y.; Airport Name, Buffalo; Elev., 711'; Fac. Class., LOM; Ident., BU; Procedure No. 1, Amdt. Orig.; Eff. Date, 8 July 61

Duluth VOR.....	LOM.....	Direct.....	2700	T-dn.....	300-1	300-1	200-1½
Duluth LFR.....	LOM.....	Direct.....	2700	C-d.....	400-1	500-1	500-1½
Int VOR R-320 and 180° brng to LOM.....	LOM.....	Direct.....	2700	C-n.....	400-1½	500-1½	500-1½
Int 142° brng to DM-LFR and 180° brng to LOM.....	LOM.....	Direct.....	2700	S-dn-9.....	400-1	400-1	400-1
Int 226° brng to DM-LFR and 268° brng to LOM.....	LOM.....	Direct.....	3000	A-dn.....	800-2	800-2	800-2
Int VOR R-047 and 268° brng to LOM.....	LOM.....	Direct.....	3000				

Procedure turn South side of crs, 268° Outbnd, 088° Inbnd, 2700' within 10 mi.

Minimum altitude over facility on final approach crs, 2000'.

Crs and distance, facility to airport, 088°—4.3 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 4.3 mi of LOM, climb to 3000' on 088° crs from LOM within 15 miles.

CAUTION: 2049' tower approximately 4.5 mi SE of Duluth Municipal Airport.

City, Duluth; State, Minn.; Airport Name, Duluth Municipal; Elev., 1430'; Fac. Class., LOM; Ident., DL; Procedure No. 1, Amdt. 4; Eff. Date, 8 July 61; Sup. Amdt. No. 3; Dated, 4 June 60

RULES AND REGULATIONS

ADF STANDARD INSTRUMENT APPROACH PROCEDURE—Continued

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
DHN VOR.....	OKB RBn.....	Direct.....	1600	T-dn.....	300-1	300-1	200-1½
OZR VOR.....	OKB RBn.....	Direct.....	1600	C-dn.....	400-1	500-1	500-1½
ETP RBn.....	OKB RBn.....	Direct.....	1600	S-dn-6.....	400-1	400-1	400-1
OR LFR.....	OKB RBn.....	Direct.....	1600	A-dn.....	800-2	800-2	800-2
Hartford Int.....	OKB RBn.....	Direct.....	1600				

Procedure turn teardrop, 261° Outbnd, 061° Inbnd. Initial penetration 15,000' or below; penetration turn left, 8000', within 20 mi complete penetration at 2000'.

Minimum altitude over facility on final approach crs, 1600'.

Crs and distance, facility to airport, 061°—5.8 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 5.8 miles, turn left, climb to 1600', proceed direct to ETP RBn or, when directed by ATC, turn left and return to OKB RBn at 1600'.

NOTES: (1) Rate of descent not to exceed 4000 f.p.m. and 200 K; (2) Direction of penetration turn nonstandard due ATC requirements; (3) Prior arrangements for landing required for civil aircraft not on official business.

City, Fort Rucker; State, Ala.; Airport Name, Cairns AAF; Elev., 305'; Fac. Class., MHW; Ident., OKB; Procedure No. 2, Amdt. Orig.; Eff. Date, 8 July 61

				T-dn*.....	300-1	300-1	200-1½
				C-dn*.....	400-1	500-1	500-1½
				S-dn-5*.....	400-1	400-1	400-1
				A-dn*.....	800-2	800-2	800-2

Procedure turn S side of crs, 225° Outbnd, 045° Inbnd, 3700' within 10 mi.

Minimum altitude over facility on final approach crs, 3000'.

Crs and distance, facility to airport, 045°—4.6.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 4.6 mi, make a right climbing turn to 4000' and return to Johnstown MHW and hold SW on crs of 225 within 10 mi.

Other change: Deletes restriction note on the procedure turn area.

*Runway lights available by prior arrangement only.

City, Johnstown; State, Pa.; Airport Name, Cambria County; Elev., 2284'; Fac. Class., MHW; Ident., JST; Procedure No. 1, Amdt. 2; Eff Date, 8 July 61; Sup. Amdt. No. 1; Dated, 25 June 54

				T-dn.....	300-1	300-1	300-1
				C-dn.....	500-1	500-1	500-1½
				A-dn.....	800-2	800-2	800-2

Procedure turn S side of crs, 234° Outbnd, 054° Inbnd, 1800' within 10 mi. NA beyond 10 mi.

Minimum altitude over facility on final approach crs, 1300'.

Crs and distance, facility to airport, 051°—2.9.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 2.9 mi, make a right climbing turn returning to LWM MHW facility at 1800'. Hold LWM MHW, right turns, 1-minute pattern 054° Inbnd.

NOTE: Runway 18-36 not authorized at night (no lights).

NOTE: Runway 18-36 not authorized for aircraft with stall speed more than 65 K.

NOTE: Facility operated by city.

City, Lawrence; State, Mass.; Airport Name, Municipal; Elev., 165'; Fac. Class., MHW; Ident., LWM; Procedure No. 1, Amdt. 3; Eff. Date, 8 July 61; Sup. Amdt. No. 2; Dated, 28 Jan. 56

PROCEDURE CANCELLED, EFFECTIVE 8 JULY 61, OR UPON DECOMMISSIONING OF LEB RBn.

City, Lebanon; State, N.H.; Airport Name, Lebanon Municipal; Elev., 580'; Fac. Class., BH; Ident., LEB; Procedure No. 1, Amdt. 3; Eff. Date, 29 Aug. 59; Sup. Amdt. No. 2; Dated, 1 Apr. 54

MW-LFR.....	LOM.....	Direct.....	2000	T-dn.....	300-1	300-1	200-1½
Racine Int.....	LOM.....	Direct.....	2000	C-dn.....	600-1	600-1	600-1½
MKE VOR.....	LOM.....	Direct.....	2500	S-dn-1.....	500-1	500-1	500-1
Cardinal Int.....	LOM.....	Direct.....	2700	A-dn.....	800-2	800-2	800-2
Wind Lake Int.....	LOM.....	Direct.....	2000				
Pike Int.....	LOM.....	Direct.....	2000				
Big Bend Int.....	LOM.....	Direct.....	2000				
Oakwood Int.....	LOM (Final).....	Direct.....	2000				
Franksville Int.....	Oakwood Int.....	Direct.....	2000				

Procedure turn East side of crs, 186° Outbnd, 006° Inbnd, 2000' within 10 mi.

Minimum altitude over facility on final approach crs, 1500'.

Crs and distance, facility to airport, 006°—3.6 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 3.6 mi after passing LOM, climb to 2700' on 006° brng from LOM, proceed direct to Cardinal Int or, when directed by ATC, climb to 2500' and proceed to MKE-VOR via MKE R-110.

City, Milwaukee; State, Wis.; Airport Name, General Mitchell Field; Elev., 703'; Fac. Class., LOM; Ident., MK; Procedure No. 1, Amdt. 13; Eff. Date, 8 July 61; Sup. Amdt. No. 12; Dated, 18 Mar. 61

				T-dn.....	300-1	300-1	200-1½
				C-dn.....	800-1	800-1	800-1½
				S-dn-4.....	800-1	800-1	800-1
				A-dn.....	1000-2	1000-2	1000-2

Procedure turn W side crs, 238° Outbnd, 058° Inbnd, 2000' within 10 mi.

Minimum altitude over facility on final approach crs, 1200'.

Crs and distance, facility to airport, 020°—3.1.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 3.1 mi, climb to 1000' on crs of 020, then make a right climbing turn, returning to Chatham RBn at 2000'.

Major change: Procedure revised to delete the restriction note on the procedure turn area.

City, Morristown; State, N.J.; Airport Name, Morristown Municipal; Elev., 187'; Fac. Class., MHW; Ident., CAT; Procedure No. 1, Amdt. 2; Eff. Date, 8 July 61; Sup. Amdt. No. 1; Dated, 27 Dec. 53

ADF STANDARD INSTRUMENT APPROACH PROCEDURE—Continued

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
Waco VOR	Waco LOM	Direct	1600	T-dn	300-1	300-1	200-1½
Brandon Int	Int 185° brng to LOM and ACT-VOR R-028	Direct	1800	C-dn	400-1	500-1	500-1½
Int 185° brng to LOM and ACT-VOR R-028	Waco LOM (Final)	Direct	1600	S-dn-18	400-1	400-1	400-1
Bruceville Int	Int 005° brng to LOM and ACT-VOR R-164	Direct	2000	A-dn	800-2	800-2	800-2
Int 005° brng to LOM and ACT-VOR R-164	Waco LOM	Direct	2000				

Radar terminal maneuvering area 2000' within 20 miles of radar site (James Connally AFB).

Procedure turn West side of crs, 005° Outbnd, 185° Inbnd, 1800' within 10 mi. Beyond 10 mi NA.

Minimum altitude over facility on final approach crs, 1600'.

Crs and distance, facility to airport, 185°—4.6 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 4.6 miles, climb to 2000' on 185° crs from LOM within 20 miles or, when directed by ATC, (1) turn right, climb to 2000' proceeding to Waco LOM, or (2) turn left, climb to 2000' and intercept R-136 Waco VOR within 20 mi.

City, Waco; State, Tex.; Airport Name, Waco Municipal; Elev., 515'; Fac. Class., LOM; Ident., AC; Procedure No. 1, Amdt. 1; Eff. Date, 8 July 61; Sup. Amdt. No. Orig.; Dated, 6 May 61

Chardon VOR	Lost Nation RBn	Direct	2500	T-dn	300-1	300-1	300-1
County Int	Lost Nation RBn	Direct	2500	C-dn*	600-1	600-1	600-1½
Perry RBn	Lost Nation RBn	Direct	2500	S-dn-27*	500-1	500-1	500-1
Fairport Int	Lost Nation RBn	Direct	2300	A-dn	NA	NA	NA

Procedure turn North side of crs, 092° Outbnd, 272° Inbnd, 2300' within 10 miles of Int**.

Minimum altitude over Int** on final approach crs, 1800'.

Crs and distance, Int** to airport, 272°—4.3 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 4.3 miles of Int**, climb to 2500' on crs of 272° within 10 miles and return to LNN RBn and hold West.

CAUTION: Stack 920' MSL 1.7 miles WSW of airport. High lines along east boundary of airport.

NOTES: Voice communications and weather on 122.8 available 24 hours a day. Contact Cleveland approach control for ATC. Runway lights east/west runway only.

Facility owned and operated by Lost Nation Airport.

*Authorized only for aircraft equipped to receive ADF and VOR simultaneously. If Chardon VOR not received 1200-1 minimums will apply.

**Int 272 Inbnd crs LNN RBn and R-335 Chardon VOR.

City, Willoughby; State, Ohio; Airport Name, Lost Nation; Elev., 626'; Fac. Class., HW; Ident., LNN; Procedure No. 1, Amdt. 2; Eff. Date, 8 July 61; Sup. Amdt. No. 1; Dated, 6 July 58

3. The very high frequency omnirange (VOR) procedures prescribed in § 609.100(c) are amended to read in part:

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be in accordance with the following instrument approach procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
BI LFR	BGS VOR	019-11.5	4000	T-dn	300-1	300-1	200-1½
				C-dn	500-1	500-1	500-1½
				A-dn*	800-2	800-2	800-2

Procedure turn East side of crs, 324° Outbnd, 144° Inbnd, 3900' within 10 mi. Beyond 10 mi NA. Nonstandard due to ATC requirement. All turns to be made on East side of course.

Minimum altitude over facility on final approach crs, 3300'.

Crs and distance, facility to airport, 144°—5.4 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 5.4 miles, climb to 4100' on BGS VOR R-144 within 20 miles.

AIR CARRIER NOTE: Procedure may be authorized for carriers having approval of their arrangement for use of the communications and weather service at this airport.

NOTE: Weather and communications service not available to general public at Howard County Airport. Prior ATC approval required in using this facility. Pilots using this approach shall, as soon as practicable, advise Webb Approach Control when contact or executing a missed approach.

*Alternate usage authorized for air carriers only.

City, Big Spring; State, Tex.; Airport Name, Howard County; Elev., 2560'; Fac. Class., BVOR; Ident., BGS; Procedure No. 1, Amdt. 2; Eff. Date, 8 July 61; Sup. Amdt. No. 1; Dated, 23 Apr. 60

Elmira LFR	ELM-VOR	Direct	3000	T-d	800-2	800-2	800-2
				T-n	800-3	800-3	800-3
				C-d	1400-2	1400-2	1400-2
				C-n	1400-3	1400-3	1400-3
				A-d	2000-2	2000-2	2000-2
				A-n	2000-3	2000-3	2000-3

Procedure turn S side of crs, 246° Outbnd, 066° Inbnd, 3000' within 10 mi.

Minimum altitude over facility on final approach crs, 2500'.

Crs and distance, facility to airport, 066°—6.8.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 6.8 mi, climb to 3000' on crs of 066° within 10 mi of VOR and return to VOR.

AIR CARRIER NOTE: Sliding scale not authorized. No reduction in landing visibility minimums authorized for local conditions. No reduction in take-off minimums authorized. VFR clearances under provisions of CAR 60.31. Not authorized when visibility is less than 2 miles and a circling approach is required.

City, Elmira; State, N.Y.; Airport Name, Chemung County; Elev., 951'; Fac. Class., BVOR; Ident., ELM; Procedure No. 1, Amdt. 5; Eff. Date, 8 July 61; Sup. Amdt. No. 4; Dated, 23 Apr. 55

RULES AND REGULATIONS

VOR STANDARD INSTRUMENT APPROACH PROCEDURE—Continued

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
				T-dn.....	300-1	300-1	200-1½
				C-dn.....	600-1	700-1	700-1½
				S-dn-21*	400-1	400-1	400-1
				A-dn.....	800-2	800-2	800-2

Procedure turn W side of crs, 032° Outbnd, 212° Inbnd, 2500 within 10 miles.

Minimum altitude over facility on final approach crs, 2000'.

Crs and distance, facility to airport, 212°—5.9.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 5.9 miles after passing PKB-VOR or 2.0 mi after passing FM, make climbing left turn to 2500' and proceed direct to VOR.

*Do not descend to landing minimums until passed FM. If Fan Marker not received, minimums of 500-1 will apply.

City, Parkersburg; State, W. Va.; Airport Name, Wood County; Elev., 856'; Fac. Class., BVOR; Ident., PKB; Procedure No. 1, Amdt. 4; Eff. Date, 8 July 61; Sup. Amdt. No. 3; Dated, 18 Mar. 61

HUF BH.....	HUF-VOR.....	Direct.....	2000	T-dn.....	300-1	300-1	200-1½
LEU-VOR.....	Int*.....	Direct.....	2000	C-dn.....	400-1	500-1	500-1½
HUF-VOR.....	Int*.....	Direct.....	2000	S-dn-5.....	400-1	400-1	400-1
				A-dn.....	800-2	800-2	800-2

Procedure turn South side of crs, 228° Outbnd, 048° Inbnd, 2000' within 10 mi of Int*.

Minimum altitude over Int* on final approach crs, 1600'.

Crs and distance, facility to airport, 048°—3.4 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 3.4 miles after passing Int*, climb to 2000' NE-bnd on R-047 HUF-VOR within 20 miles or, when directed by ATC, make climbing right turn to 2000' and proceed direct to LEU-VOR.

NOTE: Procedure restricted to aircraft equipped with dual omni.

*Int: Int HUF-VOR R-228 and LEU-VOR R-323.

City, Terre Haute; State, Ind.; Airport Name, Hulman Field; Elev., 585'; Fac. Class., BVOR; Ident., HUF; Procedure No. 2, Amdt. Orig.; Eff. Date, 8 July 61

4. The terminal very high frequency omnirange (TerVOR) procedures prescribed in § 609.200 are amended to read in part:

TERMINAL VOR STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be in accordance with the following instrument approach procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
CQ-LFR.....	CHS-VOR.....	Direct.....	1400	T-dn.....	300-1	300-1	200-1½
				C-dn.....	500-1	500-1	500-1½
				S-dn-3.....	500-1	500-1	500-1
				A-dn.....	800-2	800-2	800-2

Procedure turn S side of crs, 213° Outbnd, 033° Inbnd, 1400' within 10 mi.

Minimum altitude over facility on final approach crs, 500'.

Facility on airport.

Crs and distance, breakoff point to Runway 3, 026°—1.0 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished climb to 1400' on R-033 within 20 miles or, when directed by ATC, turn left, climb to 1400' on R-213 CHS-VOR.

City, Charleston; State, S.C.; Airport Name, Charleston AFB/Mun.; Elev., 45'; Fac. Class., BVORTAC; Ident., CHS; Procedure No. TerVOR-3, Amdt. Orig.; Eff. Date, 8 July 61

Bradley Int.....	CLT-VOR.....	Direct.....	2900	T-dn.....	300-1	300-1	300-1
Weddington Int.....	CLT-VOR.....	Direct.....	2100	C-dn#.....	600-1	600-1	600-1½
Bethany Int.....	CLT-VOR.....	Direct.....	2200	S-dn-23#.....	600-1	600-1	600-1
Waco Int.....	CLT-VOR.....	Direct.....	2900	A-dn.....	800-2	800-2	800-2
Stanley Int.....	CLT-VOR.....	Direct.....	2900				

Procedure turn North side of crs, 060° Outbnd, 240° Inbnd, 2900' within 10 mi of Parks Int*.

Minimum altitude over Parks Int* on final approach crs, 1600'.

Crs and distance, Parks Int* to airport, 240°—4.2 mi.

Crs and distance, breakoff point to end of runway, 230°—0.4 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 4.2 miles of Parks Int*, climb to 2100', turn left and proceed to FML-VOR via FML R-007.

*Parks Int: Int R-060 CLT-VOR and R-018 FML-VOR.

#If Parks Int not identified on final approach, descent below 1600' MSL not authorized.

City, Charlotte; State, N.C.; Airport Name, Douglas Municipal; Elev., 748'; Fac. Class., BVORTAC; Ident., CLT; Procedure No. TerVOR-23, Amdt. Orig.; Eff. Date, 8 July 61

TERMINAL VOR STANDARD INSTRUMENT APPROACH PROCEDURE—Continued

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
Lancaster RBN	Lancaster VOR	Direct	2000	T-dn	300-1	300-1	NA
Landisville Int*	Lancaster VOR (Final)	Direct	800	C-dn	500-1	600-1	NA
				S-dn-8	400-1	400-1	NA
				A-dn	800-2	800-2	NA

Procedure turn South side of crs, 288° Outbnd, 088° Inbnd, 2000' within 10 miles.

Minimum altitude over facility on final approach crs, 800'.

Crs and distance, breakoff point to app end of Rny-8, 076°—0.6 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 0 mile, climb to 2000' on R-088 within 10 miles and return to VOR at 2000'.

CAUTION: 1490' tower 16 miles SW of airport.

Major changes: Deletes transition from Lancaster Int. Deletes the restriction note on the procedure turn area.

*Int Lancaster VOR R-268 and 180° ADF brng to LRP RBN.

#Maintain 1200' until after passing Landisville Int*. If aircraft not equipped to identify Landisville Int*, ceiling minimum of 800' is applicable for landing.

City, Lancaster; State, Pa.; Airport Name, Municipal; Elev., 401'; Fac. Class., BVOR; Ident., LRP; Procedure No. TerVOR-8, Amdt. 1; Eff. Date, 8 July 61; Sup. Amdt. No. Orig.; Dated, 26 Sept. 58

Springfield MHW	XBF-VOR	Direct	1800	T-dn	300-1	300-1	200-1½
Herndon VOR	XBF-VOR	Direct	1800	C-dn*	700-1	700-1	700-1½
Andrews LFR	XBF-VOR	Direct	1800	S-dn-15*	600-1	600-1	600-1
Washington LFR	XBF-VOR	Direct	1800	A-dn*	800-2	800-2	800-2

Radar vectoring authorized in accordance with approved radar patterns.

Procedure turn South side crs, 314° Outbnd, 134° Inbnd, 1800' within 10 mi of Georgetown MHW.

Minimum altitude over Int 038° brng to Georgetown MHW and R-134 XBF on final approach crs, 1300'.

Crs and distance, abeam Georgetown MHW to airport, 134°—3.4 mi.

Crs and distance, breakoff point to approach end of Runway 15, 149°—0.6 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 3.4 mi after passing 038° brng of Georgetown MHW climb to 1000' on crs 150°, make a right turn and proceed to DA-LFR at 1500'.

NOTE: Radar monitoring required during final approach when ceiling reported below 900' or the visibility is 1½ mi or less.

CAUTION: Standard clearance is not provided over obstructions within circling area of airport.

*When Radar monitoring not available, minimums of 900-1½ apply.

City, Washington; State, D.C.; Airport Name, National; Elev., 16'; Fac. Class., BVOR; Ident., XBF; Procedure No. TerVOR-15, Amdt. 1; Eff. Date, 8 July 61; Sup. Amdt. No. Orig.; Dated, 29 Apr. 61

5. The instrument landing system procedures prescribed in § 609.400 are amended to read in part:

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet, MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be in accordance with the following instrument approach procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
Allentown VOR	Bath Int*	Direct	2300	T-dn	300-1	300-1	200-1½
Allentown LFR	Bath Int*	Direct	2300	C-dn	500-1	500-1	500-1½
Int NE crs Allentown ILS and E crs Allentown LFR	Bath Int*	Direct	2300	S-dn-24	500-1	500-1	500-1
Allentown LOM	Bath Int*	Direct	2300	A-dn	800-2	800-2	800-2
Stroudsburg VOR	Nazareth Int** (Final)	Direct	#2700				

Procedure turn E side NE crs 061° Outbnd, 241° Inbnd, 2300' within 10 mi of Bath Int*.

No glide slope or markers. Descend to landing minimums after passing Bath Int. Minimum Alt over Bath Int* on final approach 1200'. Distance to Runway 24, 3.7.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 3.7 mi after passing Bath Int*, climb to 2500' on SW crs ILS within 20 mi of Bath Int*.

*Bath Int: Int NE crs ILS and R-121 ABE VOR or 280° brng to AE LFR.

**Nazareth Int: Int NE crs ILS and 087 Radial ABE or Radial 210 SSB VOR.

#When inbnd from Nazareth Int** on localizer back course, descent to cross Bath Int* at 1200' is authorized.

City, Allentown; State, Pa.; Airport Name, Allentown-Bethlehem-Easton; Elev., 392'; Fac. Class., ILS; Ident., I-ABE; Procedure No. ILS-24, Amdt. 4; Eff. Date, 8 July 61; Sup. Amdt. No. 3; Dated, 22 Oct. 60

Relay Int	LOM	Direct	1700	T-dn**	300-1	300-1	200-1½
Beltsville FM	LOM	Direct	1700	C-dn	400-1	500-1	500-1½
Lisbon Int	LOM	Direct	1800	S-dn-10*	200-1½	200-1½	200-1½
Baltimore VOR	LOM	Direct	1700	A-dn	600-2	600-2	600-2

Radar vectoring authorized in accordance with approved radar procedures.

Procedure turn S side W crs, 282° Outbnd, 102° Inbnd, 1700' within 10 mi.

Minimum altitude at glide slope int inbnd, 1500'.

Altitude of glide slope and distance to app end of rny at OM, 1295°—3.8 mi; 359°—0.6 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 3.8 miles after passing LOM, climb to 1700' on East crs of ILS within 10 miles of LOM. Return to LOM, hold West one-minute right turns.

GLIDE SLOPE NOTE: Glide slope not useable inbnd from middle marker; satisfactory for authorized minimums.

LOCALIZER NOTE: Narrow localizer course—4°.

*Runway Visual Range 2600' also authorized for landing on Runway 10, provided all components of the ILS, high intensity runway lights, approach lights, condenser discharge flashers, middle and outer compass locators, and all related airborne equipment are in satisfactory operating condition. Descent below 346' MSL shall not be made unless visual contact with the approach lights has been established or the aircraft is clear of clouds.

**Runway Visual Range 2600' authorized for takeoff on Runway 10 in lieu of 200-1½ when 200-1½ authorized, providing associated high intensity runway lights are operational.

City, Baltimore; State, Md.; Airport Name, Friendship International; Elev., 146'; Fac. Class., ILS; Ident., I-BAL; Procedure No. ILS-10, Amdt. 10; Eff. Date, 8 July 61; Sup. Amdt. No. 9; Dated, 1 Apr. 61

RULES AND REGULATIONS

ILS STANDARD INSTRUMENT APPROACH PROCEDURE—Continued

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
Ascot Int.	Brecksville MHW	Direct	3000	T-dn	300-1	300-1	200-1½
Cleveland VOR	Brecksville MHW	Direct	3000	C-dn	400-1	500-1	500-1½
Eucled Int.	Brecksville MHW (Final)	Direct	3000	S-dn-27R*	300-¾	300-¾	300-¾
Chagrin Falls Int.	Brecksville MHW	Direct	3000	A-dn	600-2	600-2	600-2
Pemfield Int.	Brecksville MHW	Direct	3000				

Radar transition and vectoring authorized in accordance with approved radar patterns.

Procedure turn North side of crs, 097° Outbnd, 277° Inbnd, 3000' within 10 mi of Brecksville RBN.

Minimum altitude at glide slope interception inbnd, 3000'.

Altitude of glide slope and distance to approach end of Runway at OM, 2230'—4.3 mi; at MM, 1030'—0.6 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 4.3 miles of Cleveland OM, proceed to the Cleveland VOR, climbing to 2000'. Hold on R-273, one-minute, left turns.

*400-1 required with glide slope inoperative.

City, Cleveland; State, Ohio; Airport Name, Hopkins; Elev., 789'; Fac. Class., ILS; Ident., I-CEE; Procedure No. ILS-27R, Amdt. 2; Eff. Date, 8 July 61; Sup. Amdt. No. 1; Dated, 10 June 61

Duluth VOR	LOM	Direct	2700	T-dn	300-1	300-1	200-1½
Duluth LFR	LOM	Direct	2700	C-d	400-1	500-1	500-1½
Int VOR R-320 and 180 brg to LOM	LOM	Direct	2700	C-n	400-1½	500-1½	500-1½
Int 142° brg to DM-LFR and 180° brg to LOM	LOM	Direct	2700	S-dn-9*	300-¾	300-¾	300-¾
Int 226° brg to DM-LFR and 268° brg to LOM	LOM	Direct	3000	A-dn	800-2	800-2	800-2
Int VOR R-047 and 268° brg to LOM	LOM	Direct	3000				

Procedure turn S side of final approach crs, 268° Outbnd, 088° Inbnd, 2700' within 10 miles.

Minimum altitude at glide slope interception inbound, 2700'.

Altitude of glide slope and distance to approach end of runway at LOM, 2700'—4.3; at MM, 1630'—0.7.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished climb to 3000' on 088° crs from LOM within 15 miles.

CAUTION: 2049' tower approximately 4.5 miles SE of Duluth Municipal Airport.

*400-1 required with glide slope inoperative.

City, Duluth; State, Minn.; Airport Name, Duluth Municipal; Elev., 1430'; Fac. Class., ILS; Ident., I-DLH; Procedure No. ILS-9, Amdt. 4; Eff. Date, 8 July 61; Sup. Amdt. No. 3; Dated, 4 June 60

MW-LFR	LOM	Direct	2000	T-dn	300-1	300-1	200-1½
Big Bend Int.	LOM	Direct	2000	C-dn	600-1	600-1	600-1½
Racine Int VHF	LOM	Direct	2000	S-dn-1	200-1½	200-1½	200-1½
Cardinal Int VHF	LOM	Direct	2700	A-dn	600-2	600-2	600-2
MKE VOR	LOM	Direct	2500				
Wind Lake Int.	LOM	Direct	2000				
Pike Int.	LOM	Direct	2000				
Oakwood Int.	LOM (Final)	Direct	2000				
Franksville Int.	Oakwood Int.	Direct	2000				

Procedure turn E side S crs, 186° Outbnd, 006° Inbnd, 2000' within 10 mi.

Minimum altitude at glide slope interception inbound, 2000'.

Altitude of glide slope and distance to approach end of runway at OM, 1877'—3.6 mi; at MM, 929'—0.6 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished climb to 2700' on 006° brg from LMM and proceed direct to the Cardinal Int or, when directed by ATC, make left climbing turn to 2500' and intercept R-110 MKE-VOR and proceed to MKE-VOR.

City, Milwaukee; State, Wis.; Airport Name, General Mitchell Field; Elev., 703'; Fac. Class., ILS; Ident., I-MKE; Procedure No. ILS-1, Amdt. 13; Eff. Date, 8 July 61; Sup. Amdt. No. 12; Dated, 18 Mar. 61

Waco VOR	Waco LOM	Direct	1600	T-dn	300-1	300-1	200-1½
Brandon Int.	N Crs ILS	Via R-028 ACT-VOR	1800	C-dn	400-1	500-1	500-1½
N crs ILS and R-028 ACT-VOR	Waco LOM (Final)	Direct	1800	S-dn-18	200-1½	200-1½	200-1½
Bruceville Int.	S crs ILS	Via R-164 ACT-VOR	2000	A-dn	600-2	600-2	600-2
S crs ILS and R-164 ACT-VOR	Waco LOM	Direct	2000				

Radar terminal maneuvering area 2000' within 20 miles of radar site (James Connally AFB).

Procedure turn West side of N crs, 005° Outbnd, 185° Inbnd, 1800' within 10 mi. Beyond 10 mi NA.

Minimum altitude at glide slope interception inbound, 1800'.

Altitude of glide slope and distance to approach end of Runway at OM, 1766'—4.6 mi; at MM, 700'—0.6 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished climb to 2000' on S crs of ILS (185°) within 20 miles or, when directed by ATC, (1) turn right and climb to 2000' proceeding to Waco VOR or (2) turn left, climb to 2000' and intercept R-136 of Waco VOR within 20 miles.

City, Waco; State, Tex.; Airport Name, Waco Municipal; Elev., 515'; Fac. Class., ILS; Ident., I-ACT; Procedure No. ILS-18, Amdt. 1; Eff. Date, 8 July 61; Sup. Amdt. No. Orig.; Dated, 6 May 61

Andrews LFR	OM	Direct	1500	T-dn**	300-1	300-1	200-1½
Springfield MHW	OM	Direct	1500	C-dn	600-1	600-1	600-1½
Andrews LFR via crs 273	ILS S crs	Direct	1500#	S-dn-36*	200-1½	200-1½	200-1½
Doncaster (VHF) Int via crs 033	ILS S crs	Direct	1500#	A-dn	600-2	600-2	600-2
Radar terminal area transition altitudes	OM	E, W, & S quad of DCA LFR.	1500 within 25 mi.				
		N quadrant.	1800 within 25 mi.				
		All quadrants (exclusive of restricted areas).	2500 within 40 mi.				

Procedure turn W side S crs, 183° Outbnd, 003° Inbnd, 1400' within 10 miles of OM (nonstandard due to traffic).

Minimum altitude at G.S. int inbnd, 1400'.

Altitude of G.S. and distance to app end of rny at OM 1360—4.6, at MM 205—0.5.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished if contact not established at LMM, make climbing turn to left as soon as practicable and climb to 1800' (or higher altitude if directed by ATC) on NW crs DCA LFR to Herndon Int.

CAUTION: Standard clearance not provided over obstructions within circling area of airport or within final approach area with glide slope inoperative.

*Runway visual range 2600' also authorized for landing on Runway 36; provided all components of the ILS, high intensity runway lights, approach lights, condenser discharge flashers, middle and outer compass locators and all related airborne equipment are in satisfactory operating condition. Descent below 216' MSL shall not be made unless visual contact with the approach lights has been established or the aircraft is clear of clouds.

**Runway visual range 2600' also authorized for takeoff on Runway 36 in lieu of 200-1½ when 200-1½ is authorized, providing associated high intensity runway lights are operational.

#After interception of localizer crs inbnd, descent on glide slope to cross outer marker at 1360 on final is authorized.

City, Washington; State, D.C.; Airport Name, National; Elev., 16'; Fac. Class., ILS; Ident., I-DCA; Procedure No. ILS-36, Amdt. 12; Eff. Date, 8 July 61; Sup. Amdt. No. 11; Dated, 23 May 59

6. The radar procedures prescribed in § 609.500 are amended to read in part:

RADAR STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet, MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If a radar instrument approach is conducted at the below named airport, it shall be in accordance with the following instrument procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitude(s) shall correspond with those established for en route operation in the particular area or as set forth below. Positive identification must be established with the radar controller. From initial contact with radar to final authorized landing minimums, the instructions of the radar controller are mandatory except when (A) visual contact is established on final approach at or before descent to the authorized landing minimums, or (B) at pilot's discretion if it appears desirable to discontinue the approach, except when the radar controller may direct otherwise prior to final approach, a missed approach shall be executed as provided below when (A) communication on final approach is lost for more than 5 seconds during a precision approach, or for more than 30 seconds during a surveillance approach; (B) directed by radar controller; (C) visual contact is not established upon descent to authorized landing minimums; or (D) if landing is not accomplished.

Transition				Ceiling and visib.ility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	

PROCEDURE CANCELLED, EFFECTIVE 24 JUNE 61.

City, Spokane; State, Wash.; Airport Name, Spokane International; Elev., 2372'; Fac. Class., Spokane; Ident., RADAR-PAR; Procedure No. 2, Amdt. 3; Eff. Date, 17 June 61; Sup. Amdt. No. 2; Dated, 11 Feb. 61

These procedures shall become effective on the dates specified therein.

(Secs. 313(a), 307(c), 72 Stat. 752, 749; 49 U.S.C. 1354(a), 1348(c))

Issued in Washington, D.C., on June 6, 1961.

GEORGE C. PRILL,
Acting Director, Bureau of Flight Standards.

[F.R. Doc. 61-5416; Filed, June 30, 1961; 8:45 a.m.]

[Reg. Docket No. 777; Amdt. 225]

PART 609—STANDARD INSTRUMENT APPROACH PROCEDURES

Miscellaneous Amendments

The amendments to standard instrument approach procedures contained herein are being adopted to become effective when indicated in order to promote safety. The revised procedures supersede the existing procedures of the same classification now in effect for the airports specified therein. For the convenience of the users, the revised procedures specify the complete procedure and indicate the changes to the existing procedures.

As a situation exists which demands immediate action in the interests of safety in air commerce, I find that compliance with the notice, procedure and effective date provisions of section 4 of the Administrative Procedure Act would be contrary to the public interest and is therefore not required.

Pursuant to the authority delegated to me by the Administrator (24 F.R. 5662), Part 609 is amended as follows:

1. The low or medium frequency range procedures prescribed in § 609.100(a) are amended to read in part:

LFR STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be in accordance with the following instrument approach procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
Elkins VOR.....	Elkins LFR.....	Direct.....	4500	T-d..... T-n..... C-d..... C-n..... A-d..... A-n.....	1000-2 2000-2 2000-3	1000-2 2000-2 2000-3	1000-2 2000-2 2000-3

Procedure turn W side N crs, 353° Outbnd, 173° Inbnd, 4500' within 10 mi.

Minimum altitude over facility on final approach crs, 4300'.

Crs and distance, facility to airport, 175°-2.7.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 2.7 mi, climb to 6000' on S crs within 20 mi.

AIR CARRIER NOTE: Night operations not authorized. Sliding scale not authorized. No reduction in minimums authorized due to local conditions. No reduction in take-off minimums authorized.

City, Elkins; State, W. Va.; Airport Name, Elkins Mun. Randolph County; Elev., 1987'; Fac. Class., SBMRAZ; Ident., EN; Procedure No. 1, Amdt. 3; Eff. Date, 15 July 61; Sup. Amdt. No. 2; Dated, 1 Apr. 64

Harrisburg VOR.....	HR-LFR (Final).....	Direct.....	**1500	T-d#..... T-n#..... C-dn*..... A-dn.....	500-1 500-2 1000-2 1000-2	500-1 500-2 1000-2 1000-2	500-1 500-2 1000-2 1000-2
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Procedure turn S side W crs 284° Outbnd, 104° Inbnd, 2400' within 10 mi**.

Minimum altitude over facility on final approach crs, 1500**.

Crs and distance, facility to airport, 118°-0.9.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 0.9 mi, climb to 2000' on E crs within 10 mi.

CAUTION: Standard clearance not provided over 1300' ridge 4 mi N of final approach crs and 1136' ridge and tower 1.6 mi S of airport.

NOTE: Takeoff minimums of 300-1 authorized for Runways 8-26 only.

Other change: Deletes transition from New Kingstown FM.

*Landing N for air carrier aircraft over 12,500 lbs gross weight authorized only during daylight hours with ceiling 1500' or better.

**CAUTION: Do not descend below 2400' until Inbnd on final approach crs.

#Take-off S on N-S runway not authorized for air carrier aircraft over 12,500 lbs gross weight.

City, Harrisburg; State, Pa.; Airport Name, York State; Elev., 347'; Fac. Class., SBRAZ; Ident., HR; Procedure No. 1, Amdt. 4; Eff. Date, 15 July 61; Sup. Amdt. No. 3; Dated, 7 Dec. 63

RULES AND REGULATIONS

2. The automatic direction finding procedures prescribed in § 609.100(b) are amended to read in part:

ADF STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be in accordance with the following instrument approach procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
Asheville VOR	LOM (HW)	Direct	5500	T-dn*	800-1	800-1	800-1
Int AVL-VOR R-214 and brng 342° to LOM (HW)	Broad River Int# (Final)	Direct	4300	C-d**	1500-2	1500-2	1500-2
Broad River Int#	LOM (HW) (Final)	Direct	3700	C-n	NA	NA	NA
Owen Int#	LOM (HW)	Direct	5000	S-dn-34	1000-1	1000-1	1000-1
Spartanburg VOR	Broad River Int	Direct	5000	A-d	1500-2	1500-2	1500-2
Spartanburg VOR	LOM (HW)	Direct	5000	A-n	NA	NA	NA

Procedure turn East side of crs, 162° Outbnd, 342° Inbnd, 5000' within 10 mi.

Minimum altitude over facility on final approach crs, 3700'.

Crs and distance, LOM (HW) to airport, 342°—4.7 mi; LMM to airport, 342°—0.6 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 0.0 mile of LMM or 4.1 miles of LOM (HW), climb on crs of 342° from LOM (HW) to Owen Int and continue climb if necessary in holding pattern South of Owen Int (R turns, one minute) to 5000' or higher as directed by ATC before returning to LOM (HW) or continuing climb on course or, when directed by ATC, climb on crs of 342° from LOM (HW) to 8000' within 20 mi before proceeding on course.

*IFR Departure Procedures: Takeoffs to the North will comply with missed approach procedure when climbing to altitude. Takeoffs to the South will climb on crs of 162° over the LOM (HW) and continue on crs of 162° to Broad River Int at 5000' or higher as directed by ATC before proceeding on course. This procedure is authorized only for aircraft having both an operating ADF receiver and an operating VOR receiver. AV-HW is single transmitter. Aural signal must be monitored at all times. LMM must be operating and utilized during approach or ceiling minimum is 2000'.

**CAUTION: Terrain rises rapidly 2.0 miles West of airport. All maneuvering for circling approach must be accomplished East of airport.

#Broad River Int: Int AVL-VOR R-231 and Brng 342° to LOM (HW).

##Owens Int: Int AVL-VOR R-301 and Brng 342° from LOM (HW).

City, Asheville; State, N.C.; Airport Name, Asheville Municipal; Elev., 2161'; Fac. Class., LOM (HW); Ident., AV; Procedure No. 1, Amdt. Orig.; Eff. Date, 15 July 61 or upon com. of LMM

GRB VOR	LOM	Direct	1900	T-dn	300-1	300-1	200-1/2
Sherwood Int	LOM	Direct	2000	C-dn	400-1	500-1	500-1 1/2
Int OSH R-045 and GRB R-164	LOM	Direct	1900	S-dn-6	400-1	400-1	400-1
Int OSH R-045 and GRB R-130	LOM	Direct	3000	A-dn	800-2	800-2	800-2
Stadium Int*	LOM	Direct	2100				
Int R-204 GRB and 058° brng to LOM	LOM	Direct	2100				

Procedure turn South side of crs, 238° Outbnd, 058° Inbnd, 1900' within 10 miles.

Minimum altitude over facility on final approach crs, 1800'.

Crs and distance, facility to airport, 058°—5.0 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 5.0 miles, make left turn, climbing to 1900' and return to LOM or, when directed by ATC, (1) Climb to 2300' on 058° brng from LOM within 20 miles.

CAUTION: 1921' MSL tower 7 mi SE of airport.

Other change: Deletes transition from Bear Creek Int.

*Stadium Int: Int GRB-VOR R-115 and 238° brng to Green Bay, Wis. MHW.

City, Green Bay; State, Wis.; Airport Name, Austin-Straubel; Elev., 694'; Fac. Class., LOM; Ident., XG; Procedure No. 1, Amdt. 2; Eff. Date, 15 July 61; Sup. Amdt. No. 1; Dated, 27 May 61

Lakeville Int*	LOM	Direct	2500	T-dn	300-1	300-1	200-1/2
South Bend LFR	LOM	Direct	2200	C-dn	500-1	500-1	500-1 1/2
South Bend VOR	LOM	Direct	2200	S-dn-27	500-1	500-1	500-1
Bristol Int#	Elkhart Int@	Direct	2200	A-dn	800-2	800-2	800-2
Goshen LFR	LOM	Direct	2500				
Elkhart Int@	LOM (Final)	Direct	1900				
Adamsville Int**	Elkhart Int@	Direct	2200				
Goshen LFR	Elkhart Int@	Direct	2200				
Goshen VOR	Elkhart Int@	Direct	2500				

Procedure turn N side of crs, 089° Outbnd, 269° Inbnd, 2200' within 10 mi.

Minimum altitude over facility on final approach crs, 1900'.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 3.8 mi after passing LOM, climb to 2100' on W crs of SN LFR or, when directed by ATC, (1) make right climbing turn to 2100' on N crs of SN LFR; (2) make right turn, climb to 2000' on R-003 SBN VOR.

CAUTION: 1524' MSL tower 5.6 mi South of LOM.

*Lakeville Int: Int R-170 SBN VOR and R-270 GSH VOR.

#Bristol Int: Int 089° brng from SBN LOM and R-148 ELX-VOR.

@Elkhart Int: Int 089° brng from SBN LOM and R-360 GSH-VOR or 144° brng to GH-LFR.

**Adamsville Int: Int R-075 SBN-VOR and R-360 GSH-VOR.

City, South Bend; State, Ind.; Airport Name, St. Joseph County; Elev., 778'; Fac. Class., LOM; Ident., SB; Procedure No. 1, Amdt. 13; Eff. Date, 15 July 61; Sup. Amdt. No. 12; Dated, 13 May 61

3. The very high frequency omnirange (VOR) procedures prescribed in § 609.100(c) are amended to read in part:

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be in accordance with the following instrument approach procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
Berea Int.-----	STG-VOR-----	Direct-----	2300	T-dn-----	300-1	300-1	200-1½
Cleveland LFR-----	STG-VOR-----	Direct-----	2300	C-dn-----	400-1	500-1	500-1½
Cleveland VOR-----	STG-VOR-----	Direct-----	2300	S-dn-36-----	400-1	400-1	400-1
Medina Int.-----	STG-VOR-----	Direct-----	2300	A-dn-----	800-2	800-2	800-2

Procedure turn East side of crs, 195° Outbnd, 015° Inbnd, 2300' within 10 mi.

Minimum altitude over facility on final approach crs, 1700'.

Crs and distance, facility to airport, 015°—4.5 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 4.5 miles, make left climbing turn direct to CLE-VOR at 2000', hold South on R-249 one minute, right turns.

CAUTION: 1971' tower 7.5 mi ENE and 1585' tower 5.5 mi E of Strongsville VOR.

City, Cleveland; State, Ohio; Airport Name, Cleveland-Hopkins; Elev., 789'; Fac. Class., BVOR; Ident., STG; Procedure No. 1, Amtd. Orig.; Eff. Date, 15 July 61

				T-d*-----	400-1	400-1	NA
				T-n*-----	500-2	500-2	NA
				C-d-----	1000-1	1000-1	NA
				C-n-----	1000-3	1000-3	NA

Procedure turn West side of final approach crs, 308° Outbnd, 128° Inbnd, 1400' within 10 mi. NA beyond 10 mi.

Minimum altitude over facility on final approach crs, 1400'.

Crs and distance, facility to airport, 128°—9.4 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 0.0 miles, turn right and climb to 2000' on crs of 308° within 10 miles of Fortuna VOR.

NOTE: Pilots will contact Arcata FSS for current altimeter setting prior to commencing IFR approach to Rohnerville airport.

*1000-1 day or 1000-2 night required for takeoff on Runway 11.

City, Fortuna; State, Calif.; Airport Name, Rohnerville; Elev., 390'; Fac. Class., BVOR; Ident., FOT; Procedure No. 1, Amtd. Orig.; Eff. Date, 15 July 61

				T-dn-----	300-1	300-1	200-1½
				C-dn-----	400-1	500-1	500-1½
				S-dn-13-----	400-1	400-1	400-1
				A-dn-----	800-2	800-2	800-2

Procedure turn S side of crs, 305° Outbnd, 125° Inbnd, 1600' within 10 miles.

Minimum altitude over facility on final approach crs, 1100'.

Crs and distance, facility to airport, 125°—2.3 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 2.3 miles, climb to 1600' on R-125 from GGG-VOR within 20 miles.

CAUTION: 644 MSL Radio Tower 5 mi NW of airport. 650 FPM descent required at 120 K.

Other change: Deletes Caution Note regarding 650' MSL radio tower 6.3 mi NW of airport. Tower dismantled.

City, Longview; State, Tex.; Airport Name, Gregg County Mun.; Elev., 365'; Fac. Class., BVOR; Ident., GGG; Procedure No. 1, Amtd. 4; Eff. Date, 15 July 61; Sup. Amtd. No. 3; Dated, 27 May 61

				T-dn-----	300-1	300-1	NA
				C-dn-----	600-1½	600-1½	NA
				S-dn-24-----	600-1	600-1	NA
				A-dn-----	800-2	800-2	NA

Procedure turn West side of crs, 037° Outbnd, 217° Inbnd, 2500' within 10 mi.

Minimum altitude over facility on final approach crs, 1500'.

Crs and distance, facility to airport, 242°—3.3 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 3.3 mi after passing VOR make immediate right climbing turn, returning to the Clermont VOR at 2500'. Hold on R-037, one minute pattern, right turns, 227° inbnd.

City, Poughkeepsie; State, N.Y.; Airport Name, Dutchess County; Elev., 165'; Fac. Class., VOR; Ident., CET; Procedure No. 1, Amtd. Orig.; Eff. Date, 15 July 61

RULES AND REGULATIONS

4. The terminal very high frequency omnirange (TerVOR) procedures prescribed in § 609.200 are amended to read in part:

TERMINAL VOR STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet MSL. Cellings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be in accordance with the following instrument approach procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
				T-dn*-----	300-1	300-1	300-1
				C-dn-----	800-1	800-1	800-1½
				S-dn-8-----	800-1	800-1	800-1
				A-dn-----	1000-2	1000-	1000-2

Procedure turn South side of crs, 251° Outbnd, 071° Inbnd, 3200' within 10 mi.
Facility on airport. Minimum altitude over facility on final approach crs, 2200'.

Crs and distance, breakoff point to approach end of Runway, 077°—0.5 mi.

If visual contact not established upon descent to authorized landing minimum; or if landing not accomplished within 0 mile climb to 2800' on R-083 MQT-VOR within 20 miles.

CAUTION: 2241' tower 5 miles SW of airport. 2110' tower 4 miles SW of airport.

NOTE: Sliding scale not applicable.

*Runway 8-26 Climb to 2400' prior to making right or left turn. 700-1 required for Runway 1-19.

City, Marquette; State, Mich.; Airport Name, Marquette County; Elev., 1419'; Fac. Class., VOR; Ident., MQT; Procedure No. TerVOR-8, Amdt. Orig.; Eff. Date, 15 July 61

SJP RBn-----	SJU-VOR-----	Direct-----	1500	T-dn-----	300-1	300-1	200-½
SJU HH-----	SJU-VOR-----	Direct-----	1500	C-dn-----	500-1	500-1	500-1½
				S-dn-25-----	400-1	400-1	400-1
				A-dn-----	800-2	800-2	800-2

Procedure turn North side of crs, 066° Outbnd, 246° Inbnd, 1000' within 9 mi.

Facility on airport.

Minimum altitude over facility on final approach crs, 400'.

Crs and distance, breakoff point to Runway 25, 254°—1.0 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 0.0 mile of VOR, turn right, climb to 2000' on R-359 within 20 mi of SJU-VOR.

NOTE: Procedure turn distance restricted to 9 mi of VOR due to warning area North of procedure turn area.

City, San Juan; State, Puerto Rico; Airport Name, Puerto Rico International; Elev., 9'; Fac. Class., BVOR; Ident., SJU; Procedure No. TerVOR-25, Amdt. 1; Eff. Date, 15 July 61; Sup. Amdt. No. Orig.; Dated, 18 July 59

				T-dn-----	300-1	300-1	
				C-d-----	600-1	600-1	
				C-n-----	600-2	600-2	
				S-dn-21-----	600-1	600-1	
				A-dn-----	NA	NA	
				The following minimums apply to aircraft equipped with dual VOR and Plover Int* received:			
				C-d-----	400-1	500-1	
				C-n-----	400-2	500-2	
				S-dn-21-----	400-1	400-1	

Procedure turn West side of crs, 021° Outbnd, 201° Inbnd, 2400' within 10 miles.

Minimum altitude over Plover Int* on final approach crs, 1700'.

Crs and distance, Plover Int* to Runway 21, 201°—4.6 mi.

Crs and distance from Int of Runway centerline extended and final approach crs to appr end of Rwny, 206°—0.3 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 0.0 mile, climb to 2400' on R-125 STE-VOR.

CAUTION: 1400' MSL tower located 3.6 mi ESE of airport.

AIR CARRIER NOTE: Alternate minimums of 800-2 authorized for air carriers with weather reporting service.

*Plover Int: Int AUW-VOR R-157 and STE-VOR R-021.

City, Stevens Point; State, Wis.; Airport Name, Municipal; Elev., 1107'; Fac. Class., BVOR; Ident., STE; Procedure No. Ter VOR-21, Amdt. 1; Eff. Date, 15 July 61; Sup. Amdt. No. Orig.; Dated, 11 Mar. 61

				T-dn-----	300-1	300-1	
				C-d-----	700-1	700-1	
				C-n-----	700-2	700-2	
				S-dn-30-----	700-1	700-1	

Procedure turn North side of crs, 110° Outbnd, 290° Inbnd, 2400' within 10 mi of STE-VOR.

Minimum altitude over facility on final approach crs, 1800'.

Crs and distance, breakoff point to approach end of Runway, 296°—0.39 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 0.0 mile, make right climbing turn to 2400' and return to STE-VOR.

CAUTION: 1400' MSL tower located 3.6 miles ESE of airport.

AIR CARRIER NOTE: Alternate minimums of 800-2 authorized for air carriers with weather reporting service.

City, Stevens Point; State, Wis.; Airport Name, Stevens Point Municipal; Elev., 1107'; Fac. Class., BVOR; Ident., STE; Procedure No. TerVOR-30, Amdt. 1; Eff. Date, 15 July 61; Sup. Amdt. No. Orig.; Dated, 29 Apr. 61

5. The instrument landing system procedures prescribed in § 609.400 are amended to read in part:

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet, MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be in accordance with the following instrument approach procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
Detroit LFR.....	LOM.....	Direct.....	2300	T-dn*.....	300-1	300-1	200-½
Salem VOR.....	LOM.....	Direct.....	2300	C-dn.....	500-1	500-1	500-1½
Bridgewater VHF Int.....	LOM.....	Direct.....	2300	S-dn-5R***#.....	200-½	200-½	200-½
Bridgewater VHF Int.....	Mooreville Int** (Final).....	Via CRL R-290.....	2300	S-dn-5L.....	400-1	400-1	400-1
Dundee Int.....	LOM.....	Direct.....	2300	A-dn.....	600-2	600-2	600-2
Dundee Int.....	Mooreville Int** (Final).....	Via VWV R-357.....	2300				
Express Int.....	LOM.....	Direct.....	2300				

Radar vectoring authorized in accordance with approved patterns.

Procedure turn W side of crs, 230° Outbnd, 050° Inbnd, 2300' within 10 miles.

Minimum altitude of G.S. Int Inbnd, 2300'.

Altitude of G.S. and distance to approach end of rny at OM, 2251'—5.0 mi; at MM, 932'—0.5 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished, climb to 2500' to Salem VOR on R-170 or, when directed by ATC, (1) Climb to 2700' on NE crs YIP ILS to Rouge Int, or (2) Make right turn and climb to 2300', proceed direct to DTW LFR.

Aircraft executing missed approach may, after being reidentified, be radar controlled.

*Runway visual range 2600' authorized for takeoff in lieu of 200-½ when 200-½ is authorized, providing high intensity runway lights are in satisfactory operating condition.

#Runway visual range 2600' also authorized for landing on Runway 5R; provided, that all components of the ILS, high intensity runway lights, approach lights, condenser discharge flashers, middle and outer compass locators and all related airborne equipment are in satisfactory operating condition. Descent below 916' MSL shall not be made unless visual contact with the approach lights has been established or the aircraft is clear of clouds.

**Mooreville Int: Int CRL-VOR R-290 and SW crs YIP ILS.

***400-¾ required with glide slope inoperative.

City, Detroit; State, Mich.; Airport Name, Willow Run; Elev., 716'; Fac. Class., ILS; Ident., I-YIP; Procedure No. ILS-5R&L; Amdt. 14; Eff. Date, 15 July 61; Sup. Amdt. No. 13; Dated, 10 June 61

Harrisburg LFR.....	LOM.....	Direct.....	2700	T-d.....	500-1	500-1	500-1
Harrisburg VOR.....	LOM.....	Direct.....	2700	T-n.....	500-2	500-2	500-2
				S-d-8.....	600-1½	600-1½	600-1½
				S-n-8.....	600-2	600-2	600-2
				C-dn.....	1000-2	1000-2	1000-2
				A-dn.....	1000-2	1000-2	1000-2

Procedure turn S side W crs, 259° Outbnd, 079° Inbnd, 2700' within 10 miles.

Minimum altitude over LOM 2700'. No glide slope. Distance to appr end of rny at OM 7.1, at MM 1.8.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 7.1 miles after passing LOM, climb to 3000' on Harrisburg VOR R-115 to Middletown Int*. Hold East one-minute left turns.

Notes: 1. Takeoff minimums of 300-1 authorized for Runways 8-26 only; 2. Takeoff on Runway 20 NA; 3. ADF approach NA.

CAUTION: Circling minimums do not provide standard clearance over 1136' ridge and tower 1.6 mi S of airport.

CAUTION: Nonstandard instrument landing system. Approaches not authorized with any commissioned component inoperative.

Major change: Deletes transition from New Kingstown FM.

*Int R-115 HAR VOR and R-208 TWO VOR.

City, Harrisburg; State, Pa.; Airport Name, York State; Elev., 347'; Fac. Class., ILS; Ident., I-HAR; Procedure No. ILS-8, Amdt. 6; Eff. Date, 15 July 61; Sup. Amdt. No. 5; Dated, 6 Aug. 60

KG-LFR.....	LOM.....	Direct.....	1700	T-dn.....	300-1	300-1	200-½
AKN-VOR.....	LOM.....	Direct.....	1700	C-dn.....	500-1	500-1	500-1½
				S-dn-11.....	300-1	300-1	300-1
				A-dn.....	600-2	600-2	600-2

Procedure turn South side NW crs, 291° Outbnd, 111° Inbnd, 1700' within 10 mi.

Minimum altitude at glide slope interception inbnd final, 1700'.

Altitude of glide slope and distance to approach end of runway at OM, 1650'—4.8 mi; at MM, 290'—0.5 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished, climb to 3000' on SE crs ILS within 20 miles or, when directed by ATC, make right turn, proceed to LOM, climbing to 1700' on NW crs ILS within 20 miles of LOM or turn right, climb to 1700' on SW crs King Salmon LFR within 20 miles.

NOTE: LFR located 2.9 mi NW approach end of runway; height of range towers is 185' MSL—135' above ground level.

City, King Salmon; State, Alaska; Airport Name, King Salmon; Elev., 57'; Fac. Class., ILS; Ident., I-AKN; Procedure No. ILS-11, Amdt. 2; Eff. Date, 15 July 61; Sup. Amdt. No. 1; Dated, 4 July 59

Lakeville Int*.....	LOM.....	Direct.....	2500	T-dn.....	300-1	300-1	200-½
South Bend LFR.....	LOM.....	Direct.....	2200	C-dn.....	500-1	500-1	500-1½
South Bend VOR.....	LOM.....	Direct.....	2200	S-dn-27**.....	200-½	200-½	200-½
Bristol Int via E crs ILS.....	Elkhart Int##.....	Direct.....	2200	A-dn.....	600-2	600-2	600-2
Goshen LFR.....	Elkhart Int##.....	Via 144° brng to GH-LFR.....	2200				
Elkhart Int##.....	LOM (Final).....	Direct.....	2000				
Adamsville Int#.....	Elkhart Int##.....	Direct.....	2200				
Goshen VOR.....	Elkhart Int##.....	Via R-360.....	2200				

Procedure turn North side of final approach crs, 089° Outbnd, 269° Inbnd, 2200' within 10 miles.

Minimum altitude at glide slope int inbnd, 2000'.

Altitude of glide slope and distance to approach end of runway at OM—1900'—3.8; at MM—975'—0.6.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished, climb to 2100' on W crs SN-LFR or, when directed by ATC, (1) make right turn, climb to 2100' on N crs SN-LFR; (2) make right turn, climb to 2000' direct to SBN-VOR, maintain 2000' on SBN-VOR R-002 within 15 mi.

CAUTION: 1524' MSL tower 5.6 mi South of LOM.

*Lakeville Int: Int R-170 SBN-VOR and R-270 GSH-VOR.

**500-1 required when glide slope inoperative.

#Adamsville Int: Int R-075 SBN-VOR and R-360 GSH-VOR.

##Elkhart Int: Int E crs SBN ILS and R-360 GSH-VOR or 144° brng to GH-LFR.

City, South Bend; State, Ind.; Airport Name, St. Joseph County; Elev., 778'; Fac. Class., ILS; Ident., I-SBN; Procedure No. ILS-27, Amdt. 13; Eff. Date, 15 July 61; Sup. Amdt. No. 12; Dated, 11 Mar. 61

6. The radar procedures prescribed in § 609.500 are amended to read in part:

RADAR STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet, MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If a radar instrument approach is conducted at the below named airport, it shall be in accordance with the following instrument procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitude(s) shall correspond with those established for en route operation in the particular area or as set forth below. Positive identification must be established with the radar controller. From initial contact with radar to final authorized landing minimums, the instructions of the radar controller are mandatory except when (A) visual contact is established on final approach at or before descent to the authorized landing minimums, or (B) at pilot's discretion if it appears desirable to discontinue the approach, except when the radar controller may direct otherwise prior to final approach, a missed approach shall be executed as provided below when (A) communication on final approach is lost for more than 5 seconds during a precision approach, or for more than 30 seconds during a surveillance approach; (B) directed by radar controller; (C) visual contact is not established upon descent to authorized landing minimums; or (D) if landing is not accomplished.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
All sectors.....	Radar site.....	Within 25 mi.....	*2500	Surveillance approach			
035° clockwise to 260°.....	Radar site.....	Within 16 mi.....	2000	T-dn.....	300-1	300-1	200-½
				C-dn.....	600-1	600-1	600-½
				S-dn-1, 19, & 7R.....	400-1	400-1	400-1
				S-dn-13.....	500-1	500-1	500-1
				S-dn-25L & 31.....	600-1	600-1	600-1
				A-dn.....	800-2	800-2	800-2

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished—

Runway 1—climb to 2700' on N crs MW-LFR within 20 mi.

Runway 19—climb to 2000' on localizer crs to LOM.

Runways 7R-13—right turn climb to 2000' and proceed to the LOM.

Runways 25L-31—left turn climb to 2000' and proceed to LOM.

CAUTION: TV towers 1685' MSL 7.8 NM N of airport, 1735' MSL 9.2 NM N of airport, and 1746' MSL 15.2 NM N of airport.

*3 mi lateral separation required from 1685' TV tower 7.8 NM N of airport, from 1735' TV tower 9.2 NM N of airport and from 1746' TV tower 15.2 NM N of airport.

City, Milwaukee; State, Wis.; Airport Name, General Mitchell; Elev., 703'; Fac. Class., Milwaukee; Ident., Radar; Procedure No. 1, Amdt. 5; Eff. Date, 15 July 61; Sup. Amdt. No. 4; Dated, 25 Feb. 61

These procedures shall become effective on the dates specified therein.

(Secs. 313(a), 307(c), 72 Stat. 752, 749; 49 U.S.C. 1354(a), 1348(c))

Issued in Washington, D.C., on June 14, 1961.

GEORGE C. PRILL,
Acting Director, Bureau of Flight Standards.

[F.R. Doc. 61-5639; Filed, June 30, 1961; 8:45 a.m.]

[Reg. Docket No. 779; Amdt. 226]

PART 609—STANDARD INSTRUMENT APPROACH PROCEDURES

Miscellaneous Amendments

The amendments to standard instrument approach procedures contained herein are being adopted to become effective when indicated in order to promote safety. The revised procedures supersede the existing procedures of the same classification now in effect for the airports specified therein. For the convenience of the users, the revised procedures specify the complete procedure and indicate the changes to the existing procedures.

As a situation exists which demands immediate action in the interests of safety in air commerce, I find that compliance with the notice, procedure and effective date provisions of section 4 of the Administrative Procedure Act would be contrary to the public interest and is therefore not required.

Pursuant to the authority delegated to me by the Administrator (24 F.R. 5662), Part 609 is amended as follows:

1. The low or medium frequency range procedures prescribed in § 609.100(a) are amended to read in part:

LFR STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be in accordance with the following instrument approach procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	

PROCEDURE CANCELLED, EFFECTIVE 22 JULY 1961, OR UPON DECOMMISSIONING OF FACILITY.

City, Buffalo; State, N.Y.; Airport Name, Municipal; Elev., 711'; Fac. Class. and Ident., SBRAZ-BUF; Procedure No. 1, Amdt. 4; Eff. Date, 2 Mar. 57; Sup. Amdt No. 3, Dated, 1 Apr. 54

PROCEDURE CANCELLED, EFFECTIVE 22 JULY 1961, OR UPON DECOMMISSIONING OF FACILITY.

City, Buffalo; State, N.Y.; Airport Name, Municipal; Elev., 711'; Fac. Class., SBRAZ FM; Ident., BUF CQA; Procedure No. 2, Amdt. 4; Eff. Date, 2 Mar. 57; Sup. Amdt. No. 3; Dated, 1 Apr. 54

LFR STANDARD INSTRUMENT APPROACH PROCEDURE—Continued

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
Hilliard FM.....	CMH-LFR (Final).....	094-8.7.....	2000	T-dn..... C-dn..... A-dn.....	300-1 500-1 800-2	300-1 500-1 800-2	200-1½ 500-1½ 800-2

Radar transitions and vectoring authorized in accordance with approved radar patterns.

Procedure turn S side crs, 274° Outbnd, 094° Inbnd, 2500' within 10 miles.

Minimum altitude over facility on final approach crs, 2000'.

Crs and distance, facility to airport, 056°-0.7 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 0.7 mile, climb straight ahead to 2500' and proceed direct to LOM (CM) and hold East.

City, Columbus; State, Ohio; Airport Name, Port Columbus; Elev., 816'; Fac. Class., SBRAZ; Ident., CMH; Procedure No. 1, Amdt. 11; Eff. Date, 22 July 61; Sup. Amdt. No. 10; Dated, 30 July 55

PROCEDURE CANCELLED, EFFECTIVE 22 JULY 1961, OR UPON DECOMMISSIONING OF STOCKTON LFR.

City, Stockton; State, Calif.; Airport Name, Stockton; Elev., 27'; Fac. Class., BMRLZ; Ident., SK; Procedure No. 1, Amdt. 7; Eff. Date, 25 Feb. 61; Sup. Amdt. No. 6; Dated, 27 Aug 59

2. The automatic direction finding procedures prescribed in § 609.100(b) are amended to read in part:

ADF STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet, MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be accordance with the following instrument approach procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	

PROCEDURE CANCELLED, EFFECTIVE 22 JULY 1961, OR UPON DECOMMISSIONING OF HYANNIS RBN.

City, Hyannis; State, Mass.; Airport Name, Barnstable; Elev., 52'; Fac. Class., MHW; Ident., HYA; Procedure No. 1, Amdt. 9; Eff. Date, 30 July 60; Sup. Amdt. No. 8; Dated, 23 Aug. 58

New Brunswick Int.....	LOM.....	Direct.....	1500	T-dn.....	300-1	300-1	200-1½
Colts Neck VOR.....	LOM.....	Direct.....	1500	C-dn.....	600-1	600-1	600-1½
Newark LFR.....	LOM.....	Direct.....	1500	S-dn-4.....	600-1	600-1	600-1
Chatham RBN.....	LOM.....	Direct.....	2000	A-dn.....	800-2	800-2	800-2
Radar Transitions:							
S Quadrant Newark LFR.....	Radar Site.....	Within:					
NE sector from 058° to 090°.....	Radar Site.....	15 mi.....	1500				
All other sectors.....	Radar Site.....	20 mi.....	2500				
	Radar Site.....	20 mi.....	2000				

Procedure turn West side of crs, 217° Outbnd, 037° Inbnd, 1500' within 10 mi.

Minimum altitude over facility on final approach crs, 1000'.

Crs and distance, facility to airport, 037°-4.9 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 4.9 miles, climb to 1000' on crs 037° from LOM, then make left climbing turn to 2000' direct to Chatham RBN.

Hold SW CAT RBN, 2000', right turns, one minute.

City, Newark; State, N.J.; Airport Name, Newark; Elev., 18'; Fac. Class., LOM; Ident., EW; Procedure No. 1, Amdt. 14; Eff. Date, 22 July 61; Sup. Amdt. No. 13; Dated, 14 Jan. 61

				T-dn.....	300-1	300-1	300-1
				C-dn.....	500-1	500-1	500-1½
				S-dn.....	NA	NA	NA
				A-dn.....	800-2	800-2	800-2

Instrument approach to be conducted in accordance with USAF AL-1502-ADF.

CAUTION: No control area. Pilots using this facility shall, as soon as practicable, advise Point Barrow Radio of their position, altitude, ETA, and intentions, and thereafter determine that adequate separation exists from other reported users of navigational facilities in the area. In instances where other aircraft have previously contacted Point Barrow Radio, hold between facility and a point two minutes out on final approach course at least 1,000 feet above procedure turn altitude and 1,000 feet above previously reported traffic until advised that aircraft making approach has landed. Keep Point Barrow Radio advised at all times of changes in altitude and position in order that other aircraft may also receive this information.

NOTE: Closed to all civil air traffic except in emergency or when given special authorization by U.S.A.F. See Alaska Airman's Guide for authorizing organizations.

City, Point Barrow; State, Alaska; Airport Name, Point Barrow Aerodrome; Elev., 9'; Fac. Class., H; Ident., PBA; Procedure No. 1, Amdt. 1; Eff. Date, 22 July 61; Sup. Amdt. No. Orig.; Dated, 27 Aug. 60

3. The very high frequency omnirange (VOR) procedures prescribed in § 609.100(c) are amended to read in part:

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be in accordance with the following instrument approach procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
Pipe Line Int*	GUG-VOR (Final)	Direct	5000	T-dn	300-1	300-1	200- $\frac{1}{2}$
				C-dn	500-1	600-1	600- $\frac{1}{2}$
				A-dn	800-2	800-2	800-2

Procedure turn N side crs, 289 Outbnd, 109 Inbnd, 7000' within 10 mi. Procedure turn north of crs; high terrain S.

Minimum altitude over facility on final approach crs, 5000'.

Crs and distance, facility to airport, 118°—4.0.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 4.0 miles, turn left and climb to 8000' on R-289 within 20 miles.

*Pipe Line Int: Douglas, Ariz., R-289 and Cochise, Ariz., R-175.

City, Douglas, State, Ariz.; Airport Name, Bisbee-Douglas Int.; Elev., 4158'; Fac. Class., BVOR; Ident., DUG; Procedure No. 1, Amdt. 7; Eff. Date, 22 July 61; Sup. Amdt. No. 6; Dated, 3 Oct. 59

				T-dn	300-1	300-1	200- $\frac{1}{2}$
				C-dn	400-1	500-1	500- $\frac{1}{2}$
				S-dn-21	400-1	400-1	400-1
				A-dn	800-2	800-2	800-2

Procedure turn N side of crs, 034° Outbnd, 214° Inbnd, 5200' within 10 mi.

Minimum altitude over facility on final approach crs, 4700'.

Crs and distance, facility to airport, 214°—4.3 mi.

If visual contact not established upon descent to authorized landing minimums of if landing not accomplished within 4.3 mi, climb to 5000' on R-214 within 20 mi.

Other change: Deletes transition from Hobbs LFR.

City, Hobbs, State, N. Mex.; Airport Name, Lea County; Elev., 3659'; Fac. Class., BVOR; Ident., HOB; Procedure No. 1, Amdt. 7; Eff. Date, 22 July 61; Sup. Amdt. No. 6 Dated, 4 June 60

SVM-VOR	PON-VOR	Direct	2500	T-dn	300-1	300-1	200- $\frac{1}{2}$
FNT-VOR	PON-VOR	Direct	2400	C-dn	500-1	500-1	500- $\frac{1}{2}$
Russell Int	PON-VOR (Final)	Direct	1700	A-dn*	NA	NA	NA

Procedure turn South side final approach crs, 274° Outbnd, 094° Inbnd, 2200' within 10 miles.

Minimum altitude over facility on final approach crs, 2200'.

Crs and distance, facility to airport, 119°—4.9 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 4.9 miles, make left climbing turn and return to PON-VOR at 2400'.

NOTE: All aircraft except scheduled air carriers obtain Detroit area current weather prior to IFR approach.

*800-2 alternate minimums authorized for air carriers with approved weather service at this airport.

City, Pontiac, State, Mich.; Airport Name, Pontiac Municipal; Elev., 974'; Fac. Class., BVOR; Ident., PON; Procedure No. 1, Amdt. 2; Eff. Date, 22 July 61; Sup. Amdt. No. 1; Dated, 17 June 61

Linden VOR	Stockton VOR	Direct	1500	T-dn	300-1	300-1	200- $\frac{1}{2}$
Orange Int	Stockton VOR	Direct	1500	C-dn	500-1	600-1	500- $\frac{1}{2}$
Woodward Int	Stockton VOR	Direct	2000	S-dn-29	400-1	400-1	400-1
				A-dn	800-2	800-2	800-2

Procedure turn South side of crs, 123° Outbnd, 303° Inbnd, 1500' within 10 mi.

Minimum altitude over facility on final approach crs, 1000'.

Crs and distance, facility to airport, 304°—4.0 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 4.0 miles, make a left climbing turn and climb to 2000' on R-229 of the SCK-VOR within 15 miles or, when directed by ATC, make left climbing turn and climb to 2000' on 233° crs from the SCK LOM within 15 miles.

City, Stockton, State, Calif.; Airport Name, Stockton Municipal; Elev., 27'; Fac. Class., BVORTAC; Ident., SCK; Procedure No. 1, Amdt. 2; Eff. Date., 22 July 61; Sup. Amdt. No. 1; Dated, 25 Feb. 61

4. The terminal very high frequency omnirange (TerVOR) procedures prescribed in § 609.200 are amended to read in part:

TERMINAL VOR STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be in accordance with the following instrument approach procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
				T-dn	300-1	300-1	
				C-d	500-1	500-1	
				C-n	500-2	500-2	
				S-dn-13	500-1	500-1	
				A-dn	800-2	800-2	

Procedure turn North side of crs, 308° Outbnd, 128° Inbnd, 2500' within 10 miles.

Minimum altitude over facility on final approach crs, 1600'.

Crs and distance, breakoff point to airport, 131°—1.0 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 0.0 mile, climb to 2500' on R-135 within 20 miles.

CAUTION: 1520' tower 2.4 mi SW of airport.

City, Houghton, State, Mich.; Airport Name, Houghton County Memorial; Elev., 1091'; Fac. Class., BVOR; Ident., CMX; Procedure No. TerVOR-13, Amdt. 1; Eff. Date, 22 July 61; Sup. Amdt. No. Orig.; Dated, 12 Mar. 60

TERMINAL VOR STANDARD INSTRUMENT APPROACH PROCEDURE—Continued

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
				T-dn.....	300-1	300-1	
				C-d.....	600-1	600-1	
				C-n.....	600-2	600-2	
				S-dn-25.....	600-1	600-1	
				A-dn.....	800-2	800-2	

Procedure turn North side of crs, 060° Outbnd, 240° Inbnd, 2600' within 10 miles.

Minimum altitude over facility on final approach crs, 1700'.

Crs and distance, breakoff point to airport, 247°—1.0 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 0.0 mile, make right turn and climb to 2500' on R-308 within 20 miles.

CAUTION: 1520' tower 2.4 mi SW of airport.

City, Houghton; State, Mich.; Airport Name, Houghton County Memorial; Elev., 1091'; Fac. Class., BVOR; Ident., CMX; Procedure No. TerVOR-25, Amdt. 1; Eff. Date, 22 July 61; Sup. Amdt. No. Orig.; Dated, 12 Mar 60

				T-dn.....	300-1	300-1	
				C-d.....	500-1	500-1	
				C-n.....	500-2	500-2	
				S-dn-31.....	500-1	500-1	
				A-dn.....	800-2	800-2	

Procedure turn East side of crs, 135° Outbnd, 315° Inbnd, 2100' within 10 miles.

Minimum altitude over facility on final approach crs, 1600'.

Crs and distance, breakoff point to airport, 311°—1.1 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 0.0 mile, climb to 2200' on R-308 within 20 miles.

CAUTION: 1520' tower 2.4 mi SW of airport.

City, Houghton; State, Mich.; Airport Name, Houghton County Memorial; Elev., 1091'; Fac. Class., BVOR; Ident., CMX; Procedure No. TerVOR-31, Amdt. 1; Eff. Date, 22 July 61; Sup. Amdt. No. Orig.; Dated, 12 Mar. 60

5. The instrument landing system procedures prescribed in § 609.400 are amended to read in part:

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet, MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be accordance with the following instrument approach procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
Buffalo MHW.....	LOM.....	Direct.....	2000	T-dn.....	300-1	300-1	200-½
Wolcottsville FM.....	LOM (Final).....	Direct.....	1900	C-dn.....	400-1	500-1	500-1½
Buffalo VOR.....	LOM.....	Direct.....	1900	S-dn-23.....	300-¾	300-¾	300-¾
				A-dn.....	600-2	600-2	600-2

Procedure turn N side NE crs 052° Outbnd, 232° Inbnd, 1900' within 10 mi of LOM.

Minimum altitude at glide slope int inbnd, 1900'.

Altitude of glide slope and distance to approach end of rny at OM, 1910'—3.7; at MM, 930'—0.6.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished climb to 2000' on SW crs ILS or, when directed by ATC, climb as rapidly as possible to 2300' on W crs Buffalo LFR within 10 mi.

CAUTION: 1349' TV tower 5 mi WNW of airport.

City, Buffalo; State, N.Y.; Airport Name, Greater Buffalo International; Elev., 711'; Fac. Class., ILS; Ident., I-BUF; Procedure No. ILS-23, Amdt. 9; Eff. Date, 22 July 61; Sup. Amdt. No. 8; Dated, 21 Mar. 59

New Brunswick Int.....	ILS crs (Final).....	Direct.....	1500	T-dn**.....	300-1	300-1	200-½
Newark LFR.....	LOM.....	Direct.....	1500	C-dn.....	600-1	600-1	600-1½
Chatham Rbn.....	LOM.....	Direct.....	2000	S-dn-4*#.....	200-½	200-½	200-½
Colts Neck VOR.....	ILS (Final).....	Direct.....	1500	A-dn.....	600-2	600-2	600-2
Radar Transitions:		Within:					
S Quadrant Newark LFR.....	Radar Site.....	15 mi.....	1500				
NE Sector from 058° to 090°.....	Radar Site.....	20 mi.....	2500				
All other sectors.....	Radar Site.....	20 mi.....	2000				

Procedure turn W side SW crs, 217 Outbnd, 037 Inbnd, 1500' within 10 mi. (Nonstd. due to ATC).

Minimum altitude at glide slope interception inbnd, 1500'.

Altitude of glide slope and distance to approach end of Runway at OM, 1500'—4.9 mi; at MM, 250'—0.6 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished climb to 1000' on 037° crs from LOM, then make left climbing turn to 2000' direct to Chatham Rbn, hold SW CAT Rbn, 2000', one minute right turns.

*Runway Visual Range 2000' also authorized for landing on Runway 4; provided that all components of the ILS, high intensity runway lights, approach lights, condenser-discharge flashers, middle and outer compass locators and all related airborne equipment are in satisfactory operating condition. Descent below 218' MSL shall not be made unless visual contact with the approach lights has been established or the aircraft is clear of clouds.

**Runway visual range 2000' also authorized for takeoff on Runway 4 in lieu of 200-½ when 200-½ authorized, providing high intensity runway lights are operational.

#600-1 required with glide slope inoperative.

City, Newark; State, N.J.; Airport Name, Newark; Elev., 18'; Fac. Class., ILS; Ident., I-EWR; Procedure No. ILS-4, Amdt. 15; Eff. Date, 22 July 61; Sup. Amdt. No. 14; Dated, 1 July 61

RULES AND REGULATIONS

ILS STANDARD INSTRUMENT APPROACH PROCEDURE—Continued

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
Scotland RBN.....	LOM (Final).....	Direct.....	1000	T-dn*.....	300-1	300-1	200-1½
Radar Terminal Area Transitions:				C-dn.....	500-1	500-1	500-1½
All directions.....		Within:	2500	S-dn-4R**.....	200-½	200-½	200-½
E of NE-SW crs of LGA-LFR.....		25 mi.....	1500	A-dn.....	600-2	600-2	600-2
		15 mi.....					

Procedure turn South side of crs, 223° Outbnd, 043° Inbnd, 1200' within 10 mi of LOM.

Minimum altitude at Glide Slope int Inbnd, 1000'.

Altitude of Glide Slope and distance to approach end of Rnwy at OM, 747°—2.6 mi; at MM, 209°—0.6 mi.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished climb to 500' on NE crs of ILS, then make a climbing right turn to 1500' and proceed to Lido RBN and hold SW.

Contact Idlewild approach control for further instructions.

CAUTION: Circling landing minimums do not provide standard clearance over airport control tower and stack 278' MSL 1.7 mi SSE of airport.

*Runway Visual Range 2000' is also authorized for takeoff on Runway 4R in lieu of 200-½ when 200-½ authorized; providing associated high intensity runway lights are operational.

**Runway Visual Range 2000' also authorized for landing on Runway 4R; provided that all components of the ILS, high-intensity runway lights, approach lights, condenser-discharge flashers, middle and outer compass locators and all related airborne equipment are in satisfactory operating condition. Descent below 212' MSL shall not be made unless visual contact with the approach lights has been established or the aircraft is clear of clouds.

City, New York; State, N.Y.; Airport Name, International; Elev., 12'; Fac. Class., ILS; Ident., I-IDL; Procedure No. ILS-4R, Amdt. 2; Eff. Date, 22 July 61; Sup. Amdt. No. 1; Dated, 3 June 61

6. The radar procedures prescribed in § 609.500 are amended to read in part:

RADAR STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses and radials are magnetic. Elevations and altitudes are in feet, MSL. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles.

If a radar instrument approach is conducted at the below named airport, it shall be in accordance with the following instrument procedure, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator of the Federal Aviation Agency. Initial approaches shall be made over specified routes. Minimum altitude(s) shall correspond with those established for en route operation in the particular area or as set forth below. Positive identification must be established with the radar controller. From initial contact with radar to final authorized landing minimums, the instructions of the radar controller are mandatory except when (A) visual contact is established on final approach at or before descent to the authorized landing minimums, or (B) at pilot's discretion if it appears desirable to discontinue the approach, except when the radar controller may direct otherwise prior to final approach, a missed approach shall be executed as provided below when (A) communication on final approach is lost for more than 5 seconds during a precision approach, or for more than 30 seconds during a surveillance approach; (B) directed by radar controller; (C) visual contact is not established upon descent to authorized landing minimums; or (D) if landing is not accomplished.

Transition				Ceiling and visibility minimums			
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
All directions.....	Radar Site.....	Within 20 mi.....	*1500	Surveillance approach			
				T-dn.....	300-1	300-1	200-½
				C-dn.....	500-1	500-1	500-1½
				S-dn-7, 13, 25, 31.	500-1	500-1	500-1
				A-dn.....	800-2	800-2	800-2

*Radar control will provide 1000' vertical clearance within a 3-mile radius of 749' tower 6.5 miles WSW, 687' tower 3.7 mi W, and 620' tower 6.5 mi WNW of airport. Surveillance approaches straight in to Runways 18 and 36 NA.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished—Runways 7 and 13: Climb to 1300' on ORL-VOR R-070 within 20 miles. Runways 25 and 31: Climb to 1700' on ORL-VOR R-308 within 20 miles of airport.

CAUTION: Radio tower 687' MSL 3.7 mi West of airport.

City, Orlando; State, Fla.; Airport Name, Herndon; Elev., 113'; Fac. Class., Orlando; Ident., Radar; Procedure No. 1, Amdt. 2; Eff. Date, 22 July 61; Sup. Amdt. No. 1; Dated, 20 May 61

Transition		Ceiling and visibility minimums					
From—	To—	Course and distance	Minimum altitude (feet)	Condition	2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
290°-----	035°-----	Within:	7000	Surveillance approach			
035°-----	110°-----	40 mi-----	6500	T-dn-3, 21-----	300-1	300-1	200-½
110°-----	125°-----	40 mi-----	6000	C-d-3, 21-----	500-1	500-1	500-1½
125°-----	290°-----	40 mi-----	5000	C-n-3, 21-----	600-1	600-1	600-1½
				A-dn-3, 21-----	800-2	800-2	800-2

All bearings are from the radar site with sector azimuths progressing clockwise. Radar transitions and vectoring using Spokane Radar authorized in accordance with approved radar patterns and sector altitudes.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished—Runway 21: Climb straight ahead to GEG-VOR and climb to 4500' on R-210 within 10 mi of the VOR or, when directed by ATC, make right climbing turn and return to the LOM at 4500'. Runway 03: Make left climbing turn and proceed to the GEG-VOR and climb to 4500' on R-210 of the VOR within 10 mi or, when directed by ATC, climb straight ahead to the LOM at 4500'.

City, Spokane; State, Wash.; Airport Name, Spokane International; Elev., 2372'; Fac. Class., Spokane; Ident., Radar; Procedure No. 1, Amdt. 3; Eff. Date, 22 July 61; Sup. Amdt. No. 2; Dated, 15 Oct. 60

These procedures shall become effective on the dates specified therein.

(Secs. 313(a), 307(c), 72 Stat. 752, 749; 49 U.S.C. 1354(a), 1348(c))

Issued in Washington, D.C., on June 16, 1961.

GEORGE C. FRILL,
Acting Director, Bureau of Flight Standards.

[F.R. Doc. 61-5762; Filed, June 30, 1961; 8:45 a.m.]

Title 6—AGRICULTURAL CREDIT

Chapter IV—Commodity Credit Corporation, Department of Agriculture

SUBCHAPTER B—LOANS, PURCHASES, AND OTHER OPERATIONS

[1961 CCC Cotton Bulletin 1, Amdt. 1]

PART 427—COTTON

Subpart—1961 Cotton Loan Program Regulations

SCHEDULE OF BASE LOAN RATES FOR UPLAND COTTON

Correction

In F.R. Doc. 61-5741, appearing at page 5597 of the issue for Friday, June 23, 1961, the entry for McRae, Telfair County, Georgia, should read "33.77".

Chapter V—Agricultural Marketing Service, Department of Agriculture

SUBCHAPTER B—EXPORT AND DOMESTIC CONSUMPTION PROGRAMS

[Amdt. 1]

PART-540—PILOT FOOD STAMP PROJECTS

Methods of Distributing and Accounting for Coupons and Cash Receipts

This amendment is for the purpose of revising § 540.7(a) of the regulations appearing at 26 F.R. 4137 to delete the provision that AMS will use registered mail to distribute food stamp coupons. This provision for the use of registered mail has been found to be impractical and costly in certain instances.

Section 540.7(a) is amended to read as follows:

§ 540.7 Methods of distributing and accounting for coupons and cash receipts.

(a) AMS will distribute coupons directly to a designated receiving agent of the issuing agency who will promptly verify and receipt for the contents of each shipment. Thereupon, the coupons shall be the sole responsibility of the issuing agency until issued to an eligible household. The issuing agency shall provide for the safekeeping of its supplies of coupons and for proper inventory and accounting controls for such supplies.

Effective date. This amendment shall be effective as of June 28, 1961.

S. R. SMITH,
Administrator.

Approved:

JOHN P. DUNCAN, Jr.,
Assistant Secretary.

[F.R. Doc. 61-6140; Filed, June 30, 1961; 8:45 a.m.]

Title 7—AGRICULTURE

Chapter I—Agricultural Marketing Service (Standards, Inspections, Marketing Practices), Department of Agriculture

PART 27—COTTON CLASSIFICATION UNDER COTTON FUTURES LEGISLATION

Subpart A—Regulations

PART 28—COTTON CLASSING, TESTING, AND STANDARDS

Subpart A—Regulations Under the United States Cotton Standards Act

MIXED PACKED COTTON

On June 7, 1961, a notice of proposed rule making was published in the FEDERAL REGISTER (26 F.R. 5074) regarding the proposed amendments of § 27.38(g) of the regulations for Cotton Classification under Cotton Futures Legislation and § 28.40(g) of the regulations under the United States Cotton Standards Act.

After consideration of all relevant matters presented pursuant to the notice, said regulations are hereby amended as follows, pursuant to authority contained in sec. 4863 of the Internal Revenue Code of 1954 (68A Stat. 582; 26 U.S.C. 4863) and in sec. 10 of the United States Cotton Standards Act (42 Stat. 1519; 7 U.S.C. 61):

1. Paragraph (g) of § 27.38 of the regulations for Cotton Classification under Cotton Futures Legislation is amended to read as follows:

(g) *Mixed packed cotton.* Cotton in a bale which, in the sample taken therefrom, shows (1) a difference of three or more grades, or (2) a difference of three or more color groups, or (3) a difference in length of staple of one-eighth inch or more. For purposes of this paragraph, White Cotton (including the Plus grades), Light Gray Cotton, and Gray Cotton shall constitute one color group, and Light Spotted Cotton, Spotted Cotton, Tinged Cotton, and Yellow Stained Cotton shall each constitute a color group.

(Sec. 4863, 68A Stat. 582; 26 U.S.C. 4863)

2. Paragraph (g) of § 28.40 of the regulations under the United States Cotton Standards Act is amended to read as follows:

(g) *Mixed packed cotton.* Cotton in a bale which, in the sample taken therefrom, shows (1) a difference of three or more grades, or (2) a difference of three or more color groups, or (3) a difference in length of staple of one-eighth inch or more. For purposes of this paragraph, White Cotton (including the Plus grades), Light Gray Cotton, and Gray Cotton shall constitute one color group, and Light Spotted Cotton, Spotted Cotton, Tinged Cotton, and Yellow Stained Cotton shall each constitute a color group.

(Sec. 10, 42 Stat. 1519; 7 U.S.C. 61)

Effective date. The foregoing amendments shall become effective July 1,

1961. The notice of proposed rule making published in the FEDERAL REGISTER (26 F.R. 5074) for these amendments proposed that the amendments would become effective about July 1, 1961, and no objections to this proposed effective date were received. It is essential to have the revised definition of mixed packed cotton provided by these amendments become effective with the beginning of classing of the 1961 cotton crop in order to fully protect the interests of cotton producers, buyers, and others handling cotton classification memoranda. Therefore, under section 4 of the Administrative Procedure Act (5 U.S.C. 1003) good cause is found for making these amendments effective less than 30 days after publication in the FEDERAL REGISTER.

Done at Washington, D.C., this 28th day of June 1961.

ROY W. LENNARTSON,
Deputy Administrator,
Agricultural Marketing Service.

[F.R. Doc. 61-6141; Filed, June 30, 1961; 8:45 a.m.]

PART 68—REGULATIONS AND STANDARDS FOR INSPECTION AND CERTIFICATION OF CERTAIN AGRICULTURAL COMMODITIES AND PRODUCTS THEREOF

United States Standards for Rough Rice, Brown Rice, and Milled Rice

On April 22, 1961, a notice of proposed rule making was published in the FEDERAL REGISTER (26 F.R. 3467) regarding proposed revisions of the United States Standards for Rough Rice (7 CFR 68.201 et seq.), for Brown Rice (7 CFR 68.251 et seq.), and for Milled Rice (7 CFR 68.301 et seq.) pursuant to the authority contained in the Agricultural Marketing Act of 1946, as amended (7 U.S.C. 1621 et seq.). No public hearings were held but interested persons were afforded an opportunity to submit written data, views, or arguments on the proposal.

Consideration has been given to all relevant information presented and to all information available in the United States Department of Agriculture regarding the proposed revisions. Based on this information and pursuant to the aforesaid notice, and under the authority conferred by said statutory provisions, the United States Standards for Rough Rice, Brown Rice, and Milled Rice are revised as follows:

UNITED STATES STANDARDS FOR ROUGH RICE¹

§ 68.201 Terms defined.

The following definitions shall apply for the purposes of the United States Standards for Rough Rice.

(a) *Rough rice.* Rough rice shall be rice which consists of 50 percent or more

¹ Compliance with the provisions of these standards does not excuse failure to comply with any of the regulatory laws enforced by the United States Department of Agriculture, or the Federal Food, Drug, and Cosmetic Act.

of kernels of rice (*Oryza sativa*) from which the hulls have not been removed.

(b) *Classes.*¹ (1) Rough rice shall be divided into the following classes:

Rexoro Rough Rice, including the variety known as Rexark;
Patna Rough Rice;
Bluebonnet Rough Rice;
Toro Rough Rice;
Century Patna Rough Rice;
Blue Rose Rough Rice, including the varieties known as Improved Blue Rose, Greater Blue Rose, Kamrose, Arkrose, and Gulf-rose;
Magnolia Rough Rice;
Zenith Rough Rice;
Calrose Rough Rice;
Nato Rough Rice;
Pearl Rough Rice; and
Mixed Rough Rice.

Except with respect to the class Mixed Rough Rice, each class shall contain more than 25.0 percent of whole kernels of rough rice of the designated class, and may contain not more than 10.0 percent of rice of contrasting classes, or not more than 10.0 percent of rice of noncontrasting classes.

(2) Mixed Rough Rice shall be rough rice which contains more than 25.0 percent of whole kernels of rough rice and more than 10.0 percent of rice of contrasting classes or more than 10.0 percent of rice of noncontrasting classes.

(3) Rough rice that is not specifically classified under subparagraphs (1) or (2) of this paragraph shall be classified according to the commonly accepted name of such rough rice.

(c) *Grades.* Grades shall be the numerical grades, Sample grade, and special grades provided for in § 68.203.

(d) *Rice of contrasting classes.* Rice of contrasting classes shall be rice of other classes than the class designated, in which the size, length, or shape of the kernels differs distinctly from these characteristics of the kernels of the class designated.

(e) *Rice of noncontrasting classes.* Rice of noncontrasting classes shall be rice of other classes than the class designated, in which the size, length, and shape of the kernels differs only slightly from these characteristics of the kernels of the class designated.

(f) *Chalky kernels.* Chalky kernels shall be kernels and pieces of kernels of rice each of which is one-half or more chalky.

(g) *Broken kernels.* Broken kernels shall be pieces of kernels of rice which are less than three-fourths of the length of whole kernels, and split kernels of rice.

(h) *Red rice.* Red rice shall be kernels and pieces of kernels of rice which are distinctly red in color or which have an appreciable amount of red bran thereon.

(i) *Damaged kernels.* Damaged kernels shall be kernels and pieces of kernels of rice which are distinctly discolored or damaged by water, insects, heat, or any other means. Kernels and pieces of kernels of parboiled rice when found in nonparboiled rice shall function as damaged kernels.

¹ The use of a variety name in the designation of a class of Rough Rice does not imply any guarantee of varietal purity.

(j) *Heat-damaged kernels.* Heat-damaged kernels shall be kernels and pieces of kernels of rice which are materially discolored and damaged by heat. Kernels and pieces of kernels of dark parboiled rice when found in nonparboiled rice shall function as heat-damaged kernels.

(k) *Seeds.* Seeds shall be unhulled kernels of rice; and grains, kernels, or seeds, either whole or broken, of any plant other than rice.

(l) *Objectionable seeds.* Objectionable seeds shall be all seeds except unhulled kernels of rice and seeds of *Echinochloa crusgalli* commonly known as barnyard grass, watergrass, and Japanese millet.

(m) *Head rice.* Head rice shall be that product of rice milling which, after the usual screening or sizing, consists of whole kernels of milled rice and not more than 4.0 percent of broken kernels of milled rice which are not removed in such screening or sizing.

(n) *Total milled rice.* Total milled rice shall be the quantity of whole and broken kernels of milled rice obtained in determining milling yield.

(o) *Milling yield.* Milling yield of rough rice shall be the estimate of the quantity of head rice and of total milled rice that can be produced from a unit of rough rice.

(p) *Removable foreign material (dockage).* Removable foreign material (dockage) shall be (1) all matter other than rice which can be removed readily from the rough rice by the use of appropriate sieves and cleaning devices, and (2) underdeveloped, shriveled, and small pieces of kernels of rough rice which are removed in properly separating the foreign material and which cannot be recovered by properly rescreening or recleaning.

(q) *Test weight per bushel.* Test weight per bushel shall be the weight per Winchester bushel as determined by the method prescribed by the United States Department of Agriculture, as described in Circular No. 921 issued June 1953, or as determined by any method which gives equivalent results.

§ 68.202 Principles governing application of standards.

The following principles shall apply in the determination of the classes and grades of rough rice:

(a) *Basis of determinations.* Each determination of class, seeds, objectionable seeds, damaged kernels, heat-damaged kernels, red rice, chalky kernels, broken kernels, rice of contrasting classes, rice of noncontrasting classes, and color shall be on the basis of head rice. All other determinations shall be on the basis of the rough rice as a whole.

(b) *Percentages.* Percentages shall be determined upon the basis of weight. The milling yield shall be stated in terms of whole and half percents. A fraction of a percent when equal to or greater than one-half shall be stated as one-half percent and when less than one-half shall be disregarded.

(c) *Moisture.* Moisture shall be ascertained by the air-oven method for rice prescribed by the United States Department of Agriculture as described in Service and Regulatory Announcements No. 147 (1959 Revision), of the Agricultural Marketing Service, or ascertained by any method which gives equivalent results.

(d) *Determination of milling yield.* The determination of milling yield of rough rice shall be made with equipment and methods prescribed by the United States Department of Agriculture. Head rice and total milled rice shall be determined by the use of sizing plates and sieves in accordance with the method prescribed by the United States Department of Agriculture or by any device and method which gives equivalent results.

§ 68.203 Grades, grade requirements, and grade designations.

The following grades, grade requirements, and grade designations are applicable under these standards:

(a) *Grades and grade requirements for all classes of rough rice.* (See also paragraph (c) of this section.)

Grade ¹	Maximum limits of—					
	Seeds and heat-damaged kernels		Red rice and damaged kernels (singly or combined)	Chalky kernels ²	Rice of contrasting classes ³	Rice of noncontrasting classes ³
	Total (singly or combined)	Heat-damaged kernels and objectionable seeds (singly or combined)				
	Number in 500 grams	Number in 500 grams	Percent	Percent	Percent	Percent
U.S. No. 1.....	2	1	0.5	1.0	1.0	5.0
U.S. No. 2.....	4	2	1.5	2.0	2.0	5.0
U.S. No. 3.....	7	5	2.0	4.0	3.0	5.0
U.S. No. 4.....	15	10	3.0	6.0	5.0	5.0
U.S. No. 5.....	30	30	6.0	10.0	10.0	10.0
U.S. No. 6.....	75	75	15.0	15.0	10.0	10.0
U.S. Sample grade.....						

U.S. sample grade shall be rough rice which does not meet the requirements for any of the grades from U.S. No. 1 to U.S. No. 6, inclusive; or which contains more than 18.0 percent of moisture; or which is musty, or sour, or heating; or which has any commercially objectionable foreign odor; or which is otherwise of distinctly low quality.

¹ Color requirements: U.S. No. 1 shall be white or creamy. U.S. No. 2 may be slightly gray. U.S. No. 3 may be light gray. U.S. No. 4 may be gray or slightly rosy. U.S. No. 5 and U.S. No. 6 may be dark gray or rosy.

² The rice in grade U.S. No. 1 of the class Pearl Rough Rice may contain not more than 2.0 percent, in grade U.S. No. 2 not more than 4.0 percent, in grade U.S. No. 3 not more than 6.0 percent, and in grade U.S. No. 4 not more than 8.0 percent of chalky kernels.

³ These limits do not apply to the class Mixed Rough Rice.

⁴ The rice in grade U.S. No. 6 may contain not more than 6.0 percent of damaged kernels.

(b) *Grade designations for all classes of rough rice.* The grade designation for all classes of rough rice shall include, in the order named, the letters "U.S."; the number of the grade or the words "Sample grade," as the case may be; the name of the class; and the name of each applicable special grade; and, in the case of rough rice which contains not more than 18.0 percent of moisture, there shall be added to the grade designation a statement of the milling yield; provided that the word "California" may be added to the grade designation, preceding the name of the class, when it is determined that the rice was grown in the State of California. In the case of Mixed Rough Rice the grade designation shall also include, following the name of the class, the name and approximate percentage of the predominant class and of each contrasting class and of each noncontrasting class of rough rice, if any, contained in the mixture.

(c) *Special grades, special grade requirements, and special grade designations for rough rice—*(1) *Parboiled rough rice—*(i) *Requirements.* Parboiled rough rice shall be rough rice in which the starch in the kernels has been gelatinized by soaking, steaming, and drying the rice before the hulls are removed. Parboiled rough rice in grades U.S. No. 1 to U.S. No. 6, inclusive, may contain not more than 10.0 percent of kernels of parboiled rice that have ungelatinized areas; and parboiled rough rice in grades U.S. No. 1 and U.S. No. 2 may contain not more than 0.1 percent, in grades U.S. No. 3 and U.S. No. 4 not more than 0.2 percent, and in grades U.S. No. 5 and U.S. No. 6 not more than 0.5 percent of nonparboiled rough rice.

(ii) *Grade designation.* Parboiled rough rice shall be graded and designated according to the special grade requirements for parboiled rough rice and to the grade requirements of the standards otherwise applicable to such rough rice, except that the factor of "chalky kernels" shall be disregarded, and there shall be added to and made a part of the grade designation the words "Parboiled Light" if the rough rice is not colored or is slightly colored by the parboiling treatment, the word "Parboiled" if the rough rice is distinctly but not materially colored by the parboiling treatment, and the words "Parboiled Dark" if the rough rice is materially colored by the parboiling treatment.

(2) *Damp rough rice—*(i) *Requirements.* Damp rough rice shall be rough rice which contains more than 14.0 percent but not more than 18.0 percent of moisture.

(ii) *Grade designation.* Damp rough rice shall be graded and designated according to the grade requirements of the standards otherwise applicable to such rough rice, and there shall be added to and made a part of the grade designation the word "Damp."

(3) *Weevily rough rice—*(i) *Requirements.* Weevily rough rice shall be rough rice which is infested with live weevils or other live insects injurious to stored rice.

(ii) *Grade designation.* Weevily rough rice shall be graded and designated ac-

cording to the grade requirements of the standards otherwise applicable to such rough rice and there shall be added to and made a part of the grade designation the word "Weevily."

UNITED STATES STANDARDS FOR BROWN RICE¹

§ 68.251 Terms defined.

The following definitions shall apply for the purposes of the United States Standards for Brown Rice:

(a) *Brown Rice.* Brown rice shall be rice which consists of more than 50.0 percent of kernels of rice (*Oryza sativa*) from which the hulls only have been removed.

(b) *Classes.*² (1) Brown rice shall be divided into the following classes:

Rexoro Brown Rice, including the variety known as Rexark;
Patna Brown Rice;
Bluebonnet Brown Rice;
Toro Brown Rice;
Century Patna Brown Rice;
Blue Rose Brown Rice, including the varieties known as Improved Blue Rose, Greater Blue Rose, Kamrose, Arkrose, and Gulfroze;
Magnolia Brown Rice;
Zenith Brown Rice;
Calrose Brown Rice;
Nato Brown Rice;
Pearl Brown Rice; and
Mixed Brown Rice.

Except with respect to the class Mixed Brown Rice, each class shall contain more than 25.0 percent of whole kernels of brown rice of the designated class, and may contain not more than 10.0 percent of rice of contrasting classes or not more than 10.0 percent of rice of noncontrasting classes.

(2) Mixed Brown Rice shall be brown rice which contains more than 25.0 percent of whole kernels of brown rice and more than 10.0 percent of rice of contrasting classes or more than 10.0 percent of rice of noncontrasting classes.

(3) Brown rice that is not specifically classified under subparagraphs (1) or (2) of this paragraph shall be classified according to the commonly accepted name of such brown rice.

(c) *Grades.* Grades shall be numerical grades, Sample grade, and Special grades provided for in § 68.253.

(d) *Rice of contrasting classes.* Rice of contrasting classes shall be rice of other classes than the class designated, in which the size, length, or shape of the kernels differs distinctly from these characteristics of the kernels of the class designated.

(e) *Rice of noncontrasting classes.* Rice of noncontrasting classes shall be rice of other classes than the class designated, in which the size, length, and shape of kernels differs only slightly from these characteristics of the kernels of the class designated.

(f) *Chalky kernels.* Chalky kernels shall be kernels and pieces of kernels of

rice each of which is one-half or more chalky.

(g) *Broken kernels.* Broken kernels shall be pieces of kernels of rice which are less than three-fourths of the length of whole kernels, and split kernels of rice.

(h) *Red rice.* Red rice shall be kernels and pieces of kernels of rice which are distinctly red in color or on which the bran is red.

(i) *Damaged kernels.* Damaged kernels shall be kernels and pieces of kernels of rice which are distinctly discolored or damaged by water, insects, heat, or any other means. Kernels and pieces of kernels of parboiled rice when found in nonparboiled rice shall function as damaged kernels.

(j) *Heat-damaged kernels.* Heat-damaged kernels shall be kernels and pieces of kernels of rice which are materially discolored and damaged by heat. Kernels and pieces of kernels of dark parboiled rice when found in nonparboiled rice shall function as heat-damaged kernels.

(k) *Seeds.* Seeds shall be unhulled kernels of rice, and grains, kernels, or seeds, either whole or broken, of any plant other than rice.

(l) *Objectionable seeds.* Objectionable seeds shall be all seeds except unhulled kernels of rice and seeds of *Echinochloa crusgalli* commonly known as barnyard grass, watergrass, and Japanese millet.

(m) *Foreign material.* Foreign material shall be all matter other than rice and seeds.

(n) *4/64 round hole sieve.* A 4/64 round hole sieve shall be a metal sieve 0.0319 inch thick perforated with round holes 0.0625 ($\frac{1}{16}$) inch in diameter which are $\frac{1}{8}$ inch from center to center. The perforations of each row shall be staggered in relation to the adjacent rows.

(o) *5 1/2/64 round hole sieve.* A 5 1/2/64 round hole sieve shall be a metal sieve 0.0319 inch thick perforated with round holes 0.0859 ($\frac{5}{64}$) inch in diameter which are $\frac{3}{16}$ inch from center to center. The perforations of each row shall be staggered in relation to the adjacent rows.

(p) *6/64 round hole sieve.* A 6/64 round hole sieve shall be a metal sieve 0.0319 inch thick perforated with round holes 0.0938 ($\frac{3}{32}$) inch in diameter which are $\frac{1}{4}$ inch from center to center. The perforations of each row shall be staggered in relation to the adjacent rows.

(q) *6 1/2/64 round hole sieve.* A 6 1/2/64 round hole sieve shall be a metal sieve 0.0319 inch thick perforated with round holes 0.1016 ($\frac{6}{64}$) inch in diameter which are $\frac{5}{16}$ inch from center to center. The perforations of each row shall be staggered in relation to the adjacent rows.

(r) *No. 5 sizing plate.* A No. 5 sizing plate shall be a laminated metal plate 0.142 inch thick, with a top lamina 0.051 inch thick perforated with round holes 0.0781 ($\frac{1}{16}$) inch in diameter which are $\frac{1}{32}$ inch from center to center, and a bottom lamina 0.091 inch thick without perforations. The perforations of each

¹ Compliance with the provisions of these standards does not excuse failure to comply with any of the regulatory laws enforced by the United States Department of Agriculture, or the Federal Food, Drug, and Cosmetic Act.

² The use of a variety name in the designation of a class of Brown Rice does not imply any guarantee of varietal purity.

row in the top lamina shall be staggered in relation to the adjacent rows.

(s) *No. 6 sizing plate.* A No. 6 sizing plate shall be a laminated metal plate 0.142 inch thick with a top lamina 0.051 inch thick perforated with round holes 0.0938 ($\frac{3}{32}$) inch in diameter which are $\frac{5}{32}$ inch from center to center, and a bottom lamina 0.091 inch thick without perforations. The perforations of each row in the top lamina shall be staggered in relation to the adjacent rows.

(t) *Head rice.* Head rice shall be that product of rice milling which, after the usual screening or sizing, consists of whole kernels of milled rice and not more than 4.0 percent of broken kernels of milled rice which are not removed in such screening or sizing.

(u) *Milling yield.* Milling yield of brown rice shall be the estimate of the quantity of head rice and of total milled rice that can be produced from a unit of brown rice.

(v) *Milling yield of broken brown rice.* Milling yield of broken brown rice shall be the estimate of the quantity of second head milled rice, screenings milled rice, and brewers milled rice that can be produced from a unit of broken brown rice.

(w) *Milled rice.* Milled rice shall be kernels and pieces of kernels of rice from which the hulls and practically all of the germs and the bran layers have been removed.

(x) *Second head milled rice.* Second head milled rice shall consist of:

(1) The large broken kernels after milling the broken brown rice from all classes of brown rice except Pearl Brown Rice and Calrose Brown Rice grown in California, with not more than 25.0 percent of whole kernels, not more than 7.0 percent of broken kernels that can be removed readily with a No. 6 sizing plate, not more than 0.2 percent of broken kernels that can be removed readily with a No. 5 sizing plate, and not more than 0.02 percent of broken kernels that will pass readily through a $\frac{4}{64}$ round hole sieve, or

(2) The large broken kernels after milling the broken brown rice from Pearl Brown Rice and Calrose Brown Rice grown in California, with not more than 25.0 percent of whole kernels, not more than 50.0 percent of broken kernels that will pass readily through a $\frac{6\frac{1}{2}}{64}$ round hole sieve and not more than 10.0 percent of broken kernels that will pass readily through a $\frac{6}{64}$ round hole sieve.

(y) *Screenings milled rice.* Screenings milled rice shall consist of:

(1) The medium broken kernels after milling the broken brown rice from all classes of brown rice except Pearl Brown Rice and Calrose Brown Rice grown in California, with not more than 25.0 percent of whole kernels, not more than 50.0

percent of broken kernels that can be removed readily by a No. 6 sizing plate, not more than 10.0 percent of broken kernels that can be removed readily with a No. 5 sizing plate and not more than 0.2 percent of broken kernels that will pass readily through a $\frac{4}{64}$ round hole sieve, or

(2) The medium broken kernels after milling the broken brown rice from the classes Pearl Brown Rice and Calrose Brown Rice grown in California, with not more than 25.0 percent of whole kernels, and which does not meet the broken kernel-size requirements given in paragraph (x) (2) of this section for second head milled rice, and which contains not more than 15.0 percent of broken kernels that will pass readily through a $\frac{5\frac{1}{2}}{64}$ round hole sieve.

(z) *Brewers milled rice.* Brewers milled rice shall consist of the broken kernels after milling the broken brown rice, with not more than 25.0 percent of whole kernels and which does not meet the broken kernel-size requirements for second head milled rice or screenings milled rice.

§ 68.252 Principles governing application of standards.

The following principles shall apply in the determination of the classes and grades of brown rice:

(a) *Basis of determinations.* All determinations shall be on the basis of the brown rice as a whole, except that second head milled rice, screenings milled rice, and brewers milled rice in the determination of milling yield of broken brown rice shall be on the basis of the total broken brown rice.

(b) *Percentages.* Percentages shall be determined upon the basis of weight. The milling yield shall be stated in terms

of whole and half percents. A fraction of a percent when equal to or greater than one-half shall be stated as one-half percent and when less than one-half shall be disregarded.

(c) *Moisture.* Moisture shall be ascertained by the air-oven method for rice prescribed by the United States Department of Agriculture as described in Service and Regulatory Announcements No. 147 (1959 Revision), of the Agricultural Marketing Service, or ascertained by any method which gives equivalent results.

(d) *Determination of milling yield.* The determination of milling yield of brown rice shall be made with equipment and methods prescribed by the United States Department of Agriculture. Head rice and total milled rice shall be determined by the use of sizing plates or sieves in accordance with the method prescribed by the United States Department of Agriculture or by any device and method which gives equivalent results.

(e) *Method of determining broken kernels.* Broken kernels of second head milled rice, screenings milled rice, and brewers milled rice obtained by milling broken brown rice shall be determined by the use of sizing plates and sieves in accordance with the methods prescribed by the United States Department of Agriculture or by any device or method which gives equivalent results.

§ 68.253 Grades, grade requirements, and grade designations.

The following grades, grade requirements, and grade designations are applicable under these standards:

(a) *Grades and grade requirements for all classes of brown rice except Pearl Brown Rice and Calrose Brown Rice grown in California.* (See also paragraph (d) of this section.)

Grade	Maximum limits of—									
	Seeds and Heat-damaged kernels			Red rice and damaged kernels (singly or combined)	Chalky kernels	Broken kernels		Rice of contrasting classes ¹	Rice of noncontrasting classes ¹	Milled rice
	Total (singly or combined)	Heat-damaged kernels	Objectionable seeds			Total	Removed by No. 6 sizing plate			
	Number in 500 grams	Number in 500 grams	Number in 500 grams	Percent	Percent	Percent	Percent	Percent	Percent	Percent
U.S. No. 1.....	25	1	2	1.0	2.0	5.0	1.0	1.0	5.0	1.0
U.S. No. 2.....	50	2	10	2.0	4.0	10.0	2.0	2.0	5.0	3.0
U.S. No. 3.....	75	4	20	4.0	6.0	15.0	3.0	5.0	5.0	10.0
U.S. No. 4.....	100	8	35	8.0	8.0	25.0	4.0	10.0	10.0	10.0
U.S. No. 5.....	300	15	50	15.0	15.0	35.0	6.0	10.0	10.0	10.0
U.S. Sample grade.....	U.S. Sample grade shall be brown rice of any of these classes which does not meet the requirements for any of the grades from U.S. No. 1 to U.S. No. 5, inclusive; or which contains more than 14.0 percent of moisture; or which is musty, or sour, or heating; or which has any commercially objectionable foreign odor; or which contains more than 0.1 percent of foreign material; or which contains live or dead weevils or other insects, insect webbing, or insect refuse; or which is otherwise of distinctly low quality.									

¹ These limits do not apply to the class Mixed Brown Rice.

(b) *Grades and grade requirements for Pearl Brown Rice and Calrose Brown Rice grown in California.* (See also paragraph (d) of this section.)

Grade	Maximum limits of—									
	Seeds and Heat-damaged kernels			Red rice and damaged kernels (singly or combined)	Chalky kernels	Broken kernels		Rice of contrasting classes	Rice of noncontrasting classes	Milled rice
	Total (singly or combined)	Heat-damaged kernels	Objectionable seeds			Total	Through 6½/64 sieve			
	Number in 500 grams	Number in 500 grams	Number in 500 grams	Percent	Percent	Percent	Percent	Percent	Percent	Percent
U.S. No. 1	25	1	2	1.0	2.0	5.0	1.0	1.0	5.0	1.0
U.S. No. 2	50	2	10	2.0	4.0	10.0	2.0	2.0	5.0	3.0
U.S. No. 3	75	4	20	4.0	6.0	15.0	3.0	5.0	5.0	10.0
U.S. No. 4	100	8	35	8.0	8.0	25.0	4.0	10.0	10.0	10.0
U.S. No. 5	300	15	50	15.0	15.0	35.0	6.0	10.0	10.0	10.0
U.S. Sample grade	U.S. Sample grade shall be brown rice of either of these classes which does not meet the requirements for any of the grades from U.S. No. 1 to U.S. No. 5, inclusive; or which contains more than 14.0 percent of moisture; or which is musty or sour, or heating; or which has any commercially objectionable foreign odor; or which contains more than 0.1 percent of foreign material; or which contains live or dead weevils or other insects, insect webbing, or insect refuse; or which is otherwise of distinctly low quality.									

(c) *Grade designations for all classes of brown rice.* The grade designations for all classes of brown rice shall include, in the order named, the letters "U.S."; the number of the grade or the words "Sample grade" as the case may be; the name of the class; and the name of each applicable special grade; and in the case of brown rice which contains not more than 18.0 percent of moisture, there may be added to the grade designation a statement of the milling yield; provided that the word "California" may be added to the grade designation, preceding the name of the class, when it is determined that the rice was grown in the State of California. In the case of Mixed Brown Rice the grade designation shall include also following the name of the class, the name and approximate percentage of the predominant class and of each contrasting class and of each noncontrasting class of brown rice, if any, contained in the mixture.

(d) *Special grade, special grade requirements, and special grade designations for brown rice—(1) Parboiled brown rice—(i) Requirements.* Parboiled brown rice shall be brown rice in which the starch in the kernels has been gelatinized by soaking, steaming, and drying the rice before the hulls are removed. Parboiled brown rice in grades U.S. Nos. 1 to 5, inclusive, may contain not more than 10.0 percent of kernels of parboiled brown rice that have ungelatinized areas; and parboiled brown rice in grades U.S. No. 1 and U.S. No. 2 may contain not more than 0.1 percent, in grades U.S. No. 3 and U.S. No. 4 not more than 0.2 percent and in grade U.S. No. 5 not more than 0.5 percent of nonparboiled brown rice.

(ii) *Grade designation.* Parboiled brown rice shall be graded and designated according to the special grade requirements for parboiled brown rice and to the grade requirements of the standards otherwise applicable to such brown rice, except that the factor "chalky kernels" shall be disregarded, and there shall be added to and made a part of the grade designation the word "Parboiled."

UNITED STATES STANDARDS FOR MILLED RICE¹

§ 68.301 Terms defined.

The following definitions shall apply for the purposes of the United States Standards for Milled Rice:

(a) *Milled rice.* Milled rice shall be whole or broken kernels of rice (*Oryza sativa*) from which the hulls and practically all of the germs and bran layers have been removed and which contains not more than 10.0 percent of seeds or foreign material either singly or combined, except that in the special grade for unpolished milled rice only the outer bran layers and a part of the germs but not the inner bran layers, shall have been removed from the kernels.

(b) *Classes.*² (1) Milled rice shall be divided into the following classes:

Rexoro Milled Rice, including the variety known as Rexark;
Patna Milled Rice;
Bluebonnet Milled Rice;
Toro Milled Rice;
Century Patna Milled Rice;
Blue Rose Milled Rice, including the varieties known as Improved Blue Rose, Greater Blue Rose, Kamrose, Arkrose, and Gulfrose;
Magnolia Milled Rice;
Zenith Milled Rice;
Calrose Milled Rice;
Nato Milled Rice;
Pearl Milled Rice;
Mixed Milled Rice;
Second Head Milled Rice;
Screenings Milled Rice; and
Brewers Milled Rice.

Except with respect to the classes Mixed Milled Rice, Second Head Milled Rice, Screenings Milled Rice, and Brewers Milled Rice, each class shall contain more than 25.0 percent of whole kernels of milled rice of the designated class, and may contain not more than 10.0 percent of milled rice of contrasting classes, or not more than 10.0 percent of milled rice of noncontrasting classes.

¹ Compliance with the provisions of these standards does not excuse failure to comply with any of the regulatory laws enforced by the United States Department of Agriculture, or the Federal Food, Drug, and Cosmetic Act.

² The use of a variety name in the designation of a class of Milled Rice does not imply any guarantee of varietal purity.

(2) Mixed Milled Rice shall be milled rice which contains more than 25.0 percent of whole kernels of milled rice and more than 10.0 percent of rice of contrasting classes or more than 10.0 percent of rice of noncontrasting classes.

(3) Second Head Milled Rice shall consist of:

(i) The large broken kernels from all classes of milled rice except Pearl Milled Rice and Calrose Milled Rice grown in California with not more than 25.0 percent of whole kernels, not more than 7.0 percent of broken kernels that can be removed readily with a No. 6 sizing plate, not more than 0.2 percent of broken kernels that can be removed readily with a No. 5 sizing plate, and not more than 0.02 percent that will pass readily through a 4/64 round hole sieve; or

(ii) The large broken kernels from the classes Pearl Milled Rice and Calrose Milled Rice grown in California, with not more than 25.0 percent of whole kernels, not more than 50.0 percent of broken kernels that will pass readily through a 6½/64 round hole sieve, and not more than 10.0 percent of broken kernels that will pass readily through a 6/64 round hole sieve.

(4) Screenings Milled Rice shall consist of:

(i) The medium broken kernels from all classes of milled rice except Pearl Milled Rice and Calrose Milled Rice grown in California, with not more than 25.0 percent of whole kernels, not more than 50.0 percent of broken kernels that can be removed readily with a No. 6 sizing plate, not more than 10.0 percent of broken kernels that can be removed readily with a No. 5 sizing plate, and not more than 0.2 percent that will pass readily through a 4/64 round hole sieve, or

(ii) The medium broken kernels from the classes Pearl Milled Rice and Calrose Milled Rice grown in California, with not more than 25.0 percent of whole kernels; and which does not meet the kernel-size requirements given in subparagraph (3) (ii) of this paragraph for Second Head Milled Rice, and which contains not more than 15.0 percent of broken kernels that will pass readily through a 5½/64 round hole sieve.

(5) Brewers Milled Rice shall consist of broken kernels with not more than 25.0 percent of whole kernels and which does not meet the kernel-size requirements for the class Second Head Milled Rice or Screenings Milled Rice.

(6) Milled rice that is not specifically classified under subparagraphs (1), (2), (3), (4), and (5) of this paragraph shall be classified according to the commonly accepted name of such milled rice.

(c) *Grades.* Grades shall be the numerical grades, Sample grade, and special grades provided for in § 68.303.

(d) *Rice of contrasting classes.* Rice of contrasting classes shall be other classes of rice than the class designated, in which the size, length, or shape of the kernels differs distinctly from these characteristics of the kernels of the class designated.

(e) *Rice of noncontrasting classes.* Rice of noncontrasting classes shall be

other classes of rice than the class designated, in which the size, length, and shape of the kernels differ only slightly from these characteristics of the kernels designated.

(f) *Chalky kernels.* Chalky kernels shall be kernels and pieces of kernels of shape of the kernels differs only slightly rice each of which is one-half or more chalky.

(g) *Broken kernels.* Broken kernels shall be pieces of kernels of rice which are less than three-fourths of the length of whole kernels, and split kernels of rice.

(h) *Red rice.* Red rice shall be kernels and pieces of kernels of rice which are distinctly red in color or which have an appreciable amount of red, bran thereon.

(i) *Damaged kernels.* Damaged kernels shall be kernels and pieces of kernels of rice which are distinctly discolored or damaged by water, insects, heat, or any other means. Kernels and pieces of kernels of parboiled rice when found in nonparboiled rice shall function as damaged kernels.

(j) *Heat-damaged kernels.* Heat-damaged kernels shall be kernels and pieces of kernels of rice which are materially discolored and damaged by heat. Kernels and pieces of kernels of dark parboiled rice when found in nonparboiled rice shall function as heat-damaged kernels.

(k) *Seeds.* Seeds shall be unhulled kernels of rice; and grains, kernels, or seeds, either whole or broken, of any plant other than rice.

(l) *Objectionable seeds.* Objectionable seeds shall be all seeds except unhulled kernels of rice and seeds of *Echinochloa crusgalli* commonly known as barnyard grass, watergrass, and Japanese millet.

(m) *Foreign material.* Foreign material shall be all matter other than rice and seeds.

(n) *6½/64 round hole sieve.* A 6½/64 round hole sieve shall be a metal sieve 0.0319 inch thick perforated with round holes 0.1016 (6½/64) inch in diameter which are ⅝ inch from center to center. The perforations of each row shall be staggered in relation to the adjacent rows.

(o) *6/64 round hole sieve.* A 6/64 round hole sieve shall be a metal sieve 0.0319 inch thick perforated with round holes 0.0938 (6/64) inch in diameter which are ⅝ inch from center to center. The perforations of each row shall be staggered in relation to the adjacent rows.

(p) *5½/64 round hole sieve.* A 5½/64 round hole sieve shall be a metal sieve 0.0319 inch thick perforated with round holes 0.0859 (5½/64) inch in diameter which are ⅝ inch from center to center. The perforations of each row shall be staggered in relation to the adjacent rows.

(q) *5/64 round hole sieve.* A 5/64 round hole sieve shall be a metal sieve

0.0319 inch thick perforated with round holes 0.0781 (⅝/64) inch in diameter which are ⅝ inch from center to center. The perforations of each row shall be staggered in relation to the adjacent rows.

(r) *4/64 sieve.* A 4/64 sieve shall be a metal sieve 0.0319 inch thick perforated with round holes 0.0625 (¼/64) inch in diameter which are ⅝ inch from center to center. The perforations of each row shall be staggered in relation to the adjacent rows.

(s) *2½/64 sieve.* A 2½/64 sieve shall be a metal sieve 0.0319 inch thick perforated with round holes 0.0391 (2½/64) inch in diameter which are 0.075 inch from center to center. The perforations of each row shall be staggered in relation to the adjacent rows.

(t) *No. 5 sizing plate.* A No. 5 sizing plate shall be a laminated metal plate 0.142 inch thick, with a top lamina 0.051 inch thick perforated with round holes 0.0781 (⅝/64) inch in diameter which are ⅝ inch from center to center, and a bottom lamina 0.091 inch thick without perforations. The perforations of each row in the top lamina shall be staggered in relation to the adjacent rows.

(u) *No. 6 sizing plate.* A No. 6 sizing plate shall be a laminated metal plate 0.142 inch thick with a top lamina 0.051 inch thick perforated with round holes 0.0938 (6/64) inch in diameter which are ⅝ inch from center to center, and a bottom lamina 0.091 inch thick without perforations. The perforations of each row in the top lamina shall be staggered in relation to the adjacent rows.

§ 68.302 Principles governing application of standards.

The following principles shall apply in the determination of the classes and grades of milled rice:

(a) *Basis of determinations.* All determinations shall be upon the basis of the milled rice as a whole.

(b) *Percentages.* Percentages shall be determined upon the basis of weight.

(c) *Moisture.* Moisture shall be ascertained by the air-oven method for rice prescribed by the United States Department of Agriculture as described in Service and Regulatory Announcements No. 147 (1959 Revision), of the Agricultural Marketing Service, or ascertained by any method which gives equivalent results.

(d) *Method of determining broken kernels.* Broken kernels of various sizes shall be determined by the use of sizing plates and sieves in accordance with the method prescribed by the United States Department of Agriculture or by any device and method which gives equivalent results.

§ 68.303 Grades, grade requirements, and grade designations.

The following grades, grade requirements, and grade designations are applicable under these standards:

(a) *Grades and grade requirements for all classes of milled rice, except Pearl Milled Rice and Calrose Milled Rice grown in California, Second Head Milled Rice, Screenings Milled Rice, and Brewers Milled Rice.* (See also paragraph (g) of this section.)

Maximum limits of—									
Seeds and heat-damaged kernels (singly or combined)		Red rice and damaged kernels (singly or combined)	Chalky kernels ¹	Broken kernels			Rice of contrasting classes ³	Rice of noncontrasting classes ³	
Total	Heat-damaged kernels and objectionable seeds (singly or combined)			Total	Removed by No. 6 sizing plate	Removed by No. 5 sizing plate			
Number in 500 grams	Number in 500 grams	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
U.S. No. 1.....	2	1	0.5	1.0	4.0	0.1	0.02	1.0	5.0
U.S. No. 2.....	4	2	1.5	2.0	7.0	.2	.04	2.0	5.0
U.S. No. 3.....	7	5	2.0	4.0	15.0	.8	.08	3.0	5.0
U.S. No. 4.....	15	10	3.0	6.0	25.0	2.0	.3	5.0	5.0
U.S. No. 5.....	30	30	6.0	10.0	35.0	3.0	.7	10.0	10.0
U.S. No. 6.....	75	75	15.0	15.0	50.0	4.0	1.0	10.0	10.0
U.S. Sample grade. U.S. Sample grade shall be milled rice of any of these classes which does not meet the requirements for any of the grades from U.S. No. 1 to U.S. No. 6, inclusive; or which contains more than 15.0 percent of moisture; or which is musty, or sour, or heating; or which has any commercially objectionable foreign odor; or which contains more than 0.1 percent of foreign material; or which contains live or dead weevils or other insects, insect webbing, or insect refuse; or which is otherwise of distinctly low quality.									

¹ Color and milling requirements: U.S. No. 1 shall be white or creamy, and shall be well milled. U.S. No. 2 may be slightly gray, and shall be well milled. U.S. No. 3 may be light gray, and shall be reasonably well milled. U.S. No. 4 may be gray or slightly rosy, and shall be reasonably well milled. U.S. No. 5 and U.S. No. 6 may be dark gray or rosy, and shall be reasonably well milled.

² Milled rice in grade U.S. No. 1 of the class Pearl Milled Rice may contain not more than 2.0 percent, in grade U.S. No. 2 not more than 4.0 percent, in grade U.S. No. 3 not more than 6.0 percent, and in grade U.S. No. 4 not more than 8.0 percent of chalky kernels.

³ These limits do not apply to the class Mixed Milled Rice.

⁴ Milled rice in grade U.S. No. 5 of the special grade unpollished milled rice may contain not more than 10 percent of red rice and damaged kernels, either singly or combined, but in any case not more than 6.0 percent of damaged kernels.

⁵ Milled rice in grade U.S. No. 6 may contain not more than 6.0 percent of damaged kernels.

(e) Grades and grade requirements for the class *Brewers Milled Rice*. (See also paragraph (g) of this section.)

Grade	Seeds (maximum limits)			Color and milling requirements
	Total	Objectionable seeds		
		Percent	Number	
U.S. No. 1.....	0.5	Percent 0.05	1	Shall be white or creamy, and shall be well milled.
U.S. No. 2.....	1.0	1.0	.1	May be slightly gray, and shall be well milled.
U.S. No. 3.....	1.5	1.5	.2	May be light gray or slightly rosy, and shall be reasonably well milled.
U.S. No. 4.....	3.0	3.0	.4	May be gray or rosy, and shall be reasonably well milled.
U.S. No. 5.....	5.0	5.0	1.5	May be dark gray or very rosy, and shall be reasonably well milled.
U.S. Sample grade.....				U.S. Sample grade shall be milled rice of this class which does not meet the requirements for any of the grades from U.S. No. 1 to U.S. No. 5, inclusive; or which contains more than 15.0 percent of moisture; or which is musty, or sour, or heating; or which has any commercially objectionable foreign odor; or which has a badly damaged or extremely red appearance; or which contains more than 0.1 percent of foreign material; or which contains live or dead weevils or other insects, insect webbing, or insect refuse; or which is otherwise of distinctly low quality.

(f) *Grade designations for all classes of Milled Rice*. The grade designation for all classes of milled rice shall include, in the order named, the letters "U.S."; the number of the grade or the words "Sample grade," as the case may be; the name of the class; and the name of each applicable special grade; provided that the word "California" may be added to the grade designation, preceding the name of the class, when it is determined that the rice was grown in the State of California. In the case of Mixed Milled Rice the grade designation shall include also, following the name of the class, the name and approximate percentage of the predominant class and of each contrasting class and of each noncontrasting class of milled rice, if any, contained in the mixture.

(g) *Special grades, special grade requirements, and special grade designations for milled rice*—(1) *Unpolished milled rice*—(i) *Requirements*. Unpolished milled rice (sometimes referred

(d) Grades and grade requirements for the class *Screenings Milled Rice*. (See also paragraph (g) of this section.)

Grade ¹	Maximum limits of—			
	Seeds		Chalky kernels	
	Total	Objection- able seeds		
	<i>Number in 500 grams</i>	<i>Number in 500 grams</i>	<i>Percent</i>	
U.S. No. 1.....	30	20	5.0	
U.S. No. 2.....	75	50	8.0	
U.S. No. 3.....	125	90	12.0	
U.S. No. 4.....	175	140	20.0	
U.S. No. 5.....	250	200	30.0	
U.S. Sample grade.....				
U.S. Sample grade shall be milled rice of this class which does not meet the requirements for any of the grades from U.S. No. 1 to U.S. No. 5, inclusive; or which contains more than 15.0 percent of moisture; or which is musty, or sour, or heating; or which has any commercially objectionable foreign odor; or which has a badly damaged or extremely red appearance; or which contains more than 0.1 percent of foreign material; or which contains live or dead weevils or other insects, insect webbing, or insect refuse; or which is otherwise of distinctly low quality.				

¹ Color and milling requirements: U.S. No. 1 shall be white or creamy, and shall be well milled. U.S. No. 2 may be slightly gray, and shall be reasonably well milled. U.S. No. 3 may be light gray or slightly rosy, and shall be reasonably well milled. U.S. No. 4 may be gray or rosy, and shall be reasonably well milled. U.S. No. 5 may be dark gray or very rosy, and shall be reasonably well milled.

(b) Grades and grade requirements for *Pearl Milled Rice* and *Calrose Milled Rice* grown in California. (See also paragraph (g) of this section.)

Grade ¹	Maximum limits of—				
	Seeds and heat-damaged kernels (singly or combined)		Broken kernels		Rice of noncontrasting classes
	Total	Number in 500 grams	Chalky kernels ²	Through 6/64 sieve	
U.S. No. 1.....	2	1	Percent	Percent	Percent
U.S. No. 2.....	4	2	2.0	4.0	5.0
U.S. No. 3.....	7	4	4.0	8.0	10.0
U.S. No. 4.....	15	8	8.0	16.0	20.0
U.S. No. 5.....	30	15	16.0	32.0	40.0
U.S. No. 6.....	75	30	32.0	64.0	80.0
U.S. Sample grade.....					
U.S. Sample grade shall be milled rice of this class which does not meet the requirements for any of the grades from U.S. No. 1 to U.S. No. 6, inclusive; or which contains more than 15.0 percent of moisture; or which is musty, or sour, or heating; or which has any commercially objectionable foreign odor; or which contains more than 0.1 percent of foreign material; or which contains live or dead weevils or other insects, insect webbing, or insect refuse; or which is otherwise of distinctly low quality.					

¹ Color and milling requirements: U.S. No. 1 shall be white or creamy, and shall be well milled. U.S. No. 2 may be slightly gray, and shall be well milled. U.S. No. 3 may be light gray, and shall be reasonably well milled. U.S. No. 4 may be gray or slightly rosy, and shall be reasonably well milled. U.S. No. 5 and U.S. No. 6 may be dark gray or rosy, and shall be reasonably well milled.

² The milled rice in grade U.S. No. 1 of the class *Calrose Milled Rice* may contain not more than 1.0 percent, in grade U.S. No. 2 not more than 2.0 percent, in grade U.S. No. 3 not more than 4.0 percent, and in grade U.S. No. 4 not more than 6.0 percent of chalky kernels.

³ The milled rice in grade U.S. No. 5 of the special grade *Unpolished Milled Rice* may contain not more than 10 percent of red rice and damaged kernels, either singly or combined, but in any case not more than 6.0 percent of damaged kernels.

⁴ The milled rice in grade U.S. No. 6 may contain not more than 6.0 percent of damaged kernels.

(c) *Grades and grade requirements for the class Second Head Milled Rice*. (See also paragraph (g) of this section.)

Grade 1	Maximum limits of—			
	Seeds and heat-damaged kernels		Red rice and damaged kernels (singly or combined)	Chalky kernels
	Total (singly or combined)	Heat-damaged kernels and objectionable seeds (singly or combined)		
U. S. No. 1.....	15	Number in 500 grams	Percent	Percent
U. S. No. 2.....	20	5	1.0	3.0
U. S. No. 3.....	35	10	2.0	5.0
U. S. No. 4.....	50	15	3.0	10.0
U. S. No. 5.....	75	25	5.0	15.0
U. S. Sample grade.....		40	10.0	20.0
U. S. Sample grade shall be milled rice of this class which does not meet the requirements for any of the grades from U. S. No. 1 to U. S. No. 5, inclusive; or which contains more than 15.0 percent of moisture; or which is musty, or sour, or heating; or which has any commercially objectionable foreign odor; or which contains more than 0.1 percent of foreign material; or which contains live or dead weevils or other insects, insect webbing, or insect refuse; or which is otherwise of distinctly low quality.				

¹ Color and milling requirements: U.S. No. 1 shall be white or creamy, and shall be well milled. U.S. No. 2 may be slightly gray and shall be well milled. U.S. No. 3 may be light gray, and shall be reasonably well milled. U.S. No. 4 may be gray or slightly rosy, and shall be reasonably well milled. U.S. No. 5 may be dark gray or rosy, and shall be reasonably well milled.

to as undermilled rice) shall be rice from which the hulls, a part of the germs, and the outer bran layers, but not the inner bran layers, have been removed by milling. Unpolished milled rice in grades U.S. No. 1 and U.S. No. 2 may contain not more than 2.0 percent, in grades U.S. No. 3 and U.S. No. 4 not more than 5.0 percent, in grade U.S. No. 5 not more than 10.0 percent, and in grade U.S. No. 6 not more than 15.0 percent, of milled rice other than unpolished milled rice, and the factor "color and milling requirements" shall be disregarded.

(ii) *Grade designation.* Unpolished milled rice shall be graded and designated according to the special grade requirements for unpolished milled rice and to the grade requirements of the standards otherwise applicable to such milled rice, and there shall be added to and made a part of the grade designation the word "Unpolished."

(2) *Parboiled milled rice*—(i) *Requirements.* Parboiled milled rice shall be milled rice in which the starch in the kernels has been gelatinized by soaking, steaming, and drying the rice before the hulls are removed. Parboiled milled rice in grades U.S. Nos. 1 to 6, inclusive, may contain not more than 10.0 percent of kernels of parboiled milled rice that have ungelatinized areas; parboiled milled rice in grades U.S. No. 1 and U.S. No. 2 may contain not more than 0.1 percent, in grades U.S. No. 3 and U.S. No. 4 not more than 0.2 percent, and in grades U.S. No. 5 and U.S. No. 6 not more than 0.5 percent of nonparboiled milled rice.

(ii) *Grade designation.* Parboiled milled rice shall be graded and designated according to the special grade requirements for parboiled milled rice and to the grade requirements of the standards otherwise applicable to such milled rice, except that the factor "chalky kernels" shall be disregarded, and there shall be added to and made a part of the grade designation the words "Parboiled Light" if the milled rice is not colored or is slightly colored by the parboiling treatment, the word "Parboiled" if the milled rice is distinctly but not materially colored by the parboiling treatment, and the words "Parboiled Dark" if the milled rice is materially colored by the parboiling treatment.

(3) *Coated milled rice*—(i) *Requirements.* Coated milled rice shall be milled rice which, in whole or in part, is coated with glucose and talc.

(ii) *Grade designation.* Coated milled rice shall be graded and designated according to the grade requirements of the standards otherwise applicable to such milled rice, and there shall be added to and made a part of the grade designation the word "Coated."

(4) *Granulated Brewers milled rice*—(i) *Requirements.* Granulated Brewers milled rice shall be milled rice which has been crushed or granulated so that 95.0 percent or more will pass readily through a 5/64 round hole sieve, 70.0 percent or more will pass readily through a 4/64 round hole sieve and not more than 15.0 percent will pass readily through a 2 1/2/64 round hole sieve.

(ii) *Grade designation.* Granulated Brewers milled rice shall be graded and

designated according to the grade requirements of the standards for Brewers milled rice and there shall be added to and made a part of the grade designation the word "Granulated."

Effective date. The foregoing revisions of the United States Standards for Rough Rice, Brown Rice, and Milled Rice shall become effective August 1, 1961.

Issued in Washington, D.C., the 28th day of June 1961.

ROY W. LENNARTSON,
Deputy Administrator,
Agricultural Marketing Service.

[F.R. Doc. 61-6142; Filed, June 30, 1961;
8:46 a.m.]

Chapter IX—Agricultural Marketing Service and Agricultural Stabilization and Conservation Service (Marketing Agreements and Orders), Department of Agriculture

[Milk Order No. 13]

PART 913—MILK IN GREATER KANSAS CITY MARKETING AREA

Order Amending Order

§ 913.0 Findings and determinations.

The findings and determinations hereinafter set forth are supplementary and in addition to the findings and determinations previously made in connection with the issuance of the aforesaid order and of the previously issued amendments thereto; and all of the said previous findings and determinations are hereby ratified and affirmed, except insofar as such findings and determinations may be in conflict with the findings and determinations set forth herein.

(a) *Findings upon the basis of the hearing record.* Pursuant to the provisions of the Agricultural Marketing Agreement Act of 1937, as amended (7 U.S.C. 601 et seq.), and the applicable rules of practice and procedure governing the formulation of marketing agreements and marketing orders (7 CFR Part 900), a public hearing was held upon certain proposed amendments to the tentative marketing agreement and to the order regulating the handling of milk in the Greater Kansas City marketing area. Upon the basis of the evidence introduced at such hearing and the record thereof, it is found that:

(1) The said order as hereby amended, and all of the terms and conditions thereof, will tend to effectuate the declared policy of the Act;

(2) The parity prices of milk, as determined pursuant to section 2 of the Act, are not reasonable in view of the price of feeds, available supplies of feeds, and other economic conditions which affect market supply and demand for milk in the said marketing area, and the minimum prices specified in the order as hereby amended, are such prices as will reflect the aforesaid factors, insure a sufficient quantity of pure and wholesome milk, and be in the public interest; and

(3) The said order as hereby amended, regulates the handling of milk in the same manner as, and is applicable

only to persons in the respective classes of industrial or commercial activity specified in, a marketing agreement upon which a hearing has been held.

(b) *Additional findings.* It is necessary in the public interest to make this order amending the order effective not later than July 1, 1961. Any delay beyond that date would tend to disrupt the orderly marketing of milk in the marketing area.

The provisions of the said order are known to handlers. A recommended decision was issued June 15, 1961, and a final decision containing all amendment provisions of this order was issued June 23, 1961. The changes affected by this order will not require extensive preparation or substantial alteration in method of operation for handlers. In view of the foregoing, it is hereby found and determined that good cause exists for making this order amending the order effective July 1, 1961, and that it would be contrary to the public interest to delay the effective date of this amendment for 30 days after its publication in the FEDERAL REGISTER. (Sec. 4(c), Administrative Procedure Act, 5 U.S.C. 1001-1011.)

(c) *Determinations.* It is hereby determined that:

(1) The refusal or failure of handlers (excluding cooperative associations specified in section 8c(9) of the Act) of more than 50 percent of the milk, which is marketed within the marketing area, to sign a proposed marketing agreement, tends to prevent the effectuation of the declared policy of the Act;

(2) The issuance of this order, amending the order, is the only practical means pursuant to the declared policy of the Act of advancing the interests of producers as defined in the order as hereby amended; and

(3) The issuance of the order amending the order is approved or favored by at least two-thirds of the producers who during the determined representative period were engaged in the production of milk for sale in the marketing area.

Order relative to handling. The order is hereby amended as follows:

1. In § 913.51(a) delete the phrase "of not more than 45 cents," and substitute therefor: "of not more than 30 cents during the delivery periods July 1961 through December 1961, and not more than 45 cents thereafter,"

(Secs. 1-19, 48 Stat. 31, as amended; 7 U.S.C. 601-674)

Issued at Washington, D.C., June 29, 1961.

ORVILLE L. FREEMAN,
Secretary.

[F.R. Doc. 61-6227; Filed, June 30, 1961;
8:55 a.m.]

[Valencia Orange Reg. 234]

PART 922—VALENCIA ORANGES GROWN IN ARIZONA AND DESIGNATED PART OF CALIFORNIA

Limitation of Handling

§ 922.534 Valencia Orange Regulation 234.

(a) *Findings.* (1) Pursuant to the marketing agreement and Order No. 22,

as amended (7 CFR Part 922), regulating the handling of Valencia oranges grown in Arizona and designated part of California, effective under the applicable provisions of the Agricultural Marketing Agreement Act of 1937, as amended (7 U.S.C. 601-674), and upon the basis of the recommendations and information submitted by the Valencia Orange Administrative Committee, established under the said marketing agreement and order, as amended, and upon other available information, it is hereby found that the limitation of handling of such Valencia oranges as hereinafter provided will tend to effectuate the declared policy of the act.

(2) It is hereby further found that it is impracticable and contrary to the public interest to give preliminary notice, engage in public rule-making procedure, and postpone the effective date of this section until 30 days after publication hereof in the FEDERAL REGISTER (5 U.S.C. 1001-1011) because the time intervening between the date when information upon which this section is based became available and the time when this section must become effective in order to effectuate the declared policy of the act is insufficient, and a reasonable time is permitted, under the circumstances, for preparation for such effective time; and good cause exists for making the provisions hereof effective as hereinafter set forth. The committee held an open meeting during the current week, after giving due notice thereof, to consider supply and market conditions for Valencia oranges and the need for regulation; interested persons were afforded an opportunity to submit information and views at this meeting; the recommendation and supporting information for regulation during the period specified herein were promptly submitted to the Department after such meeting was held; the provisions of this section, including its effective time, are identical with the aforesaid recommendation of the committee, and information concerning such provisions and effective time has been disseminated among handlers of such Valencia oranges; it is necessary, in order to effectuate the declared policy of the act, to make this section effective during the period herein specified; and compliance with this section will not require any special preparation on the part of persons subject hereto which cannot be completed on or before the effective date hereof. Such committee meeting was held on June 29, 1961.

(b) *Order.* (1) The respective quantities of Valencia oranges grown in Arizona and designated part of California which may be handled during the period beginning at 12:01 a.m., P.s.t., July 2, 1961, and ending at 12:01 a.m., P.s.t., July 9, 1961, are hereby fixed as follows:

- (i) District 1: Unlimited movement;
 - (ii) District 2: 450,000 cartons;
 - (iii) District 3: Unlimited movement.
- (2) All Valencia oranges handled during the period specified in this section are subject also to all applicable size restrictions which are in effect pursuant to this part during such period.

(3) As used in this section, "handled," "handler," "District 1," "District 2,"

"District 3," and "carton" have the same meaning as when used in said marketing agreement and order, as amended.

(Secs. 1-19, 48 Stat. 31, as amended; 7 U.S.C. 601-674)

Dated: June 30, 1961.

FLOYD F. HEDLUND,
Acting Director, Fruit and Vegetable Division, Agricultural Marketing Service.

[F.R. Doc. 61-6259; Filed, June 30, 1961; 11:18 a.m.]

[Peach Reg. 1]

PART 934—FRESH PEACHES GROWN IN DESIGNATED COUNTIES IN WASHINGTON

Limitation of Shipments

§ 934.302 Peach Regulation 1.

(a) *Findings.* (1) Pursuant to the marketing agreement, and Order No. 34 (7 CFR Part 934), regulating the handling of fresh peaches grown in designated counties in Washington, effective May 27, 1960, under the applicable provisions of the Agricultural Marketing Agreement Act of 1937, as amended (7 U.S.C. 601-674), and upon the recommendations of the Washington Fresh Peach Marketing Committee, established under the aforesaid marketing agreement and order, and upon other available information, it is hereby found that the limitation of shipments of fresh peaches, in the manner herein provided, will tend to effectuate the declared policy of the act.

(2) It is hereby further found that it is impracticable and contrary to the public interest to give preliminary notice, engage in public rule-making procedure, and postpone the effective date of this section until 30 days after publication thereof in the FEDERAL REGISTER (5 U.S.C. 1001-1011) in that, as hereinafter set forth, the time intervening between the date when information upon which this section is based became available and the time when this section must become effective in order to effectuate the declared policy of the act is insufficient; a reasonable time is permitted, under the circumstances, for preparation for such effective time; and good cause exists for making the provisions hereof effective not later than July 5, 1961. A reasonable determination as to the supply of, and the demand for, peaches must await the development of the crop and adequate information thereon was not available to the Washington Fresh Peach Marketing Committee until June 26, 1961; recommendation as to the need for, and the extent of, regulation of shipments of such peaches was made at the meeting of said committee on June 26, 1961, after consideration of all available information relative to the supply and demand conditions for such peaches, at which time the recommendation and supporting information were submitted to the Department; shipments of the current crop of such peaches will begin on or about July 5, 1961, and this section should be applicable, insofar as practicable, to all shipments of such peaches

in order to effectuate the declared policy of the act; and compliance with the provisions of this section will not require of handlers any preparation therefor which cannot be completed by the effective time hereof.

(b) *Order.* During the period beginning at 12:01 a.m., P.s.t., July 5, 1961, and ending at 12:01 a.m., P.s.t., November 1, 1961, no handler shall handle any lot of peaches unless such peaches meet the following applicable requirements, or are handled in accordance with subparagraph (5) of this paragraph:

(1) *Minimum grade requirement.* Such peaches shall grade at least U.S. No. 1: *Provided*, That peaches of any variety which are damaged but not seriously damaged by hail injury, healed open seams, or rough suture growth may be shipped if they otherwise grade at least U.S. No. 1: *And provided further*, That peaches of any variety which are damaged by stem pulls, or stem punctures affecting only the shoulder area of the peach but otherwise meet the grade requirements of this subparagraph may be shipped if such peaches measure at least $2\frac{3}{4}$ inches in diameter and are placed packed in a 1-layer L.A. lug.

(2) *Uniform firmness requirement.* Such peaches in individual containers shall have a reasonably uniform degree of firmness.

(3) *Minimum size requirements.* Such peaches shall measure at least $2\frac{3}{8}$ inches in diameter: *Provided*, That any lot of peaches shall be deemed to meet such minimum diameter requirement if (i) not more than 10 percent, by count, of the peaches in such lot are smaller than $2\frac{3}{8}$ inches in diameter, or (ii) such peaches are not smaller than a size that will pack, in accordance with the requirements prescribed for standard pack, 65 peaches in a standard peach box, 70 peaches in a cascade lug box, or 72 peaches in a L.A. lug box.

(4) *Pack requirements.* Such peaches in loose or jumble packs shall be in containers of a capacity equal to or greater than that of the western lugs (boxes with inside dimensions of 7 inches by $11\frac{1}{2}$ inches by 18 inches) and shall contain not less than 26 pounds net weight of peaches: *Provided*, That such containers of peaches having less than 26 pounds net weight of peaches may be handled if such containers are well filled.

(5) Notwithstanding any other provision of this section, any individual shipment of peaches which, in the aggregate, does not exceed 300 pounds net weight may be handled without regard to the restrictions specified in this paragraph (b) or in §§ 934.41 (assessments) and 934.55 (inspection and certification) of this part.

(6) The terms "U.S. No. 1," "damage," "serious damage," "hail injury," "well filled," and "standard pack" shall have the same meaning as when used in the United States Standards for Peaches (§§ 51.1210 to 51.1223 of this title); the term "loose or jumble pack" shall mean that the peaches are not placed in the container in rows, cups, compartments, or otherwise are not placed in the con-

tainer in symmetrical order; the term "standard peach box" shall mean a wooden container with inside dimensions of 4½ by 5 by 11½ by 16 inches; the term "cascade lug box" shall mean a wooden container with inside dimensions of 6 by 11½ by 18 inches; the term "L.A. lug box" shall mean a wooden container with inside dimensions of 5¾ by 13½ by 16½ inches, except that the 1-layer L.A. lug shall have a depth of not less than 3½ inches; the terms "stem pulls" and "stem punctures" shall have the same meaning as when used in the State of Washington Department of Agriculture, Washington Standards for Peaches; the term "diameter" shall mean the greatest distance, measured through the center of the peach at right angles to a line running from the stem to the blossom end; and terms used in the marketing agreement and order shall, when used herein, have the same meaning as is given to the respective term in the marketing agreement and order.

(Secs. 1-19, 48 Stat. 31, as amended; 7 U.S.C. 601-674)

Dated: June 29, 1961.

FLOYD F. HEDLUND,
Acting Director, Fruit and Vegetable Division, Agricultural Marketing Service.

[F.R. Doc. 61-6232; Filed, June 30, 1961; 9:06 a.m.]

[Plum Order 12]

PART 936—FRESH BARTLETT PEARS, PLUMS, AND ELBERTA PEACHES GROWN IN CALIFORNIA

Regulation by Grade and Size Correction

In F.R. Doc. 61-5937, appearing at page 5706 of the issue for Tuesday, June 27, 1961, the date of "July 16, 1961", in § 936.672(b)(1), should read "July 6, 1961".

[Lemon Reg. 906]

PART 953—LEMONS GROWN IN CALIFORNIA AND ARIZONA

Limitation of Handling

§ 953.1013 Lemon Regulation 906.

(a) *Findings.* (1) Pursuant to the marketing agreement, as amended, and Order No. 53, as amended (7 CFR Part 953), regulating the handling of lemons grown in California and Arizona, effective under the applicable provisions of the Agricultural Marketing Agreement Act of 1937, as amended (7 U.S.C. 601-674), and upon the basis of the recommendation and information submitted by the Lemon Administrative Committee, established under the said amended marketing agreement and order, and upon other available information, it is hereby found that the limitation of handling of such lemons as hereinafter provided will tend to effectuate the declared policy of the act.

(2) It is hereby further found that it is impracticable and contrary to the pub-

lic interest to give preliminary notice, engage in public rule-making procedure, and postpone the effective date of this section until 30 days after publication hereof in the FEDERAL REGISTER (5 U.S.C. 1001-1011) because the time intervening between the date when information upon which this section is based became available and the time when this section must become effective in order to effectuate the declared policy of the act is insufficient, and a reasonable time is permitted, under the circumstances, for preparation for such effective time; and good cause exists for making the provisions hereof effective as hereinafter set forth. The committee held an open meeting during the current week, after giving due notice thereof, to consider supply and market conditions for lemons and the need for regulation; interested persons were afforded an opportunity to submit information and views at this meeting; the recommendation and supporting information for regulation during the period specified herein were promptly submitted to the Department after such meeting was held; the provisions of this section, including its effective time, are identical with the aforesaid recommendation of the committee, and information concerning such provisions and effective time has been disseminated among handlers of such lemons; it is necessary, in order to effectuate the declared policy of the act, to make this section effective during the period herein specified; and compliance with this section will not require any special preparation on the part of persons subject hereto which cannot be completed on or before the effective date hereof. Such committee meeting was held on June 27, 1961.

(b) *Order.* (1) The respective quantities of lemons grown in California and Arizona which may be handled during the period beginning at 12:01 a.m., P.s.t., July 2, 1961, and ending at 12:01 a.m., P.s.t., July 9, 1961, are hereby fixed as follows:

- (i) District 1: Unlimited movement;
 - (ii) District 2: 418,500 cartons;
 - (iii) District 3: Unlimited movement.
- (2) As used in this section, "handled," "District 1," "District 2," "District 3," and "carton" have the same meaning as when used in the said amended marketing agreement and order.

(Secs. 1-19, 48 Stat. 31, as amended; 7 U.S.C. 601-674)

Dated: June 29, 1961.

FLOYD F. HEDLUND,
Acting Director, Fruit and Vegetable Division, Agricultural Marketing Service.

[F.R. Doc. 61-6220; Filed, June 30, 1961; 8:55 a.m.]

PART 992—IRISH POTATOES GROWN IN WASHINGTON

Limitation of Shipments

Findings. (a) Marketing Agreement No. 113 and Order No. 92 (7 CFR Part 992), effective under the Agricultural Marketing Agreement Act of 1937, as amended (7 U.S.C. 601-674), provide methods for limiting the handling of

potatoes grown in the production area defined therein through the issuance of regulations authorized in §§ 992.1 through 992.78, inclusive, of the order. The State of Washington Potato Committee, pursuant to § 992.47 of the order, has recommended that regulations limiting the handling of 1961 crop potatoes should be issued. The recommendation of said committee and information submitted by it, with other available information, have been considered and it is hereby found that the regulations hereinafter set forth will tend to effectuate the declared policy of the act.

(b) It is hereby found that it is impracticable and contrary to the public interest to give preliminary notice, engage in rule making procedure, and postpone the effective date of this section until 30 days after publication in the FEDERAL REGISTER (5 U.S.C. 1001-1011) in that (1) the time intervening between the date when information upon which this section is based became available, and the time when this action must become effective in order to effectuate the declared policy of the act is insufficient, (2) more orderly marketing in the public interest, than would otherwise prevail, will be promoted by regulating the shipment of potatoes, in the manner set forth below, on and after the effective date of this section, (3) compliance with this section will not require any special preparation on the part of handlers which cannot be completed by the effective date, (4) reasonable time is permitted, under the circumstances, for such preparation, and (5) information regarding the committee's recommendations has been made available to producers and handlers in the production area.

§ 992.316 Limitation of shipments.

During the period from July 5, 1961, through June 30, 1962, no person shall handle any lot of potatoes unless such potatoes meet the requirements of paragraphs (a) and (b) of this section, or unless such potatoes are handled in accordance with paragraphs (c), (d), (e), and (f) of this section.

(a) *Minimum quality requirements—*(1) *Grade.* All varieties, U.S. No. 2, or better grade.

(2) *Size—*(i) *Round varieties.* 1½ inches minimum diameter.

(ii) *Long varieties.* 2 inches minimum diameter or 4 ounces minimum weight.

(3) *Cleanliness.* All varieties, at least "fairly clean."

(b) *Minimum maturity requirements—All varieties.* Moderately skinned" which means that not more than 10 percent of the potatoes in any lot may have more than one-half of the skin missing or "feathered."

(c) *Special purpose shipments.* The minimum grade, size, cleanliness, and maturity requirements set forth in paragraphs (a) and (b) of this section shall not be applicable to shipments of potatoes for any of the following purposes:

- (1) Certified seed;
- (2) Livestock feed;
- (3) Charity;
- (4) Starch;

(5) Canning or freezing;
 (6) Dehydration;
 (7) Export;
 (8) Potato chipping; or
 (9) Prepeeling.
 (d) *Safeguards.* Each handler making shipments of potatoes for canning or freezing, dehydration, export, potato chipping, or prepeeling pursuant to paragraph (c) of this section shall:

(1) First, apply to the committee for and obtain a Certificate of Privilege to make such shipments;

(2) Pay assessments on such shipments, except shipments for canning or freezing;

(3) Obtain a Washington State Shipping Permit as issued by the Washington State Department of Agriculture, except shipments for export on which the handler shall obtain a Federal-State Inspection Certificate;

(4) Upon request by the committee, furnish reports of each shipment pursuant to each Certificate of Privilege;

(5) At the time of applying to the committee for a Certificate of Privilege, or promptly thereafter, furnish the committee with a receiver's or buyer's certification that the potatoes so handled are to be used only for the purpose stated in such application and that such receiver will complete and return to the committee such periodic receiver's reports that the committee may require;

(6) Mail to the office of the committee a copy of the bill of lading for each Certificate of Privilege shipment promptly after the date of such shipment;

(7) Before diverting any such shipment to another receiver or buyer apply to the committee for and obtain a new Certificate of Privilege authorizing such diversion, and such handler shall also comply with requirements prescribed by subparagraphs (4) and (5) of this paragraph with respect to such diverted shipments;

(e) *Shipments of bulk potatoes.* In the case of shipments of bulk potatoes for canning, freezing, dehydration, potato chipping, or prepeeling, where such processor signs an agreement with the committee agreeing to meet such reporting and other marketing order requirements as may be specified by the committee, the shipper of such bulk potatoes shall be exempt from those safeguard requirements set forth in paragraph (d) of this section.

(f) *Minimum quantity exception.* Each handler may ship up to, but not to exceed 5 hundredweight of potatoes any day without regard to the inspection and assessment requirements of this part, but this exception shall not apply to any portion of a shipment over 5 hundredweight of potatoes.

(g) *Definitions.* (1) The terms "U.S. No. 2," "fairly clean," and "moderately skinned," shall have the same meaning as when used in the United States Standards for Potatoes (§§ 51.1540-51.1556 of this title), including the tolerances set forth therein.

(2) The term "prepeeling" means potatoes which are clean, sound, fresh tubers prepared commercially in the prepeeling plant by washing, removal of outer skin or peel, trimming, and sorting

preparatory to sale in one or more of the styles of peeled potatoes described in § 52.2422 (United States Standards for Grades of Peeled Potatoes §§ 52.2421-52.2433 of this title). Other terms used in this section shall have the same meaning as when used in Marketing Agreement No. 113 and Order No. 92.

(Secs. 1-19, 48 Stat. 31, as amended; 7 U.S.C. 601-674)

Dated: June 28, 1961, to become effective July 5, 1961.

FLOYD F. HEDLUND,
 Acting Director,
 Fruit and Vegetable Division.

[F.R. Doc. 61-6194; Filed, June 30, 1961;
 8:53 a.m.]

[Grapefruit Reg. 14]

PART 1031—ORANGES AND GRAPEFRUIT GROWN IN LOWER RIO GRANDE VALLEY IN TEXAS

Limitation of Shipments

§ 1031.327 Grapefruit Regulation 14.

(a) *Findings.* (1) Pursuant to the marketing agreement, and Order No. 131 (7 CFR Part 1031; 25 F.R. 9093), regulating the handling of oranges and grapefruit grown in the lower Rio Grande Valley in Texas, effective September 22, 1960, under the applicable provisions of the Agricultural Marketing Agreement Act of 1937, as amended (7 U.S.C. 601-674), and upon the basis of the recommendation of the Texas Valley Citrus Committee established under the aforesaid marketing agreement and order, and upon other available information, it is hereby found that the limitation of shipments of grapefruit, as hereinafter provided, will tend to effectuate the declared policy of the act.

(2) It is hereby further found that it is impracticable and contrary to the public interest to give preliminary notice, engage in public rule-making procedure, and postpone the effective date of this section until 30 days after publication thereof in the FEDERAL REGISTER (5 U.S.C. 1001-1011) because the time intervening between the date when information upon which this section is based became available and the time when this section must become effective in order to effectuate the declared policy of the act is insufficient; a reasonable time is permitted, under the circumstances, for preparation for such effective time; and good cause exists for making the provisions hereof effective as hereinafter set forth. Shipments of all grapefruit, grown in the production area, are presently subject to regulation by grades, pack, and sizes, pursuant to the marketing agreement and order; the recommendation and supporting information for regulation during the period specified herein were promptly submitted to the Department after an open meeting of the Texas Valley Citrus Committee on June 27, 1961, such meeting was held to consider recommendations for regulation, after giving due notice of such meeting, and interested persons were afforded an opportunity to submit their views at this

meeting; the provisions of this section, including the effective time hereof, are identical with the aforesaid recommendation of the committee, and information concerning such provisions and effective time has been disseminated among handlers of such grapefruit; it is necessary, in order to effectuate the declared policy of the act, to make this section effective during the period hereinafter set forth so as to provide for the continued regulation of the handling of grapefruit; and compliance with this section will not require any special preparation on the part of the persons subject thereto which cannot be completed by the effective time hereof.

(b) *Order.* (1) Terms used in the marketing agreement and order shall, when used herein, have the same meaning as is given to the respective terms in said marketing agreement and order; and terms relating to grade, diameter, and pack (including standard pack), when used herein, shall have the same meaning as is given to the respective terms in the United States Standards for Grapefruit (Texas and States other than Florida, California, and Arizona) (§§ 51.620 to 51.658 of this title) for grapefruit packed in a 1½ bushel box.

(2) During the period beginning at 12:01 a.m., c.s.t., July 2, 1961, and ending at 12:01 a.m., c.s.t., August 1, 1961, no handler shall, except as otherwise provided, handle:

(i) Any container of grapefruit of any variety, grown in the production area, unless such grapefruit grade: U.S. Fancy; U.S. No. 1 Bright; U.S. No. 1; U.S. Combination, with not less than 60 percent, by count, of the grapefruit in each container thereof grading at least U.S. No. 1 grade; or U.S. No. 2;

(ii) Any grapefruit of any variety, grown as aforesaid, which are of a size smaller than 2¼ inches in diameter, except that not more than 10 percent, by count, of such grapefruit in any lot of containers, and not more than 15 percent, by count, of such grapefruit in any individual container in such lot, may be of a size smaller than 2¼ inches in diameter;

(iii) Any grapefruit of any variety, grown as aforesaid, in any box or carton having inside dimensions other than those specified in subdivision (iv) of this subparagraph unless (a) the grapefruit are packed in accordance with the requirements of standard pack; or (b) are of a diameter within the diameter limits specified for one of the following pack sizes except that not more than 10 percent, by count, of the grapefruit in such container may be outside of such diameter limits:

Pack size	Diameter limits in inches	
	Minimum	Maximum
46.....	4½	5
150.....	2½	3½

(iv) Any grapefruit of any variety, grown as aforesaid, in a container having inside dimensions of 19¾ x 13½ x 13½ inches unless such container is packed in accordance with one of the

following pack sizes and contains the applicable number of grapefruit that are within the diameter limits specified for the particular pack size, except that not more than 10 percent, by count, of such grapefruit in such container may be outside such diameter limits:

Pack size:	Number of grapefruit
46.....	48
54 or 56.....	56
64.....	64
70 or 72.....	72
80.....	80
96.....	96
112 or 113.....	112
125 or 126.....	125
150.....	150

(v) The provisions of subdivisions (iii) and (iv) of this subparagraph shall not apply to the grapefruit in any gift package of fruit.

All grapefruit of any variety, grown as aforesaid, handled during the period specified in this section are subject to all applicable container regulations which are in effect pursuant to the aforesaid marketing agreement and order during such period.

(Secs. 1-19, 48 Stat. 31, as amended; 7 U.S.C. 601-674)

Dated: June 29, 1961.

FLOYD F. HEDLUND,
*Acting Director, Fruit and
Vegetable Division, Agricul-
tural Marketing Service.*

[F.R. Doc. 61-6231; Filed, June 30, 1961;
9:06 a.m.]

Title 9—ANIMALS AND ANIMAL PRODUCTS

Chapter I—Agricultural Research Service, Department of Agriculture

SUBCHAPTER C—INTERSTATE TRANSPORTATION OF ANIMALS AND POULTRY

PART 74—SCABIES IN SHEEP

Interstate Movement

On May 12, 1961, there was published in the FEDERAL REGISTER (26 F.R. 4110), a notice with respect to a proposal to amend § 74.3(a), Part 74, Subchapter C, Chapter I, Title 9, Code of Federal Regulations. After due consideration of all relevant material submitted in connection with such notice and pursuant to the provisions of the Act of March 3, 1905, as amended, the Act of February 2, 1903, as amended, and sections 4 through 7 of the Act of May 29, 1884, as amended, (21 U.S.C. 111-113, 115, 117, 120, 121, 124-126), subparagraph (1) of § 74.3 (a) of said Part 74 is amended to read:

(1) Arkansas, Nebraska, New York, North Dakota, Tennessee, and Illinois.

(Secs. 4, 5, 23 Stat. 32, as amended, secs. 1, 2, 32 Stat. 791-792, as amended, secs. 1, 3, 33 Stat. 1264, as amended, 1265, as amended; 21 U.S.C. 111-113, 120, 121, 123, 125. Interpret or apply secs. 6, 7, 23 Stat. 32, as amended, secs. 2, 4, 33 Stat. 1264, as amended, 1265, as amended; 21 U.S.C. 115, 117, 124, 126. 19 F.R. 74, as amended)

The amendment adds the State of Illinois to the eradication areas since the cooperative sheep scabies eradication program in such State is now being conducted in accordance with the provisions of ADE Memorandum 505.6. This State is presently included in the infected areas as sheep scabies is known to exist in such State. Hereafter, the restrictions pertaining to the interstate movement of sheep from, into, and through infected and eradication areas as contained in 9 CFR Part 74, as amended, will apply to this State.

Effective date. The foregoing amendment shall become effective 30 days after publication in the FEDERAL REGISTER.

Done at Washington, D.C., this 27th day of June 1961.

M. R. CLARKSON,
*Acting Administrator,
Agricultural Research Service.*

[F.R. Doc. 61-6143; Filed, June 30, 1961;
8:46 a.m.]

Title 13—BUSINESS CREDIT AND ASSISTANCE

Chapter I—Small Business Administration

[Amdt. 2]

PART 122—BUSINESS LOANS

Miscellaneous Amendments

The Small Business Administration Business Loan Regulation (23 F.R. 10520) as amended (26 F.R. 4192 and 26 F.R. 5175) is hereby further amended by deleting § 122.7-8 and § 122.7-11(g) (3) in their entirety and substituting the following in lieu thereof:

§ 122.7-8 Limited loan participation plan.

The plan is designed especially to assist small retail, wholesale, and service establishments (other types of business may also be eligible) which are unable to pledge as much tangible collateral as is required for regular business loans, but which have a good earnings record, competent management, and a creditable record with local banks for meeting their obligations. Loans under this plan are made entirely through banks, with the banks participating in them either on a deferred or immediate basis. SBA's share of a loan can be no more than \$25,000, or 75 percent of the total amount of the loan, whichever is the lesser. The maximum maturity of a loan of this type is five years, with a monthly repayment schedule, including interest at a rate as set forth in § 122.7-4 or § 122.7-5.

§ 122.7-11 Step-by-step procedure for a business loan applicant.

* * * * *

(3) Applications for Direct Small Loans of \$25,000 and under with a maximum maturity of 5 years are submitted in duplicate on SBA Form 6b. Instructions are listed on page 3 of the application form.

Effective date: This amendment shall be effective as of March 30, 1961.

Dated: June 19, 1961.

JOHN E. HORNE,
Administrator.

[F.R. Doc. 61-6186; Filed, June 30, 1961;
8:52 a.m.]

Title 49—TRANSPORTATION

Chapter I—Interstate Commerce Commission

SUBCHAPTER B—CARRIERS BY MOTOR VEHICLE

[Ex Parte No. MC-19]

PART 176—TRANSPORTATION OF HOUSEHOLD GOODS IN INTER- STATE OR FOREIGN COMMERCE

Practices of Motor Common Carriers of Household Goods

At a general session of the Interstate Commerce Commission, held at its office in Washington, D.C., on the 19th day of June, A.D. 1961.

Upon consideration of the record in the above-entitled proceeding, of the rules and regulations heretofore prescribed herein, and of the representations filed pursuant to the notice of proposed rule making dated July 15, 1957, published in 22 F.R. 6065, August 1, 1957;

And it appearing, that the said Commission, on the date hereof, has made and filed its report herein setting forth the basis for its conclusions and findings therein, which report and the prior reports in 17 M.C.C. 467 and 53 M.C.C. 177, are hereby referred to and made a part hereof:

It is ordered, That § 176.1 be, and it is hereby, revised and modified so as to read as follows:

§ 176.1 Definitions.

As used in this part:

(a) *Household goods.* The term "household goods" means (1) personal effects and property used or to be used in a dwelling when a part of the equipment or supply of such dwelling; (2) furniture, fixtures, equipment, and the property of stores, offices, museums, institutions, hospitals, or other establishments, when a part of the stock, equipment, or supply of such stores, offices, museums, institutions, hospitals, or other establishments; and (3) articles, including objects of art, displays, and exhibits, which because of their unusual nature or value require the specialized handling and equipment usually employed in moving household goods.

(b) *Interpretations of the definition in paragraph (a) of this section:* Paragraph (a)(1) of this section shall be construed to include only property transported as an incident of a move by a householder from one dwelling to another, and shall not be construed to include property moving from a factory or store, except such property as the householder has purchased with intent to use in his dwelling and which is transported at the request of the householder and

as an incident of a move by the householder from one dwelling to another. Paragraph (a)(2) of this section shall be construed to include the commodities mentioned therein only when transported as an incident to the removal of the establishment, or a portion thereof, from one location to another and shall not be construed to include such commodities when transported as an incident to the purchase, sale, lease, or rental of the commodities by the shipper or consignee. Paragraph (a)(3) of this section shall not be construed to include any article, whether crated or uncrated, which does not, because of its unusual

nature or value, require the specialized handling and equipment usually employed in moving household goods.

(c) *Other terms.* Where any other terms used in the rules in this part are defined in section 203(a) of Part II of the Interstate Commerce Act, such definitions shall be controlling. Where terms are used in these rules which are neither defined herein nor in said section 203(a), they shall have the ordinary practical meaning of such terms.

It is further ordered, That the rule herein prescribed be, and it is hereby, prescribed to become effective on August 7, 1961.

And it is further ordered, That notice of this order shall be given to the general public by depositing a copy thereof in the office of the Secretary of the Commission at Washington, D.C., and by filing a copy with the Director, Office of the Federal Register.

(49 Stat. 546, as amended; 49 U.S.C. 304. Interpret or apply 49 Stat. 558, as amended; 560, as amended, 49 U.S.C. 316, 317)

By the Commission.

[SEAL]

HAROLD D. MCCOY,
Secretary.

[F.R. Doc. 61-6184; Filed, June 30, 1961;
8.52 a.m.]

Proposed Rule Making

DEPARTMENT OF THE TREASURY

Bureau of Customs

[19 CFR Part 16]

FOREIGN CURRENCY—FRANCE (METROPOLITAN) NEW FRANC; SPAIN PESETA; UNION OF SOUTH AFRICA RAND

Notice of Proposed Designation of France, Spain, and Union of South Africa as Quarterly Rate Countries

Notice is hereby given that pursuant to section 522(c) (1) (B) of the Tariff Act of 1930, as amended (31 U.S.C. 372(c) (1) (B)), the Department proposes to redesignate France (Metropolitan) and the Union of South Africa and designate Spain as countries whose currencies in accordance with the applicable law and regulations shall be subject to conversion for customs purposes at the rate first certified by the Federal Reserve Bank of New York for a day within the quarter in which the day of exportation falls.

It is the Department's intention upon adoption of this proposal concurrently to amend § 16.4 of the Customs Regulations, by adding "France (Metropolitan)," "Spain," and "Union of South Africa," to the list of quarterly rate countries set forth at the end of paragraph (d), effective with the quarter commencing October 1, 1961.

This notice is published pursuant to section 4 of the Administrative Procedures Act (5 U.S.C. 1003). Data, views, or arguments with respect to this proposal may be addressed to the Commissioner of Customs, Bureau of Customs, Washington 25, D.C., in writing.

To insure consideration of such communications they must be received in the Bureau of Customs not later than 45 days from the date of publication of this notice in the FEDERAL REGISTER. No hearing will be held.

[SEAL] PHILIP NICHOLS, Jr.,
Commissioner of Customs.

Approved: June 26, 1961.

A. GILMORE FLUES,
Assistant Secretary of the
Treasury.

[F.R. Doc. 61-6187; Filed, June 30, 1961;
8:52 a.m.]

DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service

[7 CFR Part 81]

POULTRY AND POULTRY PRODUCTS

Inspection

Notice is hereby given that the United States Department of Agriculture is considering amendments to the Regulations Governing the Inspection of

Poultry and Poultry Products (7 CFR, as amended, Part 81) pursuant to authority contained in the Poultry Products Inspection Act (71 Stat. 441; 21 U.S.C. 451 et seq.).

The proposed amendments would specify the requirements relating to the meat content of soups, soup mixes, and soup bases. Currently, a few categories of products, which contain small quantities of poultry, are exempted from classification as poultry products. These amendments should eliminate misunderstanding concerning the amount of poultry meat that can be included in certain food products without requiring them to be inspected under the Act. Conversely, the amendments would establish the minimum poultry meat content required in products for them to be regarded as poultry products and, therefore, subject to the Act.

All persons who desire to submit written data, views or arguments in connection with the proposed amendments should file the same, in triplicate, with the Chief of the Standardization and Marketing Practices Branch, Poultry Division, Agricultural Marketing Service, United States Department of Agriculture, Washington 25, D.C., not later than 15 days following publication of this notice in the FEDERAL REGISTER.

The proposed amendments are:

1. A new paragraph (c) would be added to § 81.134 to read as follows:

§ 81.134 [Amendment]

(c) *Soups, soup mixes, and soup bases.* Soups, soup mixes, and soup bases, when prepared according to the directions on the consumer package, shall contain not less than 2 percent cooked poultry meat in the ready-to-serve product, computed on the basis of moist deboned cooked poultry: *Provided*, That soup bases which are prepared for sale to institutional users, such as hotels, restaurants, and boarding houses, shall contain not less than 15 percent cooked poultry meat, based on the weight of the soup base product, computed on the basis of moist deboned cooked poultry.

2. Section 81.208 (a), (b), and (c) would be amended to read as follows:

§ 81.208 Exemption of certain human food products which contain poultry.

The human food products listed in this section, which consist in part of edible parts of poultry, are hereby exempted from classification as poultry products under the Act: *Provided*, That the poultry used in such products is federally inspected or inspected under an approved foreign inspection system and the other conditions set forth herein are met.

(a) Soups which contain less than 2 percent cooked poultry meat on a ready-to-serve basis, when prepared in accordance with the serving directions on the consumer package: *Provided*, That the

kind name (such as chicken or turkey) shall not be used in the product name.

(b) Dehydrated soup mixes which, when reconstituted in accordance with the serving directions on the consumer package, contain less than 2 percent cooked poultry meat computed on the basis of moist deboned cooked poultry: *Provided*, That the kind name (such as chicken and turkey) shall not be used in the product name.

(c) Soup bases. (1) Soup bases (consumer packages) which, when reconstituted in accordance with the directions on the consumer package, contain less than 2 percent cooked poultry meat computed on the basis of moist deboned cooked poultry: *Provided*, That the kind name (such as chicken or turkey) shall not be used in the product name.

(2) Soup bases (institutional packs) which are prepared for sale to institutional users, such as hotels, restaurants and boarding houses, which contain less than 15 percent cooked poultry meat based on the weight of the soup base product computed on the basis of moist deboned cooked poultry: *Provided*, That the kind name (such as chicken or turkey) shall not be used in the product name."

(Sec. 14, 71 Stat. 447; 21 U.S.C. 463; 19 F.R. 74, as amended)

Issued at Washington, D.C., this 28th day of June 1961.

ROY W. LENNARTSON,
Deputy Administrator,
Agricultural Marketing Service.

[F.R. Doc. 61-6139; Filed, June 30, 1961;
8:45 a.m.]

Agricultural Research Service

[9 CFR Part 74]

SCABIES IN SHEEP

Notice of Proposed Rule Making

Notice is hereby given in accordance with section 4 of the Administrative Procedure Act (5 U.S.C. 1003), that, pursuant to the provisions of the Act of May 29, 1884, as amended, the Act of February 2, 1903, as amended, and the Act of March 3, 1905, as amended (21 U.S.C. 111-113, 115, 117, 120, 123, 125), it is proposed to amend § 74.3(a) of Part 74, Subchapter C, Chapter I, Title 9, Code of Federal Regulations, by adding a new subparagraph (4) to read:

(4) The following counties in Kansas: Republic, Cloud, Ottawa, Saline, McPherson, Harvey, Sedgwick, and Sumner, and all counties in the State of Kansas lying west of the foregoing counties.

The proposed amendment would add the above designated counties in Kansas to the eradication areas since the cooperative sheep scabies eradication program is now being conducted in such Counties. The entire State of Kansas is presently included in the infected

areas as sheep scabies is known to exist in such State.

Any person who wishes to submit written data, views, or arguments concerning the proposed amendment may do so by filing them with the Director, Animal Disease Eradication Division, Agricultural Research Service, United States Department of Agriculture, Washington 25, D.C., within 30 days after publication of this notice in the **FEDERAL REGISTER**.

Done at Washington, D.C., this 27th day of June 1961.

M. R. CLARKSON,
*Acting Administrator,
Agricultural Research Service.*

[F.R. Doc. 61-6195; Filed, June 30, 1961;
8:53 a.m.]

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Food and Drug Administration

[21 CFR Parts 120, 121]

PESTICIDE RESIDUES; FOOD ADDITIVES

Notice of Filing of Petitions

Pursuant to the provisions of the Federal Food, Drug, and Cosmetic Act (secs. 408(d)(1), 409(b)(5), 68 Stat. 512, 72 Stat. 1786; 21 U.S.C. 346a(d)(1), 348(b)(5)), notice is given that a petition has been filed by Niagara Chemical Division, Food Machinery and Chemical Corporation, Middleport, New York, proposing the establishment of pesticide tolerances for residues of ethion (*O,O,O',O'*-tetraethyl *S,S'*-methylene bisphosphorodithioate) in or on lemons, tangelos, and tangerines at 3 parts per million and an increase from 1 part per million to 3 parts per million in tolerances for residues of ethion in or on beans, grapefruit, oranges, strawberries, and tomatoes.

The petition also proposes an increase from 5 parts per million to 15 parts per million in the food additive tolerance prescribed in § 121.211 of this chapter for residues of this pesticide chemical in dehydrated citrus pulp resulting from carryover and concentration of residues in this feed item processed from such citrus fruits.

The analytical methods proposed in the petition for determining residues of ethion are the colorimetric method and enzymatic method published in the **FEDERAL REGISTER** of August 18, 1959 (24 F.R. 6696). The colorimetric method has been modified by mercuric chloride and sodium hydroxide treatments to eliminate interferences from other phosphorodithioate pesticides. In addition, an infrared method is given.

Dated: June 23, 1961.

[SEAL] J. K. KIRK,
*Assistant Commissioner
of Food and Drugs.*

[F.R. Doc. 61-6163; Filed, June 30, 1961;
8:48 a.m.]

[21 CFR Part 121]

FOOD ADDITIVES

Notice of Filing of Petition

Pursuant to the provisions of the Federal Food, Drug, and Cosmetic Act (sec. 409(b)(5), 72 Stat. 1786; 21 U.S.C. 348(b)(5)), notice is given that a petition (FAP 482) has been filed by Corn Industries Research Foundation, Inc., 1001 Connecticut Avenue NW., Washington 6, D.C., proposing the amendment of §§ 121.1031 and 121.2506 of the food additive regulations, for modified starch and packaging starch, respectively, to provide for new names for the additives; by changing the name "modified starch" to "food starch-modified" and "packaging starch" to "industrial starch-modified"; to modify the wording of portions of § 121.2506, to provide for use as a sizing or coating for textiles, and to add the following modified starches to § 121.1031:

By treatment with not more than 0.5 percent of sodium chlorite.

By treatment with not more than 0.35 percent of hydrogen peroxide.

By treatment with not more than 0.2 percent of potassium permanganate.

By treatment with hydrochloric acid or sulfuric acid.

By treatment with not more than 5.0 percent of acetic anhydride.

By treatment with not more than 0.12 percent adipic anhydride in the presence of not more than 5.0 percent acetic anhydride.

By treatment with not more than 0.3 percent epichlorohydrin in the presence of not more than 5.0 percent acetic anhydride.

By treatment with not more than 4.0 percent of succinic anhydride and neutralized with sodium hydroxide.

By treatment with not more than 3.0 percent octenyl succinic anhydride and neutralized with sodium hydroxide.

By treatment with not more than 2.0 percent octenyl succinic anhydride and neutralized with aluminum sulfate.

By treatment with not more than 0.1 percent active oxygen obtained from hydrogen peroxide and/or peracetic acid.

Dated: June 23, 1961.

[SEAL] J. K. KIRK,
*Assistant Commissioner
of Food and Drugs.*

[F.R. Doc. 61-6162; Filed, June 30, 1961;
8:48 a.m.]

FEDERAL AVIATION AGENCY

[14 CFR Part 600]

[Airspace Docket No. 61-WA-105]

FEDERAL AIRWAY

Alteration

Pursuant to the authority delegated to me by the Administrator (14 CFR 409.13), notice is hereby given that the Federal Aviation Agency is considering an amendment to § 600.1709 of the regulations of the Administrator, the substance of which is stated below.

Intermediate altitude VOR Federal airway No. 1709 extends in part from the Kiowa, Colo., VOR via the intersection of the Kiowa VOR 001° and the Cheyenne, Wyo., VOR 131° True radials to the Cheyenne VOR. The Federal Aviation Agency is considering the realignment of this segment of Victor 1709 to extend from the Kiowa VOR via the intersection of the Kiowa VOR 005° and the Cheyenne VOR 131° True radials to the Cheyenne VOR. This alteration would align Victor 1709 to overlie low altitude VOR Federal airway No. 19 between the Kiowa VOR and the intersection of the Kiowa VOR 005° and the Denver VOR 101° True radials and would facilitate the transition of aircraft between the low and intermediate altitude airway structures.

Interested persons may submit such written data, views or arguments as they may desire. Communications should be submitted in triplicate to the Chief, Air Traffic Management Field Division, Federal Aviation Agency, 5651 West Manchester Avenue, P.O. Box 90007, Airport Station, Los Angeles 45, Calif. All communications received within forty-five days after publication of this notice in the **FEDERAL REGISTER** will be considered before action is taken on the proposed amendment. No public hearing is contemplated at this time, but arrangements for informal conferences with Federal Aviation Agency officials may be made by contacting the Regional Air Traffic Management Field Division Chief, or the Chief, Airspace Utilization Division, Federal Aviation Agency, Washington 25, D.C. Any data, views or arguments presented during such conferences must also be submitted in writing in accordance with this notice in order to become part of the record for consideration. The proposal contained in this notice may be changed in the light of comments received.

The official Docket will be available for examination by interested persons at the Docket Section, Federal Aviation Agency, Room B-316, 1711 New York Avenue NW., Washington 25, D.C. An informal Docket will also be available for examination at the office of the Regional Air Traffic Management Field Division Chief.

This amendment is proposed under section 307(a) of the Federal Aviation Act of 1958 (72 Stat. 749; 49 U.S.C. 1348).

Issued in Washington, D.C., on June 26, 1961.

CHARLES W. CARMODY,
Chief, Airspace Utilization Division.

[F.R. Doc. 61-6153; Filed, June 30, 1961;
8:47 a.m.]

[14 CFR Parts 600, 601]

[Airspace Docket No. 61-NY-1]

FEDERAL AIRWAYS, CONTROLLED AIRSPACE AND REPORTING POINTS

Control Area; Alteration of Proposed Designation

In a notice of proposed rule making published in the **FEDERAL REGISTER** as

Airspace Docket No. 61-NY-1 on April 18, 1961 (26 F.R. 3278), it was stated that the Federal Aviation Agency proposed to designate the control area associated with the segment of low altitude VOR Federal airway No. 20 proposed from Richmond, Va., to the Tappahannock, Va., Intersection to extend upward from 1,200 feet above the surface, or if appropriate, 500 feet beneath the Instrument Flight Rules minimum enroute altitude when established.

Subsequent to the publication of the Notice, it has been determined that the application of Amendments 60-21 of the Civil Air Regulation to the control area associated with the proposed segment of Victor 20 should be deferred until such time as all control areas associated with the other airways in the vicinity of Richmond and Tappahannock can be altered by applying Amendment 60-21. Accordingly, action is hereby taken to alter the original Notice by proposing that the control area associated with the proposed segment of Victor 20 from Richmond to the Tappahannock Intersection extend upwards from 700 feet above the surface to the base of the continental control area.

In order to provide interested persons time to adequately evaluate this proposal, as modified herein, and an opportunity to submit additional written data, views or arguments, the date for filing such material will be extended to July 22, 1961.

In consideration of the foregoing and pursuant to the authority delegated to me by the Administrator (14 CFR 409.13), I hereby give notice that the time within which comments will be received for consideration on Airspace Docket No. 61-NY-1 is extended to July 22, 1961. Communications should be submitted in triplicate to the Chief, Air Traffic Management Field Division, Federal Aviation Agency, Federal Building, New York International Airport, Jamaica, N.Y.

This amendment is proposed under section 307(a) of the Federal Aviation Act of 1958 (72 Stat. 749; 49 U.S.C. 1348).

Issued in Washington, D.C., on June 26, 1961.

CHARLES W. CARMODY,
Chief, Airspace Utilization Division.
[F.R. Doc. 61-6152; Filed, June 30, 1961;
8:47 a.m.]

[14 CFR Part 601]

[Airspace Docket No. 60-NY-142]

CONTROLLED AIRSPACE

Alteration of Control Zone

Pursuant to the authority delegated to me by the Administrator (14 CFR 409.13), notice is hereby given that the Federal Aviation Agency is considering an amendment to § 601.2087 of the regulations of the Administrator, the substance of which is stated below.

The Cincinnati, Ohio, control zone is presently designated within a 5-mile radius of the Lunken Airport extending 2 miles either side of the southwest and northeast courses of the Cincinnati radio range to the Loveland, Ohio, fan marker.

The Federal Aviation Agency is considering altering this control zone by designating an additional extension within 2 miles either side of the 052° True bearing from the Cincinnati radio beacon extending from the 5-mile radius zone to 12 miles northeast of the radio beacon. This proposed extension would provide protection for aircraft executing prescribed instrument approach procedures utilizing the radio beacon.

If this action is taken the Cincinnati, Ohio, control zone would be designated within a 5-mile radius of the Cincinnati Municipal, Lunken Airport (latitude 39°06'14" N., longitude 84°25'18" W.), within 2 miles either side of the southwest and northeast courses of the Cincinnati radio range extending from the 5-mile radius zone to the Loveland, Ohio, fan marker and within 2 miles either side of the 052° True bearing from the Cincinnati radio beacon extending from the 5-mile radius zone to 12 miles northeast of the radio beacon.

Interested persons may submit such written data, views or arguments as they may desire. Communications should be submitted in triplicate to the Chief, Air Traffic Management Division, Federal Aviation Agency, Federal Building, New York International Airport, Jamaica 30, N.Y. All communications received within forty-five days after publication of this notice in the FEDERAL REGISTER will be considered before action is taken on the proposed amendment. No public hearing is contemplated at this time, but arrangements for informal conferences with Federal Aviation Agency officials may be made by contacting the Regional Air Traffic Management Division Chief, or the Chief, Airspace Utilization Division, Federal Aviation Agency, Washington 25, D.C. Any data, views or arguments presented during such conferences must also be submitted in writing in accordance with this notice in order to become part of the record for consideration. The proposal contained in this notice may be changed in the light of comments received.

The official Docket will be available for examination by interested persons at the Docket Section, Federal Aviation Agency, Room B-316, 1711 New York Avenue NW., Washington 25, D.C. An informal Docket will also be available for examination at the office of the Regional Air Traffic Management Division Chief.

This amendment is proposed under section 307(a) of the Federal Aviation Act of 1958 (72 Stat. 749; 49 U.S.C. 1348).

Issued in Washington, D.C., on June 26, 1961.

CHARLES W. CARMODY,
Chief, Airspace Utilization Division.
[F.R. Doc. 61-6150; Filed, June 30, 1961;
8:47 a.m.]

[14 CFR Part 601]

[Airspace Docket No. 61-FW-7]

CONTROLLED AIRSPACE

Designation of Control Zone

Pursuant to the authority delegated to me by the Administrator (14 CFR

409.13), notice is hereby given that the Federal Aviation Agency is considering an amendment to Part 601 of the regulations of the Administrator, the substance of which is stated below.

The Federal Aviation Agency has under consideration the designation of a control zone within a 5-mile radius of Fulton County Airport, Atlanta, Ga. (latitude 33°46'47" N., longitude 84°31'20" W.), within 2 miles either side of the 276° True radial of the Fulton County Airport VOR (latitude 33°46'36" N., longitude 84°30'57" W.), extending from the 5-mile radius zone to 11 miles west of the VOR, excluding that portion which coincides with the Dobbins Air Force Base, Marietta, Ga., control zone. This would provide protection for aircraft executing the prescribed instrument approach procedure at Fulton County Airport. Communication services for the control zone would be provided by the Federal Aviation Agency control tower at Fulton County Airport from 0700 to 2300 eastern standard time daily. The Federal Aviation Agency Flight Service Station located at the airport would serve the control zone during the hours that the control tower is not in operation. Weather observations are provided on a 24-hour basis by the Flight Service Station.

Interested persons may submit such written data, views or arguments as they may desire. Communications should be submitted in triplicate to the Chief, Air Traffic Management Field Division, Federal Aviation Agency, P.O. Box 1689, Fort Worth 1, Tex. All communications received within forty-five days after publication of this notice in the FEDERAL REGISTER will be considered before action is taken on the proposed amendment. No public hearing is contemplated at this time, but arrangements for informal conferences with Federal Aviation Agency officials may be made by contacting the Regional Air Traffic Management Field Division Chief, or the Chief, Airspace Utilization Division, Federal Aviation Agency, Washington 25, D.C. Any data, views or arguments presented during such conferences must also be submitted in writing in accordance with this notice in order to become part of the record for consideration. The proposal contained in this notice may be changed in the light of comments received.

The official Docket will be available for examination by interested persons at the Docket Section, Federal Aviation Agency, Room B-316, 1711 New York Avenue NW., Washington 25, D.C. An informal Docket will also be available for examination at the office of the Regional Air Traffic Management Field Division Chief.

This amendment is proposed under section 307(a) of the Federal Aviation Act of 1958 (72 Stat. 749; 49 U.S.C. 1348).

Issued in Washington, D.C., on June 26, 1961.

CHARLES W. CARMODY,
Chief, Airspace Utilization Division.
[F.R. Doc. 61-6151; Filed, June 30, 1961;
8:47 a.m.]

Notices

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Public Health Service BIOLOGICAL PRODUCTS

Notice is hereby given that pursuant to section 351 of the Public Health Service Act, as amended (42 U.S.C. 262), and regulations issued thereunder (42 CFR Part 73), the following establishments are licensed as of April 15, 1961, for the production of the biological products set forth under each establishment. Such licenses are effective until suspended or revoked in accordance with such Act and regulations.

This notice will be amended from time to time in the FEDERAL REGISTER to indicate any suspensions or revocations of licenses as well as the licensing of additional establishments and products.

Part I. Establishments Arranged by License Number Showing the Products for Which Each Establishment Is Licensed

LICENSED ESTABLISHMENTS

License No. 1—Parke, Davis & Co.,
Detroit, Mich.

Antitoxins

B. oedematiens Antitoxin.
Diphtheria Antitoxin.
Dysentery Antitoxin, Shiga.
Perfringens Antitoxin.
Tetanus Antitoxin.
Tetanus and Gas Gangrene Polyvalent Antitoxin.
V. septique Antitoxin.

Blood and Blood Derivatives

Fibrinolysin and Desoxyribonuclease Combined (Bovine).
Histamine Azoprotein.
Immune Serum Globulin (Human).
Poliomyelitis Immune Globulin (Human).
Thrombin.

Bacterial Vaccines

Cholera Vaccine.
Pertussis Vaccine.
Pertussis Vaccine Aluminum Phosphate Adsorbed.
Typhoid and Paratyphoid Vaccine.
Nine polyvalent bacterial vaccines with "No U.S. Standard of Potency."

Bacterial Antigens

Six polyvalent bacterial antigens with "No U.S. Standard of Potency."

Modified Bacterial Antigens

Two polyvalent modified bacterial antigens with "No U.S. Standard of Potency."

Toxoids and Toxins for Immunization

Diphtheria Toxoid.
Diphtheria Toxoid Aluminum Phosphate Adsorbed.
Staphylococcus Toxoid.
Tetanus Toxoid.
Tetanus Toxoid Aluminum Phosphate Adsorbed.

Multiple Antigen Preparations

Adenovirus and Influenza Virus Vaccines Combined Aluminum Phosphate Adsorbed.
Diphtheria and Tetanus Toxoids and Pertussis and Poliomyelitis Vaccines Aluminum Phosphate Adsorbed.
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined.
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined Aluminum Phosphate Adsorbed.
Diphtheria and Tetanus Toxoids Combined.
Diphtheria and Tetanus Toxoids Combined Aluminum Phosphate Adsorbed.
Diphtheria Toxoid and Pertussis Vaccine Combined Aluminum Phosphate Adsorbed.
Staphylococcus Toxoid and Bacterial Antigen made from Staphylococcus (Albus and Aureus).

Viral and Rickettsial Vaccines

Adenovirus Vaccine.
Influenza Virus Vaccine.
Poliomyelitis Vaccine.
Poliomyelitis Vaccine Aluminum Phosphate Adsorbed.
Rabies Vaccine.
Smallpox Vaccine.

Diagnostic Substances for Dermal Tests

Blastomycin.
Diphtheria Toxin for Schick Test.
Histoplasmin.
Tuberculin, Old.
Tuberculin, Purified Protein Derivative.

Diagnostic Substances for Laboratory Tests

Anti-Influenza Virus Serum for the Hemagglutination Inhibition Test.
Influenza Virus Hemagglutinating Antigen.

Allergenic Extracts

Allergenic Extracts (including pollens and miscellaneous substances).
Poison Ivy Extract.

Trivalent Organic Arsenicals

Oxophenarsine Hydrochloride.

License No. 2—Merck Sharp & Dohme, Division of Merck & Co., Inc., West Point, Pa.

Antitoxins

Tetanus Antitoxin.

Blood and Blood Derivatives

Fibrinogen (Human).
Fibrinolysin and Desoxyribonuclease Combined (Bovine).

Fibrinolysin (Human).
Human Blood Cells.
Immune Serum Globulin (Human).
Normal Bovine Serum.
Normal Horse Serum.
Normal Human Plasma.
Normal Serum Albumin (Human).
Poliomyelitis Immune Globulin (Human).

Bacterial Vaccines

Cholera Vaccine.
Typhoid Vaccine.
Typhoid and Paratyphoid Vaccine.
Three polyvalent bacterial vaccines with "No U.S. Standard of Potency".

Sensitized Bacterial Vaccines

Cholera Vaccine.
Typhoid and Paratyphoid Vaccine.
Six polyvalent sensitized bacterial vaccines with "No U.S. Standard of Potency".

Bacterial Antigens

Bacterial Antigen with Antihistaminic.
Three polyvalent bacterial antigens with "No U. S. Standard of Potency".

Toxoids and Toxins for Immunization

Staphylococcus Toxoid.
Tetanus Toxoid.

Multiple Antigen Preparations

Diphtheria and Tetanus Toxoids and Pertussis Vaccine Alum Precipitated and Poliomyelitis Vaccine.
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined Alum Precipitated.
Tetanus and Diphtheria Toxoids Combined Alum Precipitated (For Adult Use).

Viral and Rickettsial Vaccines

Influenza Virus Vaccine.
Poliomyelitis Vaccine.
Rocky Mountain Spotted Fever Vaccine.
Typhus Vaccine.

Diagnostic Substances for Dermal Tests

Tuberculin, Purified Protein Derivative.

Allergenic Extracts

Poison Ivy Extract.

Miscellaneous

Antivenin (*Latrodectus mactans*).
Blood Group Specific Substances A and B.

License No. 8—Cutter Laboratories, Berkeley, Calif.

Antitoxins

B. oedematiens Antitoxin.
Diphtheria Antitoxin.
Gas Gangrene Polyvalent Antitoxin.
Perfringens Antitoxin.
Tetanus Antitoxin.
Tetanus and Gas Gangrene Polyvalent Antitoxin.
V. septique Antitoxin.

Blood and Blood Derivatives

Antihemophilic Globulin (Human).
Fibrinogen (Human).
Immune Serum Globulin (Human).
Mumps Immune Globulin (Human).
Normal Human Plasma.
Normal Serum Albumin (Human).
Pertussis Immune Globulin (Human).
Plasma Protein Fraction (Human).
Poliomyelitis Immune Globulin (Human).
Tetanus Immune Globulin (Human).
Thrombin.

Bacterial Vaccines

Cholera Vaccine.
Pertussis Vaccine.
Pertussis Vaccine Aluminum Hydroxide Adsorbed.
Plague Vaccine.
Typhoid Vaccine.
Typhoid and Paratyphoid Vaccine.
Three polyvalent bacterial vaccines with "No U. S. Standard of Potency."

Toxoids and Toxins for Immunization

Diphtheria Toxoid.
Diphtheria Toxoid Aluminum Hydroxide Adsorbed.
Tetanus Toxoid.
Tetanus Toxoid Aluminum Hydroxide Adsorbed.

Multiple Antigen Preparations

Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined.
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined Alum Precipitated.
Diphtheria and Tetanus Toxoids Aluminum Hydroxide Adsorbed and Pertussis Vaccine Combined.
Diphtheria and Tetanus Toxoids Combined.
Diphtheria and Tetanus Toxoids Combined Aluminum Hydroxide Adsorbed.
Diphtheria Toxoid Aluminum Hydroxide Adsorbed and Pertussis Vaccine Combined.
Diphtheria Toxoid and Pertussis Vaccine Combined.
Tetanus Toxoid and Pertussis Vaccine Combined.
Tetanus and Diphtheria Toxoids Combined Aluminum Hydroxide Adsorbed (For Adult Use).

Viral and Rickettsial Vaccines

Equine Encephalomyelitis Vaccine (Eastern).
Equine Encephalomyelitis Vaccine (Western).
Poliomyelitis Vaccine.
Smallpox Vaccine.

Diagnostic Substances for Dermal Tests

Coccidioidin.
Diphtheria Toxin for Schick Test.
Schick Test Control.
Tuberculin, Old.

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.
Anti-B Blood Grouping Serum.

Allergenic Extracts

Allergenic Extracts (including pollens and miscellaneous substances).
Poison Ivy Extract.
Poison Oak Extract.

License No. 11—Institut Pasteur, Paris, France*Antitoxins*

Diphtheria Antitoxin.
Tetanus Antitoxin.

Bacterial Vaccines

Cholera Vaccine.
Typhoid Vaccine.

Toxoids and Toxins for Immunization

Staphylococcus Toxoid.

License No. 14—New York City Department of Health, Bureau of Laboratories, New York, N.Y.

Antitoxins

Diphtheria Antitoxin.
Tetanus Antitoxin.

Blood and Blood Derivatives

Normal Horse Serum.

Bacterial Vaccines

Typhoid Vaccine.
Typhoid and Paratyphoid Vaccine.

Toxoids and Toxins for Immunization

Diphtheria Toxoid Aluminum Phosphate Adsorbed.
Tetanus Toxoid.

Viral and Rickettsial Vaccines

Smallpox Vaccine.

Diagnostic Substances for Dermal Tests
Tuberculin, Old.

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.
Anti-B Blood Grouping Serum.
Anti-Rh Typing Serums:
Anti-Rh₀ (Anti-D).
Anti-Rh₀' (Anti-CD).
Anti-Human Serum.

License No. 17—Lederle Laboratories Division, American Cyanamid Co., Pearl River, N.Y.

Antitoxins

B. histolyticus Antitoxin.
B. oedematiens Antitoxin.
B. sordellii Antitoxin.
Botulism Antitoxin.
Diphtheria Antitoxin.
Gas Gangrene Polyvalent Antitoxin.
Perfringens Antitoxin.
Tetanus Antitoxin.
Tetanus and Gas Gangrene Polyvalent Antitoxin.
V. septique Antitoxin.

Therapeutic Immune Serums

Antirabies Serum.

Blood and Blood Derivatives

Immune Serum Globulin (Human).
Poliomyelitis Immune Globulin (Human).

Bacterial Vaccines

Cholera Vaccine.
Pertussis Vaccine.
Typhoid and Paratyphoid Vaccine.
Four polyvalent bacterial vaccines with "No U.S. Standard of Potency."

Toxoids and Toxins for Immunization

Staphylococcus Toxoid.
Tetanus Toxoid.

Tetanus Toxoid Aluminum Phosphate Adsorbed.

Multiple Antigen Preparations

Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined Aluminum Phosphate Adsorbed.
Diphtheria and Tetanus Toxoids Combined Aluminum Phosphate Adsorbed.

Viral and Rickettsial Vaccines

Influenza Virus Vaccine.
Mumps Vaccine.
Q Fever Vaccine.
Rabies Vaccine.
Rocky Mountain Spotted Fever Vaccine.
Smallpox Vaccine.
Typhus Vaccine (Epidemic).

Diagnostic Substances for Dermal Tests

Lymphogranuloma Venereum Antigen.
Tuberculin, Patch Test.

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.
Anti-B Blood Grouping Serum.
Anti-Rh Typing Serums:
Anti-Rh₀ (Anti-D).
Anti-Rh₀' (Anti-CD).
Anti-Human Serum.

Allergenic Extracts

Allergenic Extracts (including pollens and miscellaneous substances).
Trichinella Extract.

Miscellaneous

Streptokinase—Streptodornase.

License No. 30—Sherman Laboratories, Detroit, Mich.

Bacterial Vaccines

Pertussis Vaccine.
Eighteen polyvalent bacterial vaccines with "No U.S. Standard of Potency".

Bacterial Antigens

One polyvalent bacterial antigen with "No U.S. Standard of Potency".

Allergenic Extracts

Allergenic Extracts (including pollens).
Poison Ivy Extract.
Poison Oak Extract.
Poison Ivy-Poison Oak Extracts Combined.

License No. 43—Abbott Laboratories, North Chicago, Ill.

Blood and Blood Derivatives

Radio-Iodinated (I¹³¹) Serum Albumin (Human).

Allergenic Extracts

Allergenic Extracts (including pollens and miscellaneous substances).

License No. 51—The Upjohn Company, Kalamazoo, Mich.

Blood and Blood Derivatives

Thrombin.

License No. 52—E. R. Squibb & Sons, Division of Olin Mathieson Chemical Corp., Biological Laboratories, New Brunswick, N.J.

Blood and Blood Derivatives

Fibrinogen (Human).
Immune Serum Globulin (Human).

Normal Serum Albumin (Human).
 Poliomyelitis Immune Globulin (Human).
 Radio-Iodinated (I^{131}) Serum Albumin (Human).

Multiple Antigen Preparations

Staphylococcus Toxoid and Bacterial Antigen made from Staphylococcus (Albus and Aureus).

Diagnostic Substances for Dermal Tests
 Lymphogranuloma Venereum Antigen.

License No. 56—Eli Lilly and Company, Indianapolis, Ind.

Antitoxins

Diphtheria Antitoxin.
 Perfringens Antitoxin.
 Tetanus Antitoxin.
 Tetanus and Gas Gangrene Polyvalent Antitoxin.
 V. septique Antitoxin.

Bacterial Vaccines

Cholera Vaccine.
 Pertussis Vaccine.
 Typhoid Vaccine.
 Typhoid and Paratyphoid Vaccine.
 Seven polyvalent bacterial vaccines with "No U.S. Standard of Potency".

Bacterial Antigens

Thirteen polyvalent bacterial antigens with "No U.S. Standard of Potency".

Toxoids and Toxins for Immunization
 Tetanus Toxoid.

Multiple Antigen Preparations

Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined.
 Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined Alum Precipitated.
 Diphtheria and Tetanus Toxoids Combined.
 Diphtheria and Tetanus Toxoids Combined Alum Precipitated.
 Tetanus and Diphtheria Toxoids Combined Alum Precipitated (For Adult Use).

Viral and Rickettsial Vaccines

Influenza Virus Vaccine.
 Mumps Vaccine.
 Poliomyelitis Vaccine.
 Rabies Vaccine.
 Smallpox Vaccine.
 Typhus Vaccine.

Diagnostic Substances for Dermal Tests

Diphtheria Toxin for Schick Test.
 Histoplasmin.
 Mumps Skin Test Antigen.
 Tuberculin, Old.

Allergenic Extracts

Allergenic Extracts.

License No. 64—Massachusetts Public Health Biologic Laboratories, Boston, Mass.

Antitoxins

Diphtheria Antitoxin.
 Tetanus Antitoxin.

Blood and Blood Derivatives

Immune Serum Globulin (Human).
 Normal Serum Albumin (Human).

No. 126—7

Poliomyelitis Immune Globulin (Human).

Bacterial Vaccines

Pertussis Vaccine.
 Typhoid Vaccine.
 Typhoid and Paratyphoid Vaccine.

Toxoids and Toxins for Immunization

Diphtheria Toxoid.
 Tetanus Toxoid.

Multiple Antigen Preparations

Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined Aluminum Phosphate Precipitated.
 Diphtheria and Tetanus Toxoids Combined Aluminum Phosphate Precipitated.

Viral and Rickettsial Vaccines

Smallpox Vaccine.

Diagnostic Substances for Dermal Tests

Diphtheria Toxin for Schick Test.
 Schick Test Control.
 Tuberculin, Old.

License No. 73—Connaught Medical Research Laboratories, University of Toronto, Toronto, Canada

Antitoxins

Diphtheria Antitoxin.
 Staphylococcus Antitoxin.
 Tetanus Antitoxin.

Blood and Blood Derivatives

Normal Serum Albumin.

Toxoids and Toxins for Immunization

Diphtheria Toxoid.
 Staphylococcus Toxoid.
 Tetanus Toxoid.

Diagnostic Substances for Dermal Tests

Tuberculin, Purified Protein Derivative.
 License No. 84—Terrell's Laboratories, Fort Worth, Tex.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Allergenic Extracts

Allergenic Extracts (including pollens and miscellaneous substances).

License No. 91—Hollister-Stier Laboratories, Spokane, Wash.; Chicago, Ill.; Philadelphia, Pa.; Los Angeles, Calif.; and Atlanta, Ga.

Bacterial Vaccines

Two polyvalent bacterial vaccines with "No U.S. Standard of Potency".

Allergenic Extracts

Allergenic Extracts (including pollens and miscellaneous substances).
 Poison Ivy Extract.
 Poison Oak Extract.

License No. 97—Behringwerke AG., Marburg-Lahn, Germany

Miscellaneous

Streptokinase-Streptodornase.

License No. 99—Division of Laboratories, Michigan Department of Health, Lansing, Mich.

Antitoxins

Diphtheria Antitoxin.
 Tetanus Antitoxin.

Therapeutic Immune Serums

Anti-Hemophilus Influenzae Type b Serum.

Blood and Blood Derivatives

Antihemophilic Globulin (Human).
 Citrated Whole Blood (Human).
 Fibrinogen (Human).
 Immune Serum Globulin (Human).
 Normal Horse Serum.
 Normal Rabbit Serum.
 Normal Serum Albumin (Human).

Bacterial Vaccines

Pertussis Vaccine.
 Typhoid Vaccine.
 Typhoid and Paratyphoid Vaccine.

Toxoids and Toxins for Immunization

Diphtheria Toxoid Aluminum Phosphate Adsorbed.
 Tetanus Toxoid Aluminum Phosphate Adsorbed.

Multiple Antigen Preparations

Diphtheria and Tetanus Toxoids Combined Aluminum Phosphate Adsorbed.
 Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined Aluminum Phosphate Adsorbed.

Viral and Rickettsial Vaccines

Rabies Vaccine.
 Smallpox Vaccine.

Diagnostic Substances for Dermal Tests

Diphtheria Toxin for Schick Test.
 Histoplasmin.
 Schick Test Control.

Diagnostic Substances for Laboratory Tests

Pneumococcus Typing Serum.

License No. 101—The National Drug Company, Division of Richardson-Merrell, Inc., Philadelphia, Pa.

Antitoxins

Diphtheria Antitoxin.
 Gas Gangrene Polyvalent Antitoxin.
 Tetanus Antitoxin.
 Tetanus and Gas Gangrene Polyvalent Antitoxin.

Bacterial Vaccines

Cholera Vaccine.
 Pertussis Vaccine.
 Typhoid Vaccine.
 Typhoid and Paratyphoid Vaccine.
 Fourteen polyvalent vaccines with "No U.S. Standard of Potency".

Toxoids and Toxins for Immunization

Diphtheria Toxoid.
 Scarlet Fever Streptococcus Toxin for Immunization.
 Staphylococcus Toxoid.
 Streptococcus Erythrogenic Toxin.
 Tetanus Toxoid.

Multiple Antigen Preparations

Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined.
 Diphtheria and Tetanus Toxoids Alum Precipitated and Pertussis Vaccine Combined.
 Diphtheria and Tetanus Toxoids Combined Alum Precipitated.
 Diphtheria Toxoid Alum Precipitated and Pertussis Vaccine Combined.

Staphylococcus Toxoid—Bacterial Vaccine made from Staphylococcus (Aureus).

Staphylococcus Toxoid—Streptococcus Toxin—Bacterial Vaccine made from Staphylococcus (Aureus), Streptococcus (Hemolyticus), Pneumococcus Hemophilus Influenzae.

Tetanus and Diphtheria Toxoids Combined Alum Precipitated (For Adult Use).

Viral and Rickettsial Vaccines

Influenza Virus Vaccine.

Rabies Vaccine.

Smallpox Vaccine.

Typhus Vaccine (Epidemic).

Yellow Fever Vaccine.

Diagnostic Substances for Dermal Tests

Diphtheria Toxin for Schick Test.

Scarlet Fever Streptococcus Toxin for Dick Test.

Schick Test Control.

Allergenic Extracts

Allergenic Extracts (including pollens and miscellaneous substances).

License No. 102—Mulford Colloid Laboratories, Philadelphia, Pa.

Allergenic Extracts

Poison Ivy Extract.

Poison Oak Extract.

Tincture Poison Ivy.

License No. 103—Allergy Laboratories, Oklahoma City, Okla.

Allergenic Extracts

Allergenic Extracts (including pollens and miscellaneous substances).

License No. 105—C. F. Kirk Co., New York, N.Y.

Bacterial Vaccines

Typhoid Vaccine.

Five polyvalent bacterial vaccines with "No U.S. Standard of Potency".

Allergenic Extracts

Allergenic Extracts.

Poison Ivy Extract Alum Precipitated.

License No. 107—Porrò Biological Laboratories, Tacoma, Wash.

Allergenic Extracts

Allergenic Extracts (including pollens and miscellaneous substances).

License No. 108—Laboratoire du Bacteriophage, Paris, France

Bacterial Antigens

Fifteen bacterial antigens with "No U.S. Standard of Potency".

License No. 110—Pitman-Moore Company, Division of The Dow Chemical Company, Indianapolis, Ind.

Antitoxins

Perfringens Antitoxin.

Tetanus Antitoxin.

Tetanus and Gas Gangrene Polyvalent Antitoxin.

V. septique Antitoxin.

Blood and Blood Derivatives

Immune Serum Globulin (Human).

Poliomyelitis Immune Globulin (Human).

Bacterial Vaccines

Pertussis Vaccine.

Typhoid Vaccine.

Typhoid and Paratyphoid Vaccine.

Thirteen polyvalent bacterial vaccines with "No U.S. Standard of Potency".

Toxoids and Toxins for Immunization

Diphtheria Toxoid.

Staphylococcus Toxoid.

Tetanus Toxoid.

Multiple Antigen Preparations

Adenovirus and Influenza Virus Vaccines Combined Aluminum Hydroxide Adsorbed.

Diphtheria and Tetanus Toxoids Alum Precipitated and Pertussis Vaccine Combined.

Diphtheria and Tetanus Toxoids and Pertussis and Poliomyelitis.

Vaccines Aluminum Phosphate Adsorbed.

Diphtheria and Tetanus Toxoids and Poliomyelitis Vaccine.

Diphtheria and Tetanus Toxoids Combined Alum Precipitated.

Diphtheria Toxoid Alum Precipitated and Pertussis Vaccine Combined.

Viral and Rickettsial Vaccines

Adenovirus Vaccine.

Influenza Virus Vaccine.

Poliomyelitis Vaccine.

Rabies Vaccine.

Typhus Vaccine.

Diagnostic Substances for Dermal Tests

Tuberculin, Old.

Allergenic Extracts

Poison Ivy-Poison Oak Extract.

License No. 111—The Wm. S. Merrell Company, Division of Richardson-Merrell, Inc., Cincinnati, U.S.A., Cincinnati, Ohio

Bacterial Vaccines

One polyvalent bacterial vaccine with "No U.S. Standard of Potency".

License No. 113—Michael Reese Research Foundation, Chicago, Ill.

Therapeutic Immune Serums

Measles Immune Serum (Human).

Mumps Immune Serum (Human).

Poliomyelitis Immune Serum (Human).

Scarlet Fever Immune Serum (Human).

Blood and Blood Derivatives

Antihemophilic Plasma (Human).

Citrated Whole Blood (Human).

Normal Human Plasma.

Normal Human Serum.

Packed Red Blood Cells (Human).

Resuspended Red Blood Cells (Human).

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.

Anti-B Blood Grouping Serum.

Anti-A,B Blood Grouping Serum.

Absorbed Anti-A Serum

Anti-Rh Typing Serums:

Anti Rh₀ (Anti-D).

Anti-Rh₀' (Anti-CD).

Anti-Rh₀" (Anti-DE).

Anti-Rh₀ rh' rh" (Anti-CDE).

Anti-rh' (Anti-C).

Anti-rh" (Anti-E).

Anti-hr' (Anti-c).

Anti-K Serum (Anti-Kell).

Anti-M Serum.

Anti-N Serum.

Anti-Human Serum.

Miscellaneous

Blood Group Specific Substance A.

Blood Group Specific Substance B.

Blood Group Specific Substances A and B.

License No. 119—Barry Laboratories, Inc., Detroit, Mich.

Bacterial Vaccines

Nine polyvalent bacterial vaccines with "No U.S. Standard of Potency".

Allergenic Extracts

Allergenic Extracts (including pollens).

Poison Ivy Extract.

Poison Ivy-Oak-Sumac Extracts Combined.

Poison Sumac Extract.

License No. 120—Bureau of Biologic Products, Illinois Department of Public Health, Division of Laboratories, Chicago, Ill.

Bacterial Vaccines

Pertussis Vaccine.

Typhoid Vaccine.

Typhoid and Paratyphoid Vaccine.

Toxoids and Toxins for Immunization

Diphtheria Toxoid.

Multiple Antigen Preparations

Diphtheria Toxoid Alum Precipitated and Pertussis Vaccine Combined.

Viral and Rickettsial Vaccines

Rabies Vaccine.

Diagnostic Substances for Dermal Tests

Diphtheria Toxin for Schick Test.

License No. 121—Texas State Department of Health, Austin, Tex.

Bacterial Vaccines

Pertussis Vaccine.

Typhoid Vaccine.

Toxoids and Toxins for Immunization

Diphtheria Toxoid.

Diphtheria Toxoid Aluminum Hydroxide Precipitated.

Tetanus Toxoid.

Tetanus Toxoid Aluminum Hydroxide Precipitated.

Multiple Antigen Preparations

Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined Aluminum Hydroxide Precipitated.

Diphtheria and Tetanus Toxoids Combined Aluminum Hydroxide Precipitated.

Diphtheria Toxoid and Pertussis Vaccine Combined Alum Precipitated.

Tetanus and Diphtheria Toxoids Combined Aluminum Hydroxide Precipitated (For Adult Use).

Viral and Rickettsial Vaccines

Rabies Vaccine.

Diagnostic Substances for Dermal Tests

Diphtheria Toxin for Schick Test.

Schick Test Control.

Tuberculin, Old.

License No. 125—Hynson, Westcott & Dunning, Baltimore, Md.

Miscellaneous

Cobra Venom Solution.
Cobra Venom with Silicic and Formic Acids.

License No. 129—Wellcome Research Laboratories, Beckenham, Kent, England

Miscellaneous

Streptokinase-Streptodornase.
Russell Viper Venom.

License No. 135—Myers Laboratories, Inc., Warren, Pa.

Bacterial Antigens

One polyvalent bacterial antigen with "No U.S. Standard of Potency."

License No. 139—Philadelphia Serum Exchange, Philadelphia, Pa.

Therapeutic Immune Serums

Pertussis Immune Serum (Human).

Blood and Blood Derivatives

Citrated Whole Blood (Human).
Normal Human Serum.
Poliomyelitis Immune Globulin (Human).
Single Donor Plasma (Human).

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.
Anti-B Blood Grouping Serum.
Anti-A,B Blood Grouping Serum.
Absorbed Anti-A Serum.
Anti-Rh Typing Serums:
Anti-Rh₀ (Anti-D).
Anti-Rh₀' (Anti-CD).
Anti-Rh₀'' (Anti-DE).
Anti-Rh₀ rh' rh'' (Anti-CDE).
Anti-rh' (Anti-C).
Anti-rh'' (Anti-E).
Anti-hr' (Anti-e).
Anti-hr'' (Anti-e).

Anti-K Serum (Anti-Kell).
Anti-M Serum.
Anti-N Serum.
Anti-Human Serum.

License No. 140—Hyland Laboratories, Los Angeles, Calif.

Therapeutic Immune Serums

Antimumps Serum.
Antipertussis Serum.

Blood and Blood Derivatives

Antihemophilic Plasma (Human).
Citrated Whole Blood (Human).
Immune Serum Globulin (Human).
Mumps Immune Globulin (Human).
Normal Human Plasma.
Normal Serum Albumin (Human).
Packed Red Blood Cells (Human).
Pertussis Immune Globulin (Human).
Plasma Protein Fraction (Human).
Poliomyelitis Immune Globulin (Human).
Resuspended Red Blood Cells (Human).

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.
Anti-B Blood Grouping Serum.
Anti-A,B Blood Grouping Serum.
Absorbed Anti-A Serum.
Group AB Serum (Human).

Anti-Rh Typing Serums:

Anti-Rh₀ (Anti-D).
Anti-Rh₀' (Anti-CD).
Anti-Rh₀'' (Anti-DE).
Anti-Rh₀ rh' rh'' (Anti-CDE).
Anti-rh' (Anti-C).
Anti-rh'' (Anti-E).
Anti-hr' (Anti-e).
Anti-hr'' (Anti-e).
Anti-rh^w (Anti-C^w).
Anti-K Serum (Anti-Kell).
Anti-Le^a Serum (Anti-Lewis).
Anti-M Serum.
Anti-N Serum.
Anti-Human Serum.
Anti-Human Precipitin Serum.
Haemophilus influenzae Typing Serum.

License No. 144—Wyeth Laboratories, Inc., Marietta, Pa.

Antitoxins

Diphtheria Antitoxin.
Gas Gangrene Polyvalent Antitoxin.
Tetanus Antitoxin.
Tetanus and Gas Gangrene Polyvalent Antitoxin.

Therapeutic Immune Serums

Antipertussis Serum.

Blood and Blood Derivatives

Normal Horse Serum.

Bacterial Vaccines

Cholera Vaccine.
Pertussis Vaccine.
Typhoid Vaccine.
Typhoid and Paratyphoid Vaccine.

Toxoids and Toxins for Immunization

Diphtheria Toxoid.
Diphtheria Toxoid Aluminum Phosphate Adsorbed.
Tetanus Toxoid.
Tetanus Toxoid Aluminum Phosphate Adsorbed.

Multiple Antigen Preparations

Diphtheria and Tetanus Toxoids Alum Precipitated and Pertussis Vaccine Combined.
Diphtheria and Tetanus Toxoids Combined Alum Precipitated.
Diphtheria and Tetanus Toxoids Combined Aluminum Phosphate Adsorbed.
Diphtheria Toxoid Alum Precipitated and Pertussis Vaccine Combined.
Diphtheria Toxoid Aluminum Phosphate Adsorbed and Pertussis Vaccine Combined.
Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined Aluminum Phosphate Adsorbed.
Tetanus and Diphtheria Toxoids Combined Aluminum Phosphate Adsorbed (For Adult Use).
Tetanus and Diphtheria Toxoids Combined Alum Precipitated (For Adult Use).

Viral and Rickettsial Vaccines

Adenovirus Vaccine.
Poliomyelitis Vaccine.
Smallpox Vaccine.

Diagnostic Substances for Dermal Tests

Diphtheria Toxin for Schick Test.
Scarlet Fever Streptococcus Toxin for Dick Test.
Schick Test Control.
Tuberculin, Old.

Allergenic Extracts

Allergenic Extracts (including pollens and miscellaneous substances).
Poison Ivy Extract.
Poison Oak Extract.
Poison Ivy-Oak-Sumac Extracts Combined.

Miscellaneous

Antivenin (Crotalidae) Polyvalent.

License No. 147—Endo Laboratories, Inc., Richmond Hill, N.Y.

Allergenic Extracts

Allergenic Extracts (including miscellaneous substances).

License No. 149—Armour Pharmaceutical Company, Division of Armour and Company of Chicago, Illinois, Kankakee, Ill.

Blood and Blood Derivatives

Immune Serum Globulin (Human).
Normal Human Plasma.
Normal Serum Albumin (Human).
Poliomyelitis Immune Globulin (Human).

License No. 152—Gotham Pharmaceutical Co., Brooklyn, N.Y.

Allergenic Extracts

Allergenic Extracts (including pollens and miscellaneous substances).

License No. 154—John Elliott Blood Bank of Dade County, Inc., Miami, Fla.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 155—Wiener Serum Laboratory, Brooklyn, N.Y.

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.
Anti-B Blood Grouping Serum.
Absorbed Anti-A Serum.
Anti-Rh Typing Serums:
Anti-Rh₀ (Anti-D).
Anti-Rh₀' (Anti-CD).
Anti-Rh₀'' (Anti-DE).
Anti-rh' (Anti-C).
Anti-rh'' (Anti-E).
Anti-hr' (Anti-e).
Anti-hr'' (Anti-e).
Anti-Fy^a Serum (Anti-Duffy).
Anti-k Serum (Anti-Cellano).
Anti-K Serum (Anti-Kell).
Anti-rh^w and Anti-K Serum (Anti-(C^w+Kell)).
Anti-M Serum.
Anti-N Serum.
Anti-Human Serum.
Anti-Human Precipitin Serum.

License No. 156—Ortho Pharmaceutical Corporation, Raritan, N.J.

Blood and Blood Derivatives

Fibrinogen (Human).
Fibrinolysin (Human).
Immune Serum Globulin (Human).
Normal Serum Albumin (Human).
Profibrinolysin (Human).
Thrombin.

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.
Anti-B Blood Grouping Serum.
Anti-A, B Blood Grouping Serum.

Absorbed Anti-A Serum.**Anti-Rh Typing Serums:**

Anti-Rh₀ (Anti-D).
 Anti-Rh₀' (Anti-CD).
 Anti-Rh₀'' (Anti-DE).
 Anti-Rh₀ rh' rh'' (Anti-CDE).
 Anti-rh' (Anti-C).
 Anti-rh'' (Anti-E).
 Anti-hr' (Anti-c).
 Anti-hr'' (Anti-e).
 Anti-rh^w (Anti-C^w).

Anti-Fy^a Serum (Anti-Duffy).**Anti-k Serum (Anti-Cellano).****Anti-K Serum (Anti-Kell).****Anti-M Serum.****Anti-N Serum.****Anti-S Serum.****Anti-Human Serum.****License No. 157—Certified Blood Donor Service, Inc., Jamaica, N.Y.****Diagnostic Substances for Laboratory Tests****Anti-A Blood Grouping Serum.****Anti-B Blood Grouping Serum.****Anti-A, B Blood Grouping Serum.****Absorbed Anti-A Serum.****Anti-Rh Typing Serums:**

Anti-Rh₀ (Anti-D).
 Anti-Rh₀' (Anti-CD).
 Anti-Rh₀'' (Anti-DE).
 Anti-Rh₀ rh' rh'' (Anti-CDE).
 Anti-rh' (Anti-C).
 Anti-rh'' (Anti-E).
 Anti-hr' (Anti-c).
 Anti-hr'' (Anti-e).
 Anti-rh^w (Anti-C^w).

Anti-Fy^a Serum (Anti-Duffy).**Anti-k Serum (Anti-Cellano).****Anti-K Serum (Anti-Kell).****Anti-M Serum.****Anti-N Serum.****Anti-P Serum.****Anti-S Serum.****Anti-Human Serum.****Anti-Human Precipitin Serum.****License No. 158—Washington Blood Laboratory, Washington, D.C.****Diagnostic Substances for Laboratory Tests****Anti-A Blood Grouping Serum.****Anti-B Blood Grouping Serum.****Anti-A, B Blood Grouping Serum.****Absorbed Anti-A Blood Grouping Serum.****Anti-Rh Typing Serums:**

Anti-Rh₀ (Anti-D).
 Anti-Rh₀' (Anti-CD).
 Anti-Rh₀'' (Anti-DE).
 Anti-Rh₀ rh' rh'' (Anti-CDE).
 Anti-rh' (Anti-C).
 Anti-rh'' (Anti-E).
 Anti-hr' (Anti-c).
 Anti-hr'' (Anti-e).

Anti-Human Serum.**License No. 159—Blood Grouping Laboratory of Boston, Inc., Boston, Mass.****Diagnostic Substances for Laboratory Tests****Anti-A Blood Grouping Serum.****Anti-B Blood Grouping Serum.****Absorbed Anti-A Serum.****Anti-Rh Typing Serums:**

Anti-Rh₀ (Anti-D).
 Anti-Rh₀' (Anti-CD).
 Anti-rh' (Anti-C).
 Anti-rh'' (Anti-E).
 Anti-hr' (Anti-c).
 Anti-hr'' (Anti-e).
 Anti-rh^w (Anti-C^w).
 Anti-Rh₀+Rh₀' (Anti-D+D^u).

Anti-Fy^a Serum (Anti-Duffy).**Anti-K Serum (Anti-Kell).****Anti-Kp^a Serum (Anti-Penney).****Anti-Kp^b and Anti-K Serum (Anti-Rautenberg and Anti-Kell).****Anti-Le^a Serum (Anti-Lewis).****Anti-Le^b Serum.****Anti-M Serum.****Anti-M^s Serum.****Anti-P Serum.****Anti-Wr^a Serum (Anti-Wright).****Anti-Human Serum.****License No. 161—Blood Transfusion Association, New York, N.Y.****Blood and Blood Derivatives****Citrated Whole Blood (Human).****Packed Red Blood Cells (Human).****Single Donor Plasma (Human).****Diagnostic Substances for Laboratory Tests****Anti-A Blood Grouping Serum.****Anti-B Blood Grouping Serum.****Anti-Rh Typing Serums:**

Anti-Rh₀ (Anti-D).
 Anti-Rh₀' (Anti-CD).
 Anti-Rh₀ rh' rh'' (Anti-CDE).
 Anti-rh' (Anti-C).
 Anti-rh'' (Anti-E).
 Anti-Human Serum.

License No. 162—Blood and Plasma Bank—New York University-Bellevue Medical Center, New York, N.Y.**Blood and Blood Derivatives****Citrated Whole Blood (Human).****Normal Human Plasma.****License No. 163—High Titer Serum Laboratory, New York, N.Y.****Blood and Blood Derivatives****Citrated Whole Blood (Human).****Diagnostic Substances for Laboratory Tests****Anti-A Blood Grouping Serum.****Anti-B Blood Grouping Serum.****Absorbed Anti-A Serum.****Anti-Rh Typing Serums:**

Anti-Rh₀ (Anti-D).
 Anti-Rh₀' (Anti-CD).
 Anti-Rh₀'' (Anti-DE).
 Anti-rh' (Anti-C).
 Anti-rh'' (Anti-E).

License No. 164—Knickerbocker Blood Bank, Inc., New York, N.Y.**Blood and Blood Derivatives****Citrated Whole Blood (Human).****Diagnostic Substances for Laboratory Tests****Anti-A Blood Grouping Serum.****Anti-B Blood Grouping Serum.****Anti-A, B Blood Grouping Serum.****Absorbed Anti-A Serum.****Anti-Rh Typing Serums:**

Anti-Rh₀ (Anti-D).
 Anti-Rh₀' (Anti-CD).
 Anti-Rh₀'' (Anti-DE).
 Anti-Rh₀ rh' rh'' (Anti-CDE).
 Anti-rh' (Anti-C).
 Anti-rh'' (Anti-E).
 Anti-hr' (Anti-c).
 Anti-hr'' (Anti-e).
 Anti-hr^v (Anti-V).
 Anti-rh^w (Anti-C^w).

Anti-Di^a Serum (Anti-Diego).**Anti-Fy^a Serum (Anti-Duffy).****Anti-Jk^a Serum (Anti-Kidd).****Anti-Jk^b Serum.****Anti-K Serum (Anti-Kell).****Anti-Kp^b Serum (Anti-Rautenberg).****Anti-k Serum (Anti-Cellano).****Anti-Le^a Serum (Anti-Lewis).****Anti-M Serum.****Anti-P Serum.****Anti-S Serum.****Anti-s Serum.****Anti-Human Serum.****Miscellaneous****Blood Group Specific Substance A.****Blood Group Specific Substance B.****License No. 165—Blood Bank Foundation, Nashville, Tenn.****Blood and Blood Derivatives****Antihemophilic Plasma (Human).****Citrated Whole Blood (Human).****Normal Human Plasma.****Packed Red Blood Cells (Human).****Resuspended Red Blood Cells (Human).****Diagnostic Substances for Laboratory Tests****Anti-A Blood Grouping Serum.****Anti-B Blood Grouping Serum.****Anti-A, B Blood Grouping Serum.****Absorbed Anti-A Serum.****Anti-Rh Typing Serums:**

Anti-Rh₀ (Anti-D).
 Anti-Rh₀' (Anti-CD).
 Anti-Rh₀'' (Anti-DE).
 Anti-Rh₀ rh' rh'' (Anti-CDE).
 Anti-rh' (Anti-C).
 Anti-rh'' (Anti-E).
 Anti-hr' (Anti-c).
 Anti-hr'' (Anti-e).

Anti-K Serum (Anti-Kell).**Anti-Human Serum.****License No. 166—Belle Bonfils Memorial Blood Bank, Denver, Colo.****Blood and Blood Derivatives****Citrated Whole Blood (Human).****Packed Red Blood Cells (Human).****Resuspended Red Blood Cells (Human).****Diagnostic Substances for Laboratory Tests****Anti-A Blood Grouping Serum.****Anti-B Blood Grouping Serum.****Anti-Rh Typing Serums:**

Anti-Rh₀ (Anti-D).
 Anti-Rh₀' (Anti-CD).
 Anti-rh'' (Anti-E).
 Anti-hr' (Anti-c).
 Anti-hr'' (Anti-e).

Anti-K Serum (Anti-Kell).**License No. 167—J. K. and Susie L. Wadley Research Institute and Blood Bank, Dallas, Tex.****Blood and Blood Derivatives****Citrated Whole Blood (Human).****Diagnostic Substances for Laboratory Tests****Anti-A Blood Grouping Serum.****Anti-B Blood Grouping Serum.****Anti-Rh Typing Serums:**

Anti-Rh₀ (Anti-D).
 Anti-Rh₀' (Anti-CD).
 Anti-rh' (Anti-C).
 Anti-rh'' (Anti-E).
 Anti-hr' (Anti-c).

Anti-Human Serum.

License No. 168—Mount Sinai Medical Research Foundation, Chicago, Ill.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.

Anti-B Blood Grouping Serum.

Anti-Rh Typing Serums:

Anti-Rh₀ (Anti-D).

Anti-M Serum.

Anti-N Serum.

Anti-Human Serum.

License No. 169—Chicago Blood Donor Service, Inc., Chicago, Ill.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Packed Red Blood Cells (Human).

Single Donor Plasma (Human).

License No. 170—Jackson Medical Laboratory and Blood Bank, Jackson, Tenn.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 171—Courtland Laboratories, Los Angeles, Calif.

Therapeutic Immune Serums

Chickenpox Immune Serum (Human).

Measles Immune Serum (Human).

Mumps Immune Serum (Human).

Pertussis Immune Serum (Human).

Scarlet Fever Immune Serum (Human).

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Immune Serum Globulin (Human).

Normal Serum Albumin (Human).

Normal Human Plasma.

Poliomyelitis Immune Globulin (Human).

License No. 173—Interstate Blood Bank, Inc., Memphis, Tenn.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 174—Lloyd Brothers, Pharmacists, Inc., Cincinnati, Ohio

Allergenic Extracts

Tincture Poison Ivy.

License No. 175—Inter-County Blood Banks, Inc., Jamaica, N.Y.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Packed Red Blood Cells (Human).

License No. 176—Laboratorios Myn, Mexico D.F., Mexico

Miscellaneous

Antivenin, Scorpion.

License No. 178—California Transfusion Service, Los Angeles, Calif.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 179—Dade Reagents, Inc., Miami, Fla.

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.

Anti-B Blood Grouping Serum.

Anti-A,B Blood Grouping Serum.

Absorbed Anti-A Serum.

Anti-Rh Typing Serums:

Anti-Rh₀ (Anti-D).

Anti-Rh₀' (Anti-CD).

Anti-Rh₀'' (Anti-DE).

Anti-Rh₀ rh' rh'' (Anti-CDE).

Anti-rh' (Anti-C).

Anti-rh'' (Anti-E).

Anti-hr' (Anti-c).

Anti-hr'' (Anti-e).

Anti-Fy^a Serum (Anti-Duffy).

Anti-k Serum (Anti-Cellano).

Anti-K Serum (Anti-Kell).

Anti-M Serum.

Anti-N Serum.

Anti-Human Serum.

Miscellaneous

Regent Blood Group Specific Substances A and B.

License No. 181—Jacksonville Blood Bank, Inc., Jacksonville, Fla.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Packed Red Blood Cells (Human).

Single Donor Plasma (Human).

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.

Anti-B Blood Grouping Serum.

Anti-A,B Blood Grouping Serum.

Anti-Rh Typing Serums:

Anti-Rh₀ (Anti-D).

Anti-Human Serum.

License No. 182—Irwin Memorial Blood Bank of the San Francisco Medical Society, San Francisco, Calif.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Normal Human Plasma.

Packed Red Blood Cells (Human).

Resuspended Red Blood Cells (Human).

License No. 183—Southwest Blood Banks, Inc., Phoenix, Ariz.

This establishment license includes the following locations:

Southwest Blood Bank of Albuquerque, Albuquerque, N. Mex.

Southwest Blood Bank of Alexandria, Alexandria, La.

Southwest Blood Bank of Cheyenne, Cheyenne, Wyo.

Southwest Blood Bank of El Paso, El Paso, Tex.

Southwest Blood Bank of Fargo, Fargo, N. Dak.

Southwest Blood Bank of Harlingen, Harlingen, Tex.

Southwest Blood Bank of Houston, Houston, Tex.

Southwest Blood Bank of Little Rock, Little Rock, Ark.

Southwest Blood Bank of Lubbock, Lubbock, Tex.

Southwest Blood Bank of Meridian, Meridian, Miss.

Southwest Blood Bank of Minot, Minot, N. Dak.

Southwest Blood Bank of Phoenix, Phoenix, Ariz.

Southwest Blood Bank of Reno, Reno, Nev.

Southwest Blood Bank of San Antonio, San Antonio, Tex.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Single Donor Plasma (Human).

License No. 184—Travenol Laboratories, Inc., Morton Grove, Ill., Los Angeles, Calif., and Cleveland, Miss.

Therapeutic Immune Serums

Antimumps Serum (Human).

Antipertussis Serum (Human).

Bacterial Antigens

Pseudomonas Polysaccharide.

Blood and Blood Derivatives

Antihemophilic Plasma (Human).

Immune Serum Globulin (Human).

Normal Human Plasma.

Normal Serum Albumin (Human).

Poliomyelitis Immune Globulin (Human).

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.

Anti-B Blood Grouping Serum.

Anti-A,B Blood Grouping Serum.

Absorbed Anti-A Serum.

Group AB Serum (Human).

Anti-Rh Typing Serums:

Anti-Rh₀ (Anti-D).

Anti-Rh₀' (Anti-CD).

Anti-Rh₀'' (Anti-DE).

Anti-Rh₀ rh' rh'' (Anti-CDE).

Anti-rh' (Anti-C).

Anti-rh'' (Anti-E).

Anti-hr' (Anti-c).

Anti-M Serum.

Anti-N Serum.

Anti-Human Serum.

Anti-Human Precipitin Serum.

License No. 185—Minneapolis War Memorial Blood Bank, Minneapolis, Minn.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Normal Human Plasma.

Packed Red Blood Cells (Human).

Resuspended Red Blood Cells (Human).

Single Donor Plasma (Human).

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.

Anti-B Blood Grouping Serum.

Anti-Rh Typing Serums:

Anti Rh₀ (Anti-D).

Anti-Rh₀' (Anti-CD).

Anti-rh' (Anti-C).

Anti-rh'' (Anti-E).

Anti-hr' (Anti-c).

License No. 187—Milwaukee Blood Center, Inc., Milwaukee, Wis.

Therapeutic Immune Serums

Measles Immune Serum (Human).

Mumps Immune Serum (Human).

Pertussis Immune Serum (Human).

Poliomyelitis Immune Serum (Human).

Scarlet Fever Immune Serum (Human).

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Normal Human Plasma.

Normal Human Serum.

Single Donor Plasma (Human).

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.
Anti-B Blood Grouping Serum.
Anti-Rh Typing Serums:
Anti-Rh₀ (Anti-D).
Anti-Rh₀' (Anti-CD).
Anti-Rh₀ rh' rh'' (Anti-CDE).
Anti-Human Serum.

License No. 188—Research Foundation and University of Illinois, Chicago, Ill.

Bacterial Vaccines

BCG Vaccine.

License No. 190—The American National Red Cross, Washington, D.C.

This establishment license includes the following locations:

American Red Cross Blood Center, San Juan, Puerto Rico.
Appalachian Regional Blood Center, Roanoke, Va.
Asheville Regional Blood Center, Asheville, N.C.
Atlanta Regional Blood Center, Atlanta, Ga.
Badger Regional Blood Center, Madison, Wis.
Baltimore Regional Blood Center, Baltimore, Md.
Beaver County Regional Blood Center, New Brighton, Pa.
Birmingham Regional Blood Center, Birmingham, Ala.
Black Hawk County Regional Blood Center, Waterloo, Iowa.
Boise Regional Blood Center, Boise, Idaho.
Buffalo Regional Blood Center, Buffalo, N.Y.
Central Texas Regional Blood Center, Waco, Tex.
Cleveland Regional Blood Center, Cleveland, Ohio.
Columbia River Regional Blood Center, Yakima, Wash.
Columbus Regional Blood Center, Columbus, Ohio.
Connecticut Regional Blood Center, Hartford, Conn.
Detroit Regional Blood Center, Detroit, Mich.
Douglas County Regional Blood Center, Lawrence, Kans.
Fort Wayne Regional Blood Center, Fort Wayne, Ind.
Four County Regional Blood Center, San Jose, Calif.
Greater Toledo Regional Blood Center, Toledo, Ohio.
Huntington Regional Blood Center, Huntington, W. Va.
Intermountain Regional Blood Center, Salt Lake City, Utah.
Johnstown Regional Blood Center, Johnstown, Pa.
Knox County Regional Blood Center, Galesburg, Ill.
Lansing Regional Blood Center, Lansing, Mich.
Los Angeles-Orange Counties Regional Blood Center, Los Angeles, Calif.
Louisville Regional Blood Center, Louisville, Ky.
Massachusetts Regional Blood Center, Boston, Mass.
Mobile Regional Center, Mobile, Ala.
Montana Regional Blood Center, Great Falls, Mont.

Muskegon County Regional Blood Center, Muskegon, Mich.

Nashville Regional Blood Center, Nashville, Tenn.

Nebraska-Iowa Regional Blood Center, Omaha, Nebr.

New York Regional Blood Center, New York, N.Y.

Northeastern Pennsylvania Regional Blood Center, Wilkes-Barre, Pa.

Pacific Northwest Regional Blood Center, Portland, Oreg.

Peoria Regional Blood Center, Peoria, Ill.

Philadelphia Regional Blood Center, Philadelphia, Pa.

Piedmont Carolinas Regional Blood Center, Charlotte, N.C.

Rochester Regional Blood Center, Rochester, N.Y.

South Atlantic Regional Blood Center, Savannah, Ga.

South Carolina Regional Blood Center, Columbia, S.C.

Southern Arizona Regional Blood Center, Tucson, Ariz.

Springfield Regional Blood Center, Springfield, Mo.

St. Louis Regional Blood Center, St. Louis, Mo.

St. Paul Regional Blood Center, St. Paul, Minn.

Syracuse Regional Blood Center, Syracuse, N.Y.

Tidewater Regional Blood Center, Norfolk, Va.

Tulsa County Regional Blood Center, Tulsa, Okla.

Vermont-New Hampshire Regional Blood Center, Burlington, Vt.

Volusia Flagler Regional Blood Center, Daytona Beach, Fla.

Washington, D.C. Regional Blood Center, Washington, D.C.

Wichita County Regional Blood Center, Wichita Falls, Tex.

Wichita Regional Blood Center, Wichita, Kans.

Blood and Blood Derivatives

Citrated Whole Blood (Human).
Normal Human Plasma.
Packed Red Blood Cells (Human).
Single Donor Plasma (Human).

License No. 191—Blood Bank of the Alameda-Contra Costa Medical Association, Oakland, Calif.

Blood and Blood Derivatives

Citrated Whole Blood (Human).
Packed Red Blood Cells (Human).
Resuspended Red Blood Cells (Human).
Single Donor Plasma (Human).

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.
Anti-B Blood Grouping Serum.

License No. 192—King County Central Blood Bank, Inc., Seattle, Wash.

Blood and Blood Derivatives

Citrated Whole Blood (Human).
Normal Human Plasma.

License No. 193—Center Laboratories, Port Washington, N.Y.

Allergenic Extracts

Allergenic Extracts (including pollens and miscellaneous substances).

License No. 194—Sacramento Medical Foundation Blood Bank, Sacramento, Calif.

Blood and Blood Derivatives

Citrated Whole Blood (Human).
Packed Red Blood Cells (Human).
Single Donor Plasma (Human).

License No. 195—Peninsula Memorial Blood Bank, Burlingame, Calif.

Blood and Blood Derivatives

Citrated Whole Blood (Human).
License No. 197—Sonoma County Community Blood Bank, Santa Rosa, Calif.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 198—Tri-Counties Blood Bank, Santa Barbara, Calif.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 199—Blood Bank of Hawaii, Honolulu, Hawaii

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 201—San Diego Blood Bank, San Diego, Calif.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 202—Tacoma-Pierce County Blood Bank, Tacoma, Wash.

Blood and Blood Derivatives

Citrated Whole Blood (Human).
Packed Red Blood Cells (Human).
Single Donor Plasma (Human).

License No. 203—Spokane & Inland Empire Blood Bank, Spokane, Wash.

Blood and Blood Derivatives

Citrated Whole Blood (Human).
Single Donor Plasma (Human).

License No. 204—Virginia Blood Bank, Inc., Richmond, Va.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Diagnostic Substances for Laboratory Tests

Anti-B Blood Grouping Serum.

License No. 209—Maxwell Blood Bank, The Children's Memorial Hospital, Chicago, Ill.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 212—District of Columbia General Hospital, Washington, D.C.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 213—Blood Bank of the Washington Hospital Center, Washington, D.C.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 214—Doctors Hospital Blood Bank, Washington, D.C.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 215—Blood Grouping Laboratory, Washington, D.C.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).
Normal Human Plasma.
Packed Red Blood Cells (Human).
Resuspended Red Blood Cells (Human).

License No. 218—Providence Hospital Blood Bank, Washington, D.C.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 220—Broome County Blood Center, Binghamton, N.Y.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 221—Essex County Blood Bank, Inc., Newark, N.J.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 222—Aurora Blood Bank and Donors Society, Aurora, Ill.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).
Packed Red Blood Cells (Human).

License No. 224—Community Blood and Plasma Service, Inc., Birmingham, Ala., and New York, N.Y.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 226—Blood Bank of San Bernardino and Riverside Counties, Inc., San Bernardino, Calif.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 227—Central Florida Blood Bank, Incorporated, Orlando, Fla.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 228—Southwest Florida Blood Bank, Inc., Tampa, Fla.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 229—Bender Laboratory Blood Bank, Albany, N.Y.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 231—Dubuque Blood Bank Association, Dubuque, Iowa*Blood and Blood Derivatives*

Citrated Whole Blood (Human).
Normal Human Plasma.

License No. 232—Holy Cross Hospital Research Foundation, Salt Lake City, Utah*Diagnostic Substances for Laboratory Tests*

Anti-A Blood Grouping Serum.
Anti-B Blood Grouping Serum.
Anti-Rh Typing Serums:
Anti-Rh₀ (Anti-D).
Anti-Rh₀' (Anti-CD).
Anti-hr' (Anti-c).
Anti-Human Serum.

License No. 233—Ochsner Foundation Hospital Blood Bank, New Orleans, La.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 234—Central Blood Bank of Pittsburgh, Pittsburgh, Pa.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 235—University of Cincinnati Blood Transfusion Service, Cincinnati, Ohio*Blood and Blood Derivatives*

Citrated Whole Blood (Human).
Packed Red Blood Cells (Human).
Resuspended Red Blood Cells (Human).

License No. 236—Medical Center-State Health Department Blood Bank, Grand Forks, N. Dak.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 237—Shreveport Emergency Blood Bank, Inc., Shreveport, La.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 238—Istituto Sieroterapico Vaccinogeno Toscano Sclavo, Siena, Italy*Antitoxins*

Diphtheria Antitoxin.
Tetanus Antitoxin.

Therapeutic Immune Serums

Antirabies Serum.

Toxoids and Toxins for Immunization
Diphtheria Toxoid Aluminum Hydroxide Adsorbed.
Diphtheria Toxoid Aluminum Phosphate Adsorbed.
Staphylococcus Toxoid.
Tetanus Toxoid Aluminum Hydroxide Adsorbed.

License No. 239—Houchin Community Blood Bank, Bakersfield, Calif.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 240—Memphis Blood Center, Inc., Memphis, Tenn.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 241—Community Blood and Plasma Service, Inc. of Texas, Houston, Tex.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 243—The Blood Plasma Corporation of Japan, Osaka, Japan*Blood and Blood Derivatives*

Normal Human Plasma.

License No. 244—Travis County Medical Society Blood Bank, Austin, Tex.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 245—Nihon Seiyaku Co., Ltd., Tokyo, Japan*Blood and Blood Derivatives*

Normal Human Plasma.

License No. 246—Potter County Memorial Blood Center, Inc., Amarillo, Tex.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 248—Central Blood Bank, Inc., South Bend, Ind.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 249—Northern Illinois Blood Bank, Inc., Rockford, Ill.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 250—St. Luke's Hospital Blood Bank, Aberdeen, S. Dak.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 251—Jacob Blumberg Memorial Blood Bank, Inc., of the Lake County Medical Society, Waukegan, Ill.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 252—Detroit Blood Service, Inc., Detroit, Mich.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).
Packed Red Blood Cells (Human).
Single Donor Plasma (Human).

License No. 254—Knoxville Blood Center, Inc., Knoxville, Tenn.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 257—Chek-Lab. Inc., Chicago, Ill.*Diagnostic Substances for Laboratory Tests*

Anti-A Blood Grouping Serum.
Anti-B Blood Grouping Serum.
Anti-Rh Typing Serums:
Anti-Rh₀' (Anti-CD).
Anti-Human Serum.

License No. 258—Osterreichisches Institut für Haemoderivate, Vienna, Austria*Blood and Blood Derivatives*

Immune Serum Globulin (Human).
Plasma Protein Fraction (Human).
Poliomyelitis Immune Globulin (Human).

License No. 259—Holston Valley Community Hospital Blood Bank, Kingsport, Tenn.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 260—St. Francis Hospital Blood Bank, Trenton, N.J.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 261—Hospital Blood Service, Inc., Detroit, Mich.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 263—The Community Blood Bank, Norton, Va.*Blood and Blood Derivatives*

Citrated Whole Blood (Human).

License No. 264—Mid-West Blood Bank and Plasma Service, Kansas City, Mo.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 265—W. E. Stewart Blood Bank, Inc., Tyler, Tex.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 266—Blood Bank of The Bryn Mawr Hospital, Bryn Mawr, Pa.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 267—Blood Bank of St. Luke's Hospital (Duluth), Duluth, Minn.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 268—Community Blood Service, Inc., St. Louis, Mo.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 269—Beverly Blood Center, Inc., Chicago, Ill.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 270—Marietta Memorial Hospital, Marietta, Ohio

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 271—St. Luke's Memorial Hospital Blood Bank, Racine, Wis.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 272—Southern Michigan Blood Center, Inc., Detroit, Mich.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Single Donor Plasma (Human).

License No. 273—Oklahoma City Community Blood Bank, Inc., Oklahoma City, Okla.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 274—Bergen Community Blood Bank, Paramus, N.J.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 276—Western Pennsylvania Blood Center, Inc., Pittsburgh, Pa.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 277—Community Memorial General Hospital, La Grange, Ill.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 278—Brooklyn Donor Center, Inc., Brooklyn, N.Y.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 279—Menolasino Laboratories, Melrose Park, Ill.

Diagnostic Substances for Laboratory Tests

Anti-Human Serum.

License No. 280—Ward Laboratories, Durham, N.C.

Diagnostic Substances for Laboratory Tests

Anti-Fy^a Serum (Anti-Duffy).

Anti-K Serum (Anti-Kell).

Anti-Human Serum.

License No. 281—Nuclear Consultants Corporation, St. Louis, Mo.

Blood and Blood Derivatives

Radio-Iodinated (¹³¹I) Serum Albumin (Human).

License No. 283—Hoffmann Laboratories, Inc., Paterson, N.J.

Bacterial Antigens

One polyvalent bacterial antigen with "No U.S. Standard of Potency".

License No. 284—Rhode Island Hospital Blood Bank, Providence, R.I.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 285—Marathon County Blood Bank, Inc., Wausau, Wis.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 286—Edgewater Hospital Blood Bank, Chicago, Ill.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 288—Delta Blood Bank, Stockton, Calif.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 289—Hospital University of Pennsylvania Blood Bank, Philadelphia, Pa.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.

Anti-B Blood Grouping Serum.

Anti-A, B Blood Grouping Serum.

Anti-Rh Typing Serums:

Anti-Rho (Anti-D).

Anti-K Serum (Anti-Kell).

Anti-Human Serum.

License No. 290—Pineview General Hospital Blood Bank, Valdosta, Ga.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 291—Sci Lab, Derby, Colo.

Diagnostic Substances for Dermal Tests

Blastomycin, Pin Test.

Coccidioidin, Pin Test.

Histoplasmin, Pin Test.

Tuberculin, Pin Test.

License No. 292—Graham Laboratories, Inc., Dallas, Tex.

Allergenic Extracts

Allergenic Extracts.

License No. 293—Passaic Blood Bank, Inc., Passaic, N.J.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 295—Community Blood Bank and Serum Service, Hoboken, N.J.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum.

Anti-B Blood Grouping Serum.

Anti-A, B Blood Grouping Serum.

Anti-Rh Typing Serums:

Anti-Rho (Anti-D).

Anti-Rho' (Anti-CD).

Anti-Rho rh' rh'' (Anti-CDE).

Anti-rh'' (Anti-E).

Anti-hr' (Anti-c).

Anti-hr'' (Anti-e).

Anti-Human Serum.

License No. 296—Midwest Blood Service, Inc., Detroit, Mich.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 297—Chas. Pfizer & Co., Inc., New York, N.Y., Terre Haute, Ind.

Viral and Rickettsial Vaccines

Influenza Virus Vaccine.

Poliomyelitis Vaccine.

License No. 298—Lewiston-Clarkston Blood Bank, Lewiston, Idaho

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 299—Delmont Laboratories, Inc., Swarthmore, Pa.

Bacterial Antigens

One polyvalent bacterial antigen with "No U.S. Standard of Potency".

License No. 300—Massachusetts General Hospital Blood Bank, Boston, Mass.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 301—Cleveland Biologicals, Inc., Cleveland, Ohio

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 302—Community Blood Bank of the Kansas City Area, Inc., Kansas City, Mo.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Packed Red Blood Cells (Human).

Single Donor Plasma (Human).

License No. 303—Delta Biochemicals, Inc., San Antonio, Tex.

Diagnostic Substances for Laboratory Tests

Anti-Human Serum.

License No. 304—Lane County Blood Bank, Eugene, Oreg.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 305—Interstate Blood Bank, Inc. of Chicago, Illinois, Chicago, Ill.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 306—Purex Laboratories, Inc., Staten Island, N.Y.

Allergenic Extracts

Allergenic Extracts.

License No. 307—Cappel Laboratories, Inc., West Chester, Pa.

Diagnostic Substances for Laboratory Tests

Anti-Human Serum.

License No. 308—Greer Drug & Chemical Corporation, Lenoir, N.C.

Allergenic Extracts

Allergenic Extracts.

License No. 309—Suburban Hospital Blood Bank, Bethesda, Md.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 310—Arlington Hospital Blood Bank, Arlington, Va.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 311—Clark-West Division, Syntex Laboratories, Inc., New York, N.Y.

Allergenic Extracts

Poison Ivy Extract Alum Precipitated.

License No. 312—World Blood Bank, Inc., Kansas City, Kans.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 313—Southeastern General Hospital, Inc., Lumberton, N.C.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 314—Blood Bank, N.C. Memorial Hospital, University of North Carolina, Chapel Hill, N.C.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Single Donor Plasma (Human).

License No. 315—Central California Blood Bank, Fresno, Calif.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 316—Maine Medical Center Blood Bank, Portland, Maine

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 317—St. Vincent Hospital Blood Bank, Erie, Pa.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 318—Chicago Wesley Memorial Hospital Blood Bank, Chicago, Ill.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 319—Institute for Applied Immunology, Chicago, Ill.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

No. 126—8

License No. 320—Garden State Blood Bank, Newark, N.J.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 321—National Blood Bank, Inc., New York, N.Y.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 322—Reid Memorial Hospital Blood Bank, Richmond, Ind.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 323—Volk Radiochemical Company, Chicago, Ill.

Blood and Blood Derivatives

Radio-Iodinated (I^{131}) Serum Albumin (Human).

License No. 324—Knickerbocker Laboratories, Inc., Philadelphia, Pa.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 325—A/B Kabi, Stockholm, Sweden

Miscellaneous

Streptokinase.

License No. 326—James Walker Memorial Hospital Blood Bank, Wilmington, N.C.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 327—The Elizabeth General Hospital and Dispensary, Elizabeth, N.J.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 329—Paterson Blood Bank, Inc., Paterson, N.J.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 330—Municipal Blood Bank, Inc., Kansas City, Kans.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 331—J. Daniels Laboratories, Inc., Brooklyn, N.Y.

Allergenic Extracts

Allergenic Extracts.

License No. 332—Tri-Cities Blood Service, Inc., Johnson City, Tenn.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 333—Central Blood Service, Inc., Baltimore, Md.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

License No. 334—Berkeley Biologicals, Berkeley, Calif.

Allergenic Extracts

Allergenic Extracts.

License No. 335—Universal Blood Service, Jamaica, N.Y.

Blood and Blood Derivatives

Citrated Whole Blood (Human).

Part II. List of Biologic Products With License Numbers of Establishments Licensed for Each Product

Antitoxins

B. *histolyticus* Antitoxin—17.
B. *oedematiens* Antitoxin—1, 8, 17.
B. *sordellii* Antitoxin—17.
Botulism Antitoxin—17.
Diphtheria Antitoxin—1, 8, 11, 14, 17, 56, 64, 73, 99, 101, 144, 238.
Dysentery Antitoxin, Shiga—1.
Gas Gangrene Polyvalent Antitoxin—8, 17, 101, 144.
Perfringens Antitoxin—1, 8, 17, 56, 110.
Staphylococcus Antitoxin—73.
Tetanus Antitoxin—1, 2, 8, 11, 14, 17, 56, 64, 73, 99, 101, 110, 144, 238.
Tetanus and Gas Gangrene Polyvalent Antitoxin—1, 8, 17, 56, 101, 110, 144.
V. *septica* Antitoxin—1, 8, 17, 56, 110.

Therapeutic Immune Serums

Anti-Hemophilus Influenzae Type b Serum—99.
Antimumps Serum—140, 184.
Antipertussis Serum—140, 144, 184.
Antirabies Serum—17, 238.
Chicken Pox Immune Serum (Human)—171.
Measles Immune Serum (Human)—113, 171, 187.
Mumps Immune Serum (Human)—113, 171, 187.
Pertussis Immune Serum (Human)—139, 171, 187.
Poliomyelitis Immune Serum (Human)—113, 187.
Scarlet Fever Immune Serum (Human)—113, 171, 187.

Blood and Blood Derivatives

Antihemophilic Globulin (Human)—8, 99.
Antihemophilic Plasma (Human)—113, 140, 165, 184.
Citrated Whole Blood (Human)—84, 99, 113, 139, 140, 154, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 173, 175, 178, 181, 182, 183, 185, 187, 190, 191, 192, 194, 195, 197, 198, 199, 201, 202, 203, 204, 209, 212, 213, 214, 215, 218, 220, 221, 222, 224, 226, 227, 228, 229, 231, 233, 234, 235, 236, 237, 239, 240, 241, 244, 246, 248, 249, 250, 251, 252, 254, 259, 260, 261, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 276, 277, 278, 284, 285, 286, 288, 289, 290, 293, 295, 296, 298, 300, 301, 302, 304, 305, 309, 310, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 324, 326, 327, 329, 330, 332, 333, 335.
Fibrinogen (Human)—2, 8, 52, 99, 156.
Fibrinolysin (Human)—2, 156.
Fibrinolysin and Desoxyribonuclease Combined (Bovine)—1, 2.
Histamine Azoprotein—1.
Human Blood Cells—2.
Immune Serum Globulin (Human)—1, 2, 8, 17, 52, 64, 99, 110, 140, 149, 156, 171, 184, 258.
Mumps Immune Globulin (Human)—8, 140.

Normal Bovine Serum—2.
 Normal Horse Serum—2, 14, 99, 144.
 Normal Human Plasma—2, 8, 113, 140, 149, 162, 165, 171, 182, 184, 185, 187, 190, 192, 215, 231, 243, 245.
 Normal Human Serum—113, 139, 187.
 Normal Rabbit Serum—99.
 Normal Serum Albumin (Human)—2, 8, 52, 64, 73, 99, 140, 149, 156, 171, 184.
 Packed Red Blood Cells (Human)—113, 140, 161, 165, 166, 169, 175, 181, 182, 185, 190, 191, 194, 202, 215, 222, 235, 252, 302.
 Pertussis Immune Globulin (Human)—8, 140.
 Plasma Protein Fraction (Human)—8, 140, 258.
 Poliomyelitis Immune Globulin (Human)—1, 2, 8, 17, 52, 64, 110, 139, 140, 149, 171, 184, 258.
 Profibrinolysin (Human)—156.
 Radio-Iodinated (I^{131}) Serum Albumin (Human)—43, 52, 281, 323.
 Resuspended Red Blood Cells (Human)—113, 140, 165, 166, 182, 185, 191, 215, 235.
 Single Donor Plasma (Human)—139, 161, 169, 181, 183, 185, 187, 190, 191, 194, 202, 203, 252, 272, 314.
 Tetanus Immune Globulin (Human)—8.
 Thrombin—1, 8, 51, 156.

Bacterial Vaccines

BCG Vaccine—188.
 Cholera Vaccine—1, 2, 8, 11, 17, 56, 101, 144.
 Pertussis Vaccine—1, 8, 17, 30, 56, 64, 99, 101, 110, 120, 121, 144.
 Pertussis Vaccine Aluminum Hydroxide Adsorbed—8.
 Pertussis Vaccine Aluminum Phosphate Adsorbed—1.
 Plague Vaccine—8.
 Typhoid Vaccine—8, 11, 14, 56, 64, 99, 101, 105, 110, 120, 121, 144.
 Typhoid and Paratyphoid Vaccine—1, 2, 8, 14, 17, 56, 64, 99, 101, 110, 120, 144.
 Polyvalent bacterial vaccines with "No U.S. Standard of Potency"—1, 2, 8, 17, 30, 56, 91, 101, 105, 110, 111, 119.

Sensitized Bacterial Vaccines

Cholera Vaccine—2.
 Pertussis Vaccine—2.
 Typhoid Vaccine—2.
 Typhoid and Paratyphoid Vaccine—2.
 Polyvalent sensitized bacterial vaccines with "No U.S. Standard of Potency"—2.

Bacterial Antigens

Bacterial Antigen with Antihistaminic—2.
 Pseudomonas Polysaccharide—184.
 Polyvalent bacterial antigens with "No U.S. Standard of Potency"—1, 2, 30, 56, 108, 135, 283, 299.

Modified Bacterial Antigens

Polyvalent modified bacterial antigens with "No U.S. Standard of Potency"—1.

Toxoids and Toxins for Immunization

Diphtheria Toxoid—1, 8, 64, 73, 101, 110, 120, 121, 144.
 Diphtheria Toxoid Aluminum Hydroxide Adsorbed—8, 238.
 Diphtheria Toxoid Aluminum Hydroxide Precipitated—121.

Diphtheria Toxoid Aluminum Phosphate Adsorbed—1, 14, 99, 144, 238.
 Scarlet Fever Streptococcus Toxin for Immunization—101.
 Staphylococcus Toxoid—1, 2, 11, 17, 73, 101, 110, 238.
 Streptococcus Erythrogenic Toxin—101.
 Tetanus Toxoid—1, 2, 8, 14, 17, 56, 64, 73, 101, 110, 121, 144.
 Tetanus Toxoid Aluminum Hydroxide Adsorbed—8, 238.
 Tetanus Toxoid Aluminum Hydroxide Precipitated—121.
 Tetanus Toxoid Aluminum Phosphate Adsorbed—1, 17, 99, 144.

Multiple Antigen Preparations

Adenovirus and Influenza Virus Vaccines Combined Aluminum Hydroxide Adsorbed—110.
 Adenovirus and Influenza Virus Vaccines Combined Aluminum Phosphate Adsorbed—1.
 Diphtheria and Tetanus Toxoids and Pertussis and Poliomyelitis Vaccines Aluminum Phosphate Adsorbed—1, 110.
 Diphtheria and Tetanus Toxoids and Pertussis Vaccine Alum Precipitated and Poliomyelitis Vaccine—2.
 Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined—1, 8, 56, 101.
 Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined Alum Precipitated—2, 8, 56.
 Diphtheria and Tetanus Toxoids Alum Precipitated and Pertussis Vaccine Combined—101, 110, 144.
 Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined Aluminum Phosphate Adsorbed—1, 17, 99, 144.
 Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined Aluminum Phosphate Precipitated—64.
 Diphtheria and Tetanus Toxoids Aluminum Hydroxide Adsorbed and Pertussis Vaccine Combined—8.
 Diphtheria and Tetanus Toxoids Aluminum Hydroxide Adsorbed Combined—8.
 Diphtheria and Tetanus Toxoids and Poliomyelitis Vaccine—110.
 Diphtheria and Tetanus Toxoids Combined Aluminum Hydroxide Precipitated—121.
 Diphtheria and Tetanus Toxoids Combined—1, 8, 56.
 Diphtheria and Tetanus Toxoids Combined Alum Precipitated—56, 101, 110, 144.
 Diphtheria and Tetanus Toxoids and Pertussis Vaccine Combined Aluminum Hydroxide Precipitated—121.
 Diphtheria and Tetanus Toxoids Combined Aluminum Phosphate Adsorbed—1, 17, 99, 144.
 Diphtheria and Tetanus Toxoids Combined Aluminum Phosphate Precipitated—64.
 Diphtheria Toxoid Aluminum Hydroxide Adsorbed and Pertussis Vaccine Combined—8.
 Diphtheria Toxoid and Pertussis Vaccine Combined—8.
 Diphtheria Toxoid and Pertussis Vaccine Combined Alum Precipitated—121.

Diphtheria Toxoid Alum Precipitated and Pertussis Vaccine Combined—101, 110, 120, 144.
 Diphtheria Toxoid and Pertussis Vaccine Combined Aluminum Phosphate Adsorbed—1.
 Diphtheria Toxoid Aluminum Phosphate Adsorbed and Pertussis Vaccine Combined—144.
 Staphylococcus Toxoid—B. Vaccine made from Staphylococcus (Aureus)—101.
 Staphylococcus Toxoid and Bacterial Antigen made from Staphylococcus (Albus and Aureus)—1, 52.
 Staphylococcus Toxoid-Streptococcus Toxin—B. Vaccine made from Staphylococcus (Aureus), Streptococcus (Hemolyticus), *D. pneumonia* and *H. influenzae*—101.
 Tetanus Toxoid and Pertussis Vaccine Combined—8.
 Tetanus and Diphtheria Toxoids Combined Alum Precipitated (For Adult Use)—2, 56, 101, 144.
 Tetanus and Diphtheria Toxoids Combined Aluminum Hydroxide Adsorbed (For Adult Use)—8.
 Tetanus and Diphtheria Toxoids Combined Aluminum Hydroxide Precipitated (For Adult Use)—121.
 Tetanus and Diphtheria Toxoids Combined Aluminum Phosphate Adsorbed (For Adult Use)—144.

Viral and Rickettsial Vaccines

Adenovirus Vaccine—1, 110, 144.
 Equine Encephalomyelitis Vaccine (Eastern)—8.
 Equine Encephalomyelitis Vaccine (Western)—8.
 Influenza Virus Vaccine—1, 2, 17, 56, 101, 110, 297.
 Mumps Vaccine—17, 56.
 Poliomyelitis Vaccine—1, 2, 8, 56, 110, 144, 297.
 Poliomyelitis Vaccine Aluminum Phosphate Adsorbed—1.
 Q Fever Vaccine—17.
 Rabies Vaccine—1, 17, 56, 99, 101, 110, 120, 121.
 Rocky Mountain Spotted Fever Vaccine—2, 17.
 Smallpox Vaccine—1, 8, 14, 17, 56, 64, 99, 101, 144.
 Typhus Vaccine—2, 56, 110.
 Typhus Vaccine (Epidemic)—17, 101.
 Yellow Fever Vaccine—101.

Diagnostic Substances for Dermal Tests

Blastomycin—1.
 Blastomycin, Pin Test—291.
 Coccidioidin—8.
 Coccidioidin, Pin Test—291.
 Diphtheria Toxin for Schick Test—1, 8, 56, 64, 99, 101, 120, 121, 144.
 Histoplasmin—1, 56, 99.
 Histoplasmin, Pin Test—291.
 Lymphogranuloma Venereum Antigen—17, 52.
 Mumps Skin Test Antigen—56.
 Scarlet Fever Streptococcus Toxin for Dick Test—101, 144.
 Schick Test Control—8, 64, 99, 101, 121, 144.
 Tuberculin, Old—1, 8, 14, 56, 64, 110, 121, 144.
 Tuberculin, Patch Test—17.
 Tuberculin, Pin Test—291.
 Tuberculin, Purified Protein Derivatives—1, 2, 73.

Diagnostic Substances for Laboratory Tests

Anti-A Blood Grouping Serum—8, 14, 17, 113, 139, 140, 155, 156, 157, 158, 159, 161, 163, 164, 165, 166, 167, 168, 179, 181, 184, 185, 187, 191, 232, 257, 289, 295.

Anti-B Blood Grouping Serum—8, 14, 17, 113, 139, 140, 155, 156, 157, 158, 159, 161, 163, 164, 165, 166, 167, 168, 179, 181, 184, 185, 187, 191, 204, 232, 257, 289, 295.

Anti-A,B Blood Grouping Serum—113, 139, 140, 156, 157, 158, 164, 165, 179, 181, 184, 289, 295.

Absorbed Anti-A Serum—113, 139, 140, 155, 156, 157, 158, 159, 163, 164, 165, 179, 184.

Group AB Serum (Human)—140, 184.

Anti-Rh Typing Serums:

Anti-Rho (Anti-D)—14, 17, 113, 139, 140, 155, 156, 157, 158, 159, 161, 163, 164, 165, 166, 167, 168, 179, 181, 184, 185, 187, 232, 289, 295.

Anti-Rho' (Anti-CD)—14, 17, 113, 139, 140, 155, 156, 157, 158, 159, 161, 163, 164, 165, 166, 167, 179, 184, 185, 187, 232, 257, 295.

Anti-Rho'' (Anti-DE)—113, 139, 140, 155, 156, 157, 158, 163, 164, 165, 179, 184.

Anti-Rho rh' rh'' (Anti-CDE)—113, 139, 140, 156, 157, 158, 161, 164, 165, 179, 184, 187, 295.

Anti-rh' (Anti-C)—113, 139, 140, 155, 156, 157, 158, 159, 161, 163, 164, 165, 167, 179, 184, 185.

Anti-rh'' (Anti-E)—113, 139, 140, 155, 156, 157, 158, 159, 161, 163, 164, 165, 166, 167, 179, 184, 185, 295.

Anti-hr' (Anti-c)—113, 139, 140, 155, 156, 157, 158, 159, 164, 165, 166, 167, 179, 184, 185, 232, 295.

Anti-hr'' (Anti-e)—139, 140, 155, 156, 157, 159, 164, 165, 166, 179, 295.

Anti-hr^v (Anti-V)—164.

Anti-rh^w (Anti-C^w)—140, 156, 157, 159, 164.

Anti-Rho + Rh₀ (Anti-D + D^u)—159.

Anti-Di^a Serum (Anti-Diego)—164.

Anti-Fy^a Serum (Anti-Duffy)—155, 156, 157, 159, 164, 179, 280.

Anti-Jk^a Serum (Anti-Kidd)—164.

Anti-Jk^b Serum—164.

Anti-k Serum (Anti-Cellano)—155, 156, 157, 164, 179.

Anti-K Serum (Anti-Kell)—113, 139, 140, 155, 156, 157, 159, 164, 165, 166, 179, 280, 289.

Anti-Kp^a Serum (Anti-Penney)—159.

Anti-Kp^b Serum (Anti-Rautenberg)—164.

Anti-Kp^b and Anti-K Serums (Anti-Rautenberg and Anti-Kell)—159.

Anti-rh^w and Anti-K Serum (Anti-(C^w + Kell))—155.

Anti-Le^a Serum (Anti-Lewis)—140, 159, 164.

Anti-Le^b Serum—159.

Anti-M Serum—113, 139, 140, 155, 156, 157, 159, 164, 168, 179, 184.

Anti-M^c Serum—159.

Anti-N Serum—113, 139, 140, 155, 156, 157, 168, 179, 184.

Anti-P Serum—157, 159, 164.

Anti-S Serum—156, 157, 164.

Anti-s Serum—164.

Anti-Wr^a Serum (Anti-Wright)—159.

Anti-Human Serum—14, 17, 113, 139, 140, 155, 156, 157, 158, 159, 161, 164, 165, 167, 168, 179, 181, 184, 187, 232, 257, 279, 280, 289, 295, 303, 307.

Anti-Human Precipitin Serum—140, 155, 157, 184.

Haemophilus influenzae Typing Serum—140.

Anti-Influenza Virus Serum for the Hemagglutination Inhibition Test—1.

Influenza Virus Hemagglutinating Antigen—1.

Pneumococcus Typing Serum—99.

Allergenic Extracts

Allergenic Extracts (including pollens and miscellaneous substances)—1, 8, 17, 30, 43, 56, 84, 91, 101, 103, 105, 107, 119, 144, 147, 152, 193, 292, 306, 308, 331, 334.

Poison Ivy Extract—1, 2, 8, 30, 91, 102, 119, 144.

Poison Ivy Extract Alum Precipitated—105, 311.

Poison Ivy-Poison Oak Extracts Combined—30, 110.

Poison Ivy-Oak-Sumac Extracts Combined—119, 144.

Poison Oak Extract—8, 30, 91, 102, 144.

Poison Sumac Extract—119.

Tincture Poison Ivy—102, 174.

Trichinella Extract—17.

Trivalent Organic Arsenicals

Oxophenarsine Hydrochloride—1.

Miscellaneous

Antivenin (*Latrodectus mactans*)—2.

Antivenin (Crotalidae) Polyvalent—144.

Antivenin, Scorpion—176.

Blood Group Specific Substance A—113, 164.

Blood Group Specific Substance B—113, 164.

Blood Group Specific Substances A and B—2, 113.

Reagent Blood Group Specific Substances A and B—179.

Streptokinase—325.

Streptokinase - Streptodornase—17, 97, 129.

Cobra Venom Solution—125.

Cobra Venom with Silicic and Formic Acids—125.

Russell Viper Venom—129.

Part III. Licensed Establishments Arranged Alphabetically

A. DOMESTIC ESTABLISHMENTS

	United States license No.
Abbott Laboratories, North Chicago, Ill.	43
Allergy Laboratories, Oklahoma City, Okla.	103
American National Red Cross, Washington, D.C.	190
Arlington Hospital Blood Bank, Arlington, Va.	310
Armour Pharmaceutical Co., Division of Armour and Co. of Chicago, Ill., Kankakee, Ill.	149
Aurora Blood Bank and Donors Society, Aurora, Ill.	222
Barry Laboratories, Inc., Detroit, Mich.	119
Belle Bonfils Memorial Blood Bank, Denver, Colo.	166
Bender Laboratory Blood Bank, Albany, N.Y.	229
Bergen Community Blood Bank, Paramus, N.J.	274

A. DOMESTIC ESTABLISHMENTS—Continued

	United States license No.
Berkeley Biologicals, Berkeley, Calif.	334
Beverly Blood Center, Inc., Chicago, Ill.	269
Blood and Plasma Bank—New York University-Bellevue Medical Center, New York, N.Y.	162
Blood Bank of The Bryn Mawr Hospital, Bryn Mawr, Pa.	266
Blood Bank Foundation, Nashville, Tenn.	165
Blood Bank of Hawaii, Honolulu, Hawaii.	199
Blood Bank, N.C. Memorial Hospital, University of North Carolina, Chapel Hill, N.C.	314
Blood Bank of the Alameda-Contra Costa Medical Association, Oakland, Calif.	191
Blood Bank of St. Luke's Hospital (Duluth), Duluth, Minn.	267
Blood Bank of San Bernardino and Riverside Counties, Inc., San Bernardino, Calif.	226
Blood Bank of the Washington Hospital Center, Washington, D.C.	213
Blood Grouping Laboratory, Washington, D.C.	215
Blood Grouping Laboratory of Boston, Inc., Boston, Mass.	159
Blood Transfusion Association, New York, N.Y.	161
Broome County Blood Center, Binghamton, N.Y.	220
Brooklyn Donor Center, Inc., Brooklyn, N.Y.	278
Cappel Laboratories, Inc., West Chester, Pa.	307
C. F. Kirk Company, New York, N.Y.	105
California Transfusion Service, Los Angeles, Calif.	178
Center Laboratories, Port Washington, N.Y.	193
Central Blood Bank, Inc., South Bend, Ind.	248
Central Blood Bank of Pittsburgh, Pittsburgh, Pa.	234
Central Blood Service, Inc., Baltimore, Md.	333
Central California Blood Bank, Fresno, Calif.	315
Central Florida Blood Bank, Incorporated, Orlando, Fla.	227
Certified Blood Donor Service, Inc., Jamaica, N.Y.	157
Chas. Pfizer & Co., Inc., New York, N.Y., Terre Haute, Ind.	297
Chek-Lab, Inc., Chicago, Ill.	257
Chicago Blood Donor Service, Inc., Chicago, Ill.	169
Chicago Wesley Memorial Hospital Blood Bank, Chicago, Ill.	318
Clark-West Division, Syntex Laboratories, Inc., New York, N.Y.	311
Cleveland Biologicals, Inc., Cleveland, Ohio.	301
Community Blood Bank, Norton, Va.	263
Community Blood Bank and Serum Service, Hoboken, N.J.	295
Community Blood and Plasma Service, Inc., Birmingham, Ala., and New York, N.Y.	224

A. DOMESTIC ESTABLISHMENTS—Continued

	United States license No.
Community Blood and Plasma Service, Inc., of Texas, Houston, Tex.....	241
Community Blood Bank of the Kansas City Area, Inc., Kansas City, Mo.....	302
Community Blood Service, Inc., St. Louis, Mo.....	268
Community Memorial General Hospital, La Grange, Ill.....	277
Courtland Laboratories, Los Angeles, Calif.....	171
Cutter Laboratories, Berkeley, Calif.....	8
Dade Reagents, Inc., Miami, Fla.....	179
Delmont Laboratories, Inc., Swarthmore, Pa.....	299
Delta Biochemicals, Inc., San Antonio, Tex.....	303
Delta Blood Bank, Stockton, Calif.....	288
Detroit Blood Service, Inc., Detroit, Mich.....	252
District of Columbia General Hospital, Washington, D.C.....	212
Doctors Hospital Blood Bank, Washington, D.C.....	214
Dubuque Blood Bank Association, Dubuque, Iowa.....	231
Edgewater Hospital Blood Bank, Chicago, Ill.....	286
Eli Lilly and Company, Indianapolis, Ind.....	56
Elizabeth General Hospital and Dispensary, Elizabeth, N.J.....	327
Endo Laboratories, Inc., Richmond Hill, N.Y.....	147
E. R. Squibb and Sons, Division of Olin Mathieson Chemical Corporation, Biological Laboratories, New Brunswick, N.J.....	52
Essex County Blood Bank, Inc., Newark, N.J.....	221
Garden State Blood Bank, Newark, N.J.....	320
Gotham Pharmaceutical Company, Brooklyn, N.Y.....	152
Graham Laboratories, Inc., Dallas, Tex.....	292
Greer Drug & Chemical Corporation, Lenoir, N.C.....	308
High Titer Serum Laboratory, New York, N.Y.....	163
Hoffmann Laboratories, Inc., Paterson, N.J.....	283
Hollister-Stier Laboratories, Chicago, Ill.; Philadelphia, Pa.; Spokane, Wash.; Los Angeles, Calif.; Atlanta, Ga.....	91
Holston Valley Community Hospital Blood Bank, Kingsport, Tenn.....	259
Holy Cross Hospital Research Foundation, Salt Lake City, Utah.....	232
Hospital Blood Service, Inc., Detroit, Mich.....	261
Hospital University of Pennsylvania Blood Bank, Philadelphia, Pa.....	289
Houchin Community Blood Bank, Bakersfield, Calif.....	239
Hyland Laboratories, Los Angeles, Calif.....	140
Hynson, Westcott and Dunning, Baltimore, Md.....	125

A. DOMESTIC ESTABLISHMENTS—Continued

	United States license No.
Illinois Department of Public Health, Bureau of Biologic Products, Division of Laboratories, Chicago, Ill.....	120
Institute for Applied Immunology, Chicago, Ill.....	319
Inter-County Blood Banks, Inc., Jamaica, N.Y.....	175
Interstate Blood Bank, Inc., Memphis, Tenn.....	173
Interstate Blood Bank, Inc. of Chicago, Illinois, Chicago, Ill.....	305
Irwin Memorial Blood Bank of the San Francisco Medical Society, San Francisco, Calif.....	182
J. Daniels Laboratories, Inc., Brooklyn, N.Y.....	331
J. K. and Susie L. Wadley Research Institute and Blood Bank, Dallas, Tex.....	167
Jackson Medical Laboratory and Blood Bank, Jackson, Tenn.....	170
Jacksonville Blood Bank, Inc., Jacksonville, Fla.....	181
Jacob Blumberg Memorial Blood Bank, Inc., of the Lake County Medical Society, Waukegan, Ill.....	251
James Walker Memorial Hospital Blood Bank, Wilmington, N.C.....	326
John Elliott Blood Bank of Dade County, Inc., Miami, Fla.....	154
King County Central Blood Bank, Seattle, Wash.....	192
Knickerbocker Blood Bank, Inc., New York, N.Y.....	164
Knickerbocker Laboratories, Inc., Philadelphia, Pa.....	324
Knoxville Blood Center, Inc., Knoxville, Tenn.....	254
Lane County Blood Bank, Eugene, Oreg.....	304
Lederle Laboratories Division, American Cyanamid Co., Pearl River, N.Y.....	17
Lewiston-Clarkston Blood Bank, Lewiston, Idaho.....	298
Lloyd Brothers, Pharmacists, Inc., Cincinnati, Ohio.....	174
Maine Medical Center Blood Bank, Portland, Me.....	316
Marathon County Blood Bank, Inc., Wausau, Wis.....	285
Marietta Memorial Hospital, Marietta, Ohio.....	270
Massachusetts General Hospital Blood Bank, Boston, Mass.....	300
Massachusetts Public Health Biologic Laboratories, Boston, Mass.....	64
Maxwell Blood Bank, The Children's Memorial Hospital, Chicago, Ill.....	209
Medical Center, State Health Department Blood Bank, Grand Forks, N. Dak.....	236
Memphis Blood Center, Inc., Memphis, Tenn.....	240
Menolasino Laboratories, Melrose Park, Ill.....	279
Merck Sharp & Dohme, Division of Merck & Co., Inc., West Point, Pa.....	2
Michael Reese Research Foundation, Chicago, Ill.....	113

A. DOMESTIC ESTABLISHMENTS—Continued

	United States license No.
Michigan Department of Health, Division of Laboratories, Lansing, Mich.....	99
Mid-West Blood Bank and Plasma Center, Kansas City, Mo.....	264
Midwest Blood Service, Inc., Detroit, Mich.....	296
Milwaukee Blood Center, Inc., Milwaukee, Wis.....	187
Minneapolis War Memorial Blood Bank, Minneapolis, Minn.....	185
Mount Sinai Medical Research Foundation, Chicago, Ill.....	168
Mulford Colloid Laboratories, Philadelphia, Pa.....	102
Municipal Blood Bank, Inc., Kansas City, Kans.....	330
Myers Laboratories, Inc., Warren, Pa.....	135
National Blood Bank, Inc., New York, N.Y.....	321
National Drug Company, Division of Richardson-Merrell Inc., Philadelphia, Pa.....	101
New York City Department of Health, Bureau of Laboratories, New York, N.Y.....	14
Northern Illinois Blood Bank, Inc., Rockford, Ill.....	249
Nuclear Consultants Corporation, St. Louis, Mo.....	281
Ochsner Foundation Hospital Blood Bank, New Orleans, La.....	233
Oklahoma City Community Blood Bank, Inc., Oklahoma City, Okla.....	273
Ortho Pharmaceutical Corporation, Raritan, N.J.....	156
Parke, Davis & Company, Detroit, Mich.....	1
Passaic Blood Bank, Inc., Passaic, N.J.....	293
Paterson Blood Bank, Inc., Paterson, N.J.....	329
Peninsula Memorial Blood Bank, Burlingame, Calif.....	195
Philadelphia Serum Exchange, Philadelphia, Pa.....	139
Pineview General Hospital Blood Bank, Valdosta, Ga.....	290
Pitman-Moore Company, Division of The Dow Chemical Company, Indianapolis, Ind.....	110
Porro Biological Laboratories, Tacoma, Wash.....	107
Potter County Memorial Blood Center, Inc., Amarillo, Tex.....	246
Providence Hospital Blood Bank, Washington, D.C.....	218
Purex Laboratories, Inc., Staten Island, N.Y.....	306
Reid Memorial Hospital Blood Bank, Richmond, Ind.....	322
Research Foundation and University of Illinois, Chicago, Ill.....	188
Rhode Island Hospital Blood Bank, Providence, R.I.....	284
Sacramento Medical Foundation Blood Bank, Sacramento, Calif.....	194
San Diego Blood Bank, San Diego, Calif.....	201
Sci Lab, Derby, Colo.....	291
Sherman Laboratories, Detroit, Mich.....	30
Shreveport Emergency Blood Bank, Inc., Shreveport, La.....	237

A. DOMESTIC ESTABLISHMENTS—Continued

	United States license No.
Sonoma County Community Blood Bank, Santa Rosa, Calif.	197
Southeastern General Hospital, Inc., Lumberton, N.C.	313
Southern Michigan Blood Center, Inc., Detroit, Mich.	272
Southwest Blood Banks, Inc., Phoenix, Ariz.	183
Southwest Florida Blood Bank, Inc., Tampa, Fla.	228
Spokane & Inland Empire Blood Bank, Spokane, Wash.	203
St. Francis Hospital Blood Bank, Trenton, N.J.	260
St. Luke's Hospital Blood Bank, Aberdeen, S. Dak.	250
St. Luke's Memorial Hospital Blood Bank, Racine, Wis.	271
St. Vincent Hospital Blood Bank, Erie, Pa.	317
Suburban Hospital Blood Bank, Bethesda, Md.	309
Tacoma-Pierce County Blood Bank, Tacoma, Wash.	202
Terrell's Laboratories, Fort Worth, Tex.	84
Texas State Department of Health, Austin, Tex.	121
Travenol Laboratories, Inc., Morton Grove, Ill.	184
Travis County Medical Society Blood Bank, Austin, Tex.	244
Tri-Cities Blood Service, Inc., Johnson City, Tenn.	332
Tri-Counties Blood Bank, Santa Barbara, Calif.	198
Universal Blood Service, Inc., Jamaica, N.Y.	335
University of Cincinnati Blood Transfusion Service, Cincinnati, Ohio.	235
Upjohn Company, Kalamazoo, Mich.	51
Virginia Blood Bank, Inc., Richmond, Va.	204
Volk Radiochemical Company, Chicago, Ill.	323
Ward Laboratories, Durham, N.C.	280
Washington Blood Laboratory, Washington, D.C.	158
W. E. Stewart Blood Bank, Inc., Tyler, Tex.	265
Western Pennsylvania Blood Center, Inc., Pittsburgh, Pa.	276
Wiener Serum Laboratory, Brooklyn, N.Y.	155
Wm. S. Merrell Company, Division of Richardson-Merrell, Inc., Cincinnati, U.S.A., Cincinnati, Ohio.	111
World Blood Bank, Inc., Kansas City, Kans.	312
Wyeth Laboratories, Inc., Marietta, Pa.	144

B. FOREIGN ESTABLISHMENTS

	United States license No.
A/B Kabi, Stockholm, Sweden	325
Behringwerke AG., Marburg-Lahn, Germany	97
The Blood Plasma Corp. of Japan, Osaka, Japan	243
Connaught Medical Research Laboratories, University of Toronto, Toronto, Canada	73
Institut Pasteur, Paris, France	11

B. FOREIGN ESTABLISHMENTS—Continued

	United States license No.
Istituto Sieroterapico Vaccinogeno Toscano Sclavo, Siena, Italy	238
Laboratoire du Bacteriophage, Paris, France	108
Laboratorios Myn, Mexico D.F., Mexico	176
Nihon Seiyaku Co., Ltd., Tokyo, Japan	245
Osterreichisches Institut fur Haemoderivate, Vienna, Austria	258
Wellcome Research Laboratories, Beckenham, Kent, England	129

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DEPARTMENT OF STATE

[Delegation of Authority No. 5]

Peace Corps

PEACE CORPS REPRESENTATIVES

Delegation of Authority

By virtue of authority in the Mutual Security Act of 1954, 68 Stat. 832, as amended, 22 U.S.C. 1750 et seq., Executive Order 10924 (26 F.R. 1789), Department of State Delegation of Authority No. 85-11, Department of State Re-delegation of Authority No. 85-10B and other appropriate authorities,

1. I hereby delegate to the designated Peace Corps Representative for a foreign country or area:

a. Authority to sign the following in connection with Peace Corps activities within his respective country or area, in accordance with applicable laws and regulations issued pursuant thereto and within the limits of funds allotted to him: contracts, leases and other documents for the procurement of supplies, equipment and services, including advertising and printing and binding, leases for office space and living quarters and other necessary space, quarters and facilities, and contracts for alterations and repairs thereto; contracts and other documents for the release or disposition of the Peace Corps' interests in personal property and leased real property; but no such contract, lease, or other document shall involve a sum in excess of ten thousand dollars (\$10,000.00) without prior written approval from Peace Corps, Washington.

b. Authority to authorize and approve time and attendance records, payrolls,

vouchers, official travel, transportation and storage of effects (including automobiles), and related expenses, subject to applicable laws and regulations issued pursuant thereto and within the limits of funds allotted to him.

c. Authority to reimburse other Government agencies for services, equipment and supplies in accordance with applicable laws and regulations issued pursuant thereto and within the limits of funds allotted to him.

d. Authority to designate an Acting Peace Corps Representative to serve during his absence or incapacity.

2. The authorities herein delegated or authorized may be exercised by a person who is performing the functions of a Peace Corps Representative in an "Acting" capacity.

3. Any reference herein to any act, order, delegation or redelegation shall be deemed to be a reference to such act, order, delegation or redelegation as amended from time to time.

4. The delegations of authority provided herein are in addition to, and shall not derogate from any other delegation of authority granted by the Director to other officials.

5. The authorities herein delegated may not be redelegated.

6. This delegation of authority shall become effective on the date of signature.

ROBERT SARGENT SHRIVER, Jr.

JUNE 26, 1961.

[F.R. Doc. 61-6185; Filed, June 30, 1961; 8:52 a.m.]

DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service and Agricultural Stabilization and Conservation Service

APPLICATIONS FOR TOBACCO INSPECTION AND PRICE SUPPORT SERVICES FOR ADDITIONAL SALES ON DANVILLE, VA., AND WINSTON-SALEM, N.C., TOBACCO MARKETS

Notice of Reconvening Public Hearings

Notice is hereby given that the hearings upon the applications for tobacco inspection and price support services for additional sales on the Danville, Virginia and the Winston-Salem, North Carolina tobacco markets, which were continued on May 24 and May 25, 1961, respectively, will be reconvened beginning at 9:30 a.m., e.s.t., on July 12, 1961, in the Courtroom, U.S. Post Office and Courthouse Building, 700 Main Street, Danville, Virginia, and will continue on July 13, 1961, in the Auditorium, County Agricultural Building, 537 Spruce Street, Winston-Salem, North Carolina.

Because the two hearings may involve some common questions which could otherwise result in unnecessary duplication and to convenience interested parties and witnesses who may desire to be heard in both proceedings, the two proceedings will proceed on a consolidated record and interested parties and wit-

nesses will be heard as to either or both proceedings at either or both places of hearing, as directed by the Hearing Examiner.

This notice shall be published in the **FEDERAL REGISTER** and a copy mailed by the Hearing Clerk to each person entering his appearance on the record of the hearings held in Danville, Virginia and Winston-Salem, North Carolina.

Done at Washington, D.C., this 30th day of June 1961.

JOHN P. DUNCAN, Jr.,
Assistant Secretary.

[F.R. Doc. 61-6258; Filed, June 30, 1961;
11:07 a.m.]

Office of the Secretary

IDAHO

Designation of Area for Production Emergency Loans

For the purpose of making production emergency loans pursuant to section 2(a) of Public Law 38, 81st Congress (12 U.S.C. 1148a-2(a)), as amended, it has been determined that in Boundary County, Idaho, a production disaster has caused a need for agricultural credit not readily available from commercial banks, co-operative lending agencies, or other responsible sources.

Pursuant to the authority set forth above, production emergency loans will not be made in the above-named county after June 30, 1962, except to applicants who previously received such assistance and who can qualify under established policies and procedures.

Done at Washington, D.C., this 27th day of June 1961.

ORVILLE L. FREEMAN,
Secretary.

[F.R. Doc. 61-6144; Filed, June 30, 1961;
8:46 a.m.]

DEPARTMENT OF COMMERCE

Federal Maritime Board

CONSOLIDATED FREIGHT SERVICE CO. ET AL.

Notice of Show Cause Order to Cer- tain Ocean Freight Forwarders; Proposed Cancellation of Registra- tion

Notice is hereby given that at a session of the Federal Maritime Board held at its Office in Washington, D.C., the 22d day of June 1961, the Board entered the following order:

Whereas, the following persons, firms and corporations are registered as ocean freight forwarders pursuant to General Order 72 (46 CFR Part 244):

Name and city	Reg. No.	Date Issued
Consolidated Freight Service Co. (N.Y.) (Benjamin Aviles, dba).	2183	8-14-57
Continental Express Co., Inc. (N.Y.).	2420	12-30-58
Madden & Co., J. S. (St. Thomas, Virgin Islands) (James S. Madden, dba).	2337	7-22-58
Padilla, Alfredo A. (N.Y.).	2695	8-26-60
Piner, Morton H. (Houston).	2419	12-30-58
Trans-Marine Shipping Co. (Miami) (Lawrence Ginsberg, dba).	1036	6-4-51
Aron, Richard (N.Y.).	1982	2-20-56
Bello, Daniel J. (N.Y.).	2444	2-18-59
Hernandez, Louis (N.Y.).	2403	12-1-58
Norpo Co., The (Miami).	2172	7-17-57
Plastik, Herbert (N.Y.).	2408	12-10-58
South Pacific Lines, Inc. (N.Y.).	2167	7-3-57

Whereas, the Office of Regulations, Federal Maritime Board, has by regular and registered letters, requested the above-named registrants to furnish certain information in connection with their forwarding operations pursuant to § 244.3 of General Order 72 (46 CFR 244.3); and

Whereas, each of these registrants has failed to respond to such requests for information; Now, therefore,

It is ordered, That the above-named registrants show cause in writing, or at a public hearing to be hereafter set if requested by registrant, why their registrations should not be canceled for the reason above stated; and

It is further ordered, That such cause be shown, or request for hearing be made within thirty (30) days from the date of publication hereof in the **FEDERAL REGISTER**; and

It is further ordered, That failure of any such registrant to respond as ordered hereby will result in automatic cancellation of its freight forwarder registration without further action by the Board; and the Secretary shall notify it of such cancellation by registered letter sent to its last known address; and

It is further ordered, That a copy of this order be sent by registered mail to each of the above-named registrants at its last known address; and

It is further ordered, That this order be published in the **FEDERAL REGISTER**.

By order of the Federal Maritime Board.

Dated: June 27, 1961.

THOMAS LISI,
Secretary.

[F.R. Doc. 61-6145; Filed, June 30, 1961;
8:46 a.m.]

FEDERAL AVIATION AGENCY

[OE Docket No. 61-KC-24]

RADIO ANTENNA STRUCTURE

Proposed Alteration; Notice of No Airspace Objection

The Federal Aviation Agency has circularized the following proposal to interested persons for aeronautical comment and has conducted a study to determine its effect upon the utilization of airspace:

The Southwest Public Power District, Palisade, Nebraska, proposes to increase by 87 feet the overall height of an existing radio antenna structure near Benkelman, Nebraska, at latitude 40°04'10" north, longitude 101°31'30" west. The new overall height of the structure would be 3,305 feet above mean sea level (155 feet above ground).

Aeronautical objection was made in response to the circularization on the basis that the proposed increase in height of this antenna structure would have an adverse effect on aircraft operations at the Jones Airport, near Benkelman, Nebraska; would require curtailment of aircraft crop spraying operations from the old Benkelman Airport, and would require the relocation of the future Benkelman Municipal Airport. However, the aeronautical study by this Agency disclosed that the Jones Airport and the old Benkelman Airport referred to in the objection are the same landing area which is no longer licensed and registered by the State of Nebraska, and has been abandoned as a public use airport. Additionally, no plan for the development of a new Benkelman Municipal Airport has been filed with this Agency. The Agency study also revealed that the proposed structure would penetrate the horizontal surface of the Joint Industry/Government Tall Structure Committee criteria by 115 feet as applied to the Jones Airport. However, the Agency study further revealed that this factor would have no substantial adverse effect upon aeronautical operations or procedures.

Therefore, I find that this proposed increase in structure height to the mean sea level elevation specified herein, would have no substantial adverse effect upon aeronautical operations, procedures or minimum flight altitudes and conclude that no objection thereto from an airspace utilization standpoint be interposed by this Agency, provided that the structure be obstruction marked and lighted in accordance with applicable rules and standards.

This finding will be effective upon publication in the **FEDERAL REGISTER**.

Issued in Washington, D.C., on June 27, 1961.

D. D. THOMAS,
Director, Bureau of
Air Traffic Management.

[F.R. Doc. 61-6147; Filed, June 30, 1961;
8:46 a.m.]

FEDERAL COMMUNICATIONS COMMISSION

[Docket No. 13257 etc.; FCC 61-770]

CATSKILLS BROADCASTING CO. ET AL.

Memorandum Opinion and Order Re Issues

In re applications of Harry G. Borwick, David Levinson, Seymour D. Lubin,

Henry L. Shipp, Joseph K. Schwartz, and Philip Slutsky, d/b as Catskills Broadcasting Company, Ellenville, New York, Docket No. 13257, File No. BP-12266; Jerome Z. Elkin, Charles W. Letter, Samuel Elkin, and Henry W. Weiss, d/b as Ellenville Broadcasting Company, Ellenville, New York, Docket No. 13258, File No. BP-12742; Saul Dresner, Alfred Dresner, Samuel Dresner, and Rose Dresner, d/b as Ulster County Broadcasting Company, Ellenville, New York, Docket No. 13272, File No. BP-11781; for construction permits.

1. The Commission has for consideration a joint petition for reconsideration and clarification, and/or grant without hearing filed on March 22, 1961, by Catskills Broadcasting Co., Ellenville Broadcasting Co., and Ulster County Broadcasting Co.; together with pleadings filed in response thereto.

2. Petitioners seek reconsideration of the Commission's order of designation herein insofar as that order denied their joint petition for approval of a merger, and urge that the Commission either permit the merger or permit consideration of the merged applicant contemporaneously with consideration of their individual applications. They also seek reconsideration of the designation of the hearing issues and grant of the merged application without hearing.

3. Petitioner's request that the Commission authorize the merger at this time and confine the proceeding to consideration of the merged applicant will be denied. The charges which the parties have leveled against each other are serious, and, if true, might result in the disqualification of one or more of them. In that event the Commission might be confronted with a merged applicant composed in part of the principals of a disqualified individual applicant. Thus, it might be necessary to deny the merged applicant and further delay the inauguration of service in Ellenville.

4. On the other hand, if all of the applicants are found eligible for grant, their stated desire to merge might require further proceedings with a consequent delay in service. We believe this dilemma can best be resolved by permitting consideration of the merged applicant contemporaneously with the consideration of the individual applicants.

5. However, our rules contemplate that the initial determination of the propriety of a merger which would require the dismissal of one or more pending applications be made by the Chief Hearing Examiner. We will, therefore, reconsider our denial of the parties' petition for merger and refer the petition to that officer. In the event that he shall determine the merger to be permissible, the issues in this proceeding are enlarged to include the following issue: To determine whether a grant to an applicant formed by a merger of the individual applicants herein, as contemplated by the joint petition for leave to amend and for other relief filed herein on October 7, 1960, would serve the public interest, convenience and necessity.

6. In the event the Chief Hearing Examiner shall make a favorable finding on the petition for merger, such finding shall not be construed as obviating the necessity for hearing on any of the existing issues. The Hearing Examiner shall make findings and conclusions on all of the existing issues, but, in the event the Chief Hearing Examiner shall determine the merger to be permissible, she shall also make findings and conclusions on the issue hereinabove specified, and may direct an award to the merged applicant, one or more of the individual applicants, or none of them.

7. That portion of the instant petition which seeks reconsideration of the existing issues and grant of the merged application without hearing will be denied. As previously noted, the parties' charges against each other are grave; their present amicable accord does not warrant a cessation of the investigation of those charges in a hearing proceeding.

8. The Broadcast Bureau, recognizing that the present relationship of the parties may not be conducive to the vigorous prosecution of the charges each has brought, urges us to direct the parties to explain fully the basis of their charges. We would assume that no such urging is necessary. While the proof of some of the charges might result in the disqualification of the guilty party and the consequent disqualification of a merged applicant containing such principals, the parties must be assumed to be aware that the failure to explain satisfactorily why such charges were brought might result in a finding of abuse of Commission process with the effective disqualification of both the offending party and of a merged applicant containing the principals of such party.

Accordingly, it is ordered, This 21st day of June 1961, That the joint petition for reconsideration and clarification, and/or grant without hearing filed on March 22, 1961, by Catskills Broadcasting Company; Ellenville Broadcasting Company; and Ulster County Broadcasting Company is granted to the extent hereinabove indicated, and is otherwise denied.

Released: June 26, 1961.

FEDERAL COMMUNICATIONS
COMMISSION,
[SEAL] BEN F. WAPLE,
Acting Secretary.

[F.R. Doc. 61-6189; Filed, June 30, 1961;
8:53 a.m.]

[Docket Nos. 14121, 14122; FCC 61M-1110]

GERICO INVESTMENT CO. AND BOARD OF PUBLIC INSTRUCTION OF DADE COUNTY, FLORIDA

Order Following Further Prehearing Conference

In re applications of Gerico Investment Company, Fort Lauderdale, Florida, Docket No. 14121, File Nos. BRCT-266, BRTP-247; for renewal of licenses of television station WITV and auxiliary station KC-5744; the Board of Public Instruction of Dade County, Florida, Fort

Lauderdale, Florida, Docket No. 14122, File No. BPCT-2849; for construction permit (Channel 17).

The Hearing Examiner having under consideration the proceedings in the above-entitled matter held on June 27, 1961;

It appearing, That:

(1) By letter dated June 23, 1961, counsel for Gerico Investment Company (Gerico) advised the Commission that it no longer represented that Company and requested that its name be withdrawn as counsel of record in the instant proceeding;

(2) Gerico was not represented at the further prehearing conference, but in view of the short time which had elapsed since its counsel withdrew, Gerico should be afforded a further opportunity to procure counsel should it desire to do so before consideration is given to the question of whether or not it is in default for failure to prosecute its application;

(3) Counsel for The Board of Public Instruction of Dade County, Florida indicated a desire and readiness to proceed promptly with the hearing on the designated issues;

It further appearing that prompt and orderly disposition of the issues in this matter would be served by setting an earlier hearing date than now scheduled;

It is ordered, This 27th day of June 1961, that the hearing heretofore scheduled to commence on September 6, 1961, is rescheduled to commence at 11:00 a.m., on July 5, 1961, at the Offices of the Commission in Washington, D.C.

It is further ordered, That copies of this Order shall be served upon Gerico at the address given by it to the Commission and set forth in the official records, and upon Mortimer W. Loewl, President, whose address the Examiner is advised is Hotel 14, 14 East 60th Street, New York, New York, and that service in each case shall be by certified airmail, return receipt requested.

Released: June 28, 1961.

FEDERAL COMMUNICATIONS
COMMISSION,
[SEAL] BEN F. WAPLE,
Acting Secretary.

[F.R. Doc. 61-6190; Filed, June 30, 1961;
8:53 a.m.]

[Docket Nos. 14173, 14174; FCC 61-794]

LAKE ZURICH BROADCASTING CO. AND KENOSHA BROADCASTING, INC.

Order Designating Applications for Consolidated Hearing on Stated Issues

In re applications of Lake Zurich Broadcasting Company, Kenosha, Wisconsin, req.: 95.1 Mc, #236; 2.5 kw; 380 ft., Docket No. 14173. File No. BPH-3203; Kenosha Broadcasting, Inc., Kenosha, Wisconsin, req.: 95.1 Mc, #236; 6.19 kw; 256 ft., Docket No. 14174, File No. BPH-3367; for construction permits.

At a session of the Federal Communications Commission held at its offices

in Washington, D.C., on the 21st day of June 1961;

The Commission having under consideration the above-captioned and described applications;

It appearing that except as indicated by the issues specified below, the instant applicants are legally, technically, financially, and otherwise qualified to construct and operate the proposed stations, but that the proposed operations would involve mutually destructive interference and the proposed operation of the Lake Zurich Broadcasting Company may involve mutual interference with Station WMRO-FM, Aurora, Illinois; and

It further appearing that after consideration of the foregoing, the Commission is unable to make the statutory finding that a grant of the applications would serve the public interest, convenience, and necessity; and is of the opinion that the applications must be designated for hearing in a consolidated proceeding on the issues specified below;

It is ordered, That pursuant to section 309(e) of the Communications Act of 1934, as amended, the instant applications are designated for hearing in a consolidated proceeding, at a time and place to be specified in a subsequent order, upon the following issues:

1. To determine the areas and populations within the 1 mv/m contours, the areas and populations therein which would be served by the proposed stations, and the availability of other FM services (at least 1 mv/m) to such proposed service areas.

2. To determine whether the proposal of Lake Zurich Broadcasting Company would involve objectionable interference to Station WMRO-FM, Aurora, Illinois, or any other existing FM broadcast stations, and, if so, the nature and extent thereof, the areas and populations affected thereby, and the availability of other FM service of at least 1 mv/m to such areas and populations.

3. To determine, on a comparative basis, which of the instant proposals would better serve the public interest, convenience and necessity in the light of the evidence adduced pursuant to the foregoing issues and record made with respect to the significant differences between the applicants as to:

(a) The background and experience of each having a hearing on the applicant's ability to own and operate the proposed station.

(b) The proposals of each of the applicants with respect to the management and operation of the proposed station.

(c) The programming service proposed in each of the said applications.

4. To determine, in the light of the evidence adduced, pursuant to the foregoing issues, which of the instant applications should be granted.

It is further ordered, That Vincent G. Cofey and Benjamin A. Oswalt, Co-Partners, permittee of Station WMRO-FM, Aurora, Illinois, is made a party to the proceeding.

It is further ordered, That in the event of a grant of the application of the Kenosha Broadcasting, Inc., the construction permit shall contain a condi-

tion requiring that Station WLIP request permission from the Commission to determine power of WLIP by the indirect method during installation of the FM antenna and checking resistance of the tower after the installation has been completed; prior to authorization of program tests resistance measurements and Form 302 must be submitted for WLIP.

It is further ordered, That to avail themselves of the opportunity to be heard, the instant applicants and parties thereto, pursuant to § 1.140 of the Commission's rules, in person or by attorney, shall, within 20 days of the mailing of this order, file with the Commission, in triplicate, a written appearance stating an intention to appear on the date fixed for the hearing and present evidence on the issues specified in this order.

It is further ordered, That the issues in the above-captioned proceeding may be enlarged by the Examiner, on his own motion or on petition properly filed by a party to the proceeding, and upon sufficient allegations of fact in support thereof, by the addition of the following issue: To determine whether the funds available to the applicant will give reasonable assurance that the proposals set forth in the application will be effectuated.

It is further ordered, That the applicants herein shall, pursuant to section 311(a)(2) of the Communications Act of 1934, as amended, and § 1.362(b) of the Commission's rules, give notice of the hearing, either individually or, if feasible, jointly, within the time and in the manner prescribed in such rule, and shall advise the Commission of the publication of such notice as required by § 1.362(c) of the rules.

Released: June 26, 1961.

FEDERAL COMMUNICATIONS
COMMISSION,

[SEAL]

BEN F. WAPLE,

Acting Secretary.

[F.R. Doc. 61-6191; Filed, June 30, 1961;
8:53 a.m.]

[Docket Nos. 14163, 14164; FCC 61-788]

ROLLINS BROADCASTING OF DELAWARE, INC., ET AL.

Order Designating Applications for Consolidated Hearing on Stated Issues

In re applications of Rollins Broadcasting of Delaware, Inc., Wilmington, Delaware, req.: 102.5 Mc, #273; 6 kw; 292.8 ft., Docket No. 14163, File No. BPH-3314; Howard F. Reber and Frank A. Franco, Reading, Pennsylvania, req.: 102.5 Mc, #273; 1 kw; 488.2 ft., Docket No. 14164, File No. BPH-3327; for construction permits.

At a session of the Federal Communications Commission held at its offices in Washington, D.C., on the 21st day of June 1961;

The Commission having under consideration the above-captioned and described applications;

It appearing that except as indicated by the issues specified below, the instant applicants are legally, technically, financially, and otherwise qualified to

construct and operate the proposed stations, but that the proposed operations would involve mutually destructive interference and that the proposal of Rollins Broadcasting of Delaware, Inc., may cause interference to Stations WFIL-FM and WPEN-FM, Philadelphia, Pennsylvania; and

It further appearing that Triangle Publications, Inc., licensee of Station WFIL-FM, Philadelphia, Pennsylvania, requested by petition filed May 24, 1961 that the application of Rollins Broadcasting of Delaware, Inc., be denied on the grounds of expected interference to WFIL-FM; that Rollins Broadcasting of Delaware, Inc., filed an opposition on June 5, 1961, but that a determination of this matter will be made in the hearing ordered below; and

It further appearing that after consideration of the foregoing, the Commission is unable to make the statutory finding that a grant of the applications would serve the public interest, convenience, and necessity; and is of the opinion that the applications must be designated for hearing in a consolidated proceeding on the issues specified below;

It is ordered, That pursuant to section 309(e) of the Communications Act of 1934, as amended, the instant applications are designated for hearing in a consolidated proceeding, at a time and place to be specified in a subsequent order, upon the following issues:

1. To determine the areas and populations within the 1 mv/m contours, the areas and populations therein which would be served by the proposed stations, and the availability of other FM services (at least 1 mv/m) to such proposed service areas.

2. To determine whether the proposal of Rollins Broadcasting of Delaware, Inc., would involve objectionable interference with Stations WFIL-FM and WPEN-FM, Philadelphia, Pennsylvania, or any other existing broadcast stations, and, if so, the nature and extent thereof, the areas and populations affected thereby, and the availability of other FM service of at least 1 mv/m to such areas and populations.

3. To determine whether the operation proposed by the Rollins Broadcasting of Delaware, Inc., in Wilmington, Delaware, would be in compliance with § 3.313(c) of the Commission's rules with particular reference to the requirement that such channel be utilized only when necessary to provide an equitable and efficient use of the facilities.

4. To determine, in the light of section 307(b) of the Communications Act of 1934, as amended, which of the instant proposals would better provide a fair, efficient and equitable distribution of radio service.

5. To determine in the light of the evidence adduced, pursuant to the foregoing issues, which, if either, of the instant applications should be granted.

It is further ordered, That Triangle Publications, Inc., licensee of Station WFIL-FM, Philadelphia, Pennsylvania, and the Wm. Penn Broadcasting Company, licensee of Station WHEN-FM, Philadelphia, Pennsylvania, are made parties to the proceeding.

It is further ordered, That to avail themselves of the opportunity to be heard, the applicants and parties respondent herein, pursuant to § 1.140 of the Commission's rules, in person or by attorney, shall, within 20 days of the mailing of this order, file with the Commission, in triplicate, a written appearance stating an intention to appear on the date fixed for the hearing and present evidence on the issues specified in this order.

It is further ordered, That the issues of the above-captioned proceeding may be enlarged by the Examiner, on his own motion or on petition properly filed by a party to the proceeding, and upon sufficient allegations of fact in support thereof, by the addition of the following issue: To determine whether the funds available to the applicant will give reasonable assurance that the proposals set forth in the application will be effectuated.

It is further ordered, That the applicants herein shall, pursuant to section 311(a)(2) of the Communications Act of 1934, as amended, and § 1.362(b) of the Commission's rules, give notice of the hearing, either individually or, if feasible, jointly, within the time and in the manner prescribed in such rule, and shall advise the Commission of the publication of such notice as required by § 1.362(c) of the rules.

Released: June 28, 1961.

FEDERAL COMMUNICATIONS
COMMISSION,
[SEAL] BEN F. WAPLE,
Acting Secretary.

[F.R. Doc. 61-6192; Filed, June 30, 1961;
8:53 a.m.]

[Docket No. 14165; FCC 61-790]

**WAEB BROADCASTERS, INC. (WAEB)
Order Designating Application for
Hearing on Stated Issues**

In re application of WAEB Broadcasters, Inc. (WAEB), Allentown, Pennsylvania, has: 790 kc, 1 kw, 500 w-LS, DA-2, U, req: 790 kc, 1 kw, 1 kw-LS, DA-2, U, Class III, Docket No. 14165, File No. BP-12918; for construction permit.

At a session of the Federal Communications Commission held at its offices in Washington, D.C., on the 21st day of June 1961;

The Commission having under consideration the above-captioned and described application;

It appearing that, except as indicated by the issues specified below, the instant applicant is legally, technically, financially, and otherwise qualified to construct and operate the instant proposal; and

It further appearing that in a pre-hearing letter dated July 27, 1960, and incorporated herein by reference, the Commission notified the instant applicant, and any other known parties in interest, of the grounds and reasons for the Commission's inability to make a finding that a grant of the application would serve the public interest, convenience, and necessity; and that a copy of the aforementioned letter is available for public inspection at the Commission's offices; and

It further appearing that the instant applicant filed a timely reply to the aforementioned letter, which reply has not, however, entirely eliminated the grounds and reasons precluding a grant of the application and requiring an evidentiary hearing on the particular issues hereinafter specified; and

It further appearing that, after consideration of the foregoing and the applicant's reply, the Commission is still unable to make the statutory finding that a grant of the application would serve the public interest, convenience, and necessity; and is of the opinion that the application must be designated for hearing on the issues specified below;

It is ordered, That, pursuant to section 309(e) of the Communications Act of 1934, as amended, the instant application is designated for hearing, at a time and place to be specified in a subsequent Order, upon the following issues:

1. To determine the areas and populations which may be expected to gain or lose primary service from the proposed operation of Station WAEB and the availability of other primary service to such areas and populations.

2. To determine whether the instant proposal would cause objectionable interference to Radio Stations WABC, New York, New York, and WTAR, Norfolk, Virginia, or any other existing standard broadcast station, and, if so, the nature and extent thereof, the areas and populations affected thereby, and the availability of other primary service to such areas and populations.

3. To determine, in the light of the evidence adduced pursuant to the foregoing issues, whether a grant of the instant application would serve the public interest, convenience, and necessity.

It is further ordered, That American Broadcasting-Paramount Theatres, Inc., and WTAR Radio-TV Corporation, licensees of Radio Stations WABC, New York, New York, and WTAR, Norfolk, Virginia are made parties to the proceeding.

It is further ordered, That, to avail themselves of the opportunity to be heard, the instant applicant and parties respondent herein, pursuant to § 1.140 of the Commission's rules, in person or by attorney, shall within 20 days of the mailing of this order, file with the Commission in triplicate, a written appearance stating an intention to appear on the date fixed for the hearing and present evidence on the issues specified in this order.

It is further ordered, That the applicant herein shall, pursuant to section 311(a)(2) of the Communications Act of 1934, as amended, and § 1.362(b) of the Commission's rules, give notice of the hearing within the time and in the manner prescribed in such rule, and shall advise the Commission of the publication of such notice as required by § 1.362(c) of the rules.

Released: June 28, 1961.

FEDERAL COMMUNICATIONS
COMMISSION,
[SEAL] BEN F. WAPLE,
Acting Secretary.

[F.R. Doc. 61-6193; Filed, June 30, 1961;
8:53 a.m.]

FEDERAL POWER COMMISSION

[Docket No. CP61-268]

INTERSTATE POWER CO.

Notice of Application and Date of Hearing

JUNE 26, 1961.

Take notice that on April 13, 1961, as supplemented on May 22, 1961, Interstate Power Company (Applicant), 1000 Main Street, Dubuque, Iowa, filed in Docket No. CP61-268 an application pursuant to Section 7 of the Natural Gas Act for a certificate of public convenience and necessity authorizing the construction and operation of approximately one mile of 4.5-inch diameter gas pipeline extending southwesterly from a proposed tap on Applicant's existing 4.5-inch Fulton pipeline to the Village of Albany, where Applicant proposes to construct and operate a natural gas distribution system, all in Whiteside County, Illinois. The subject application also requests an order of the Commission pursuant to section 7(a) of the Natural Gas Act directing Applicant's present supplier, Natural Gas Pipeline Company of America (Natural), to sell natural gas to Applicant for distribution and resale in and around the Village of Albany, Illinois, which community does not now have natural gas service, such gas to be within the volumes which Natural is presently authorized to sell and deliver to Applicant.

The estimated cost of the one-mile extension pipeline and appurtenances proposed by Applicant under this application is \$15,300, and the cost of the distribution system which Applicant proposes to construct in and around the Village of Albany is estimated to be, by the end of the third year, \$94,800.

The estimated peak day requirements of the Village of Albany for the third year of the proposed service are 309 Mcf of natural gas.

The subject application and supplement thereto are on file with the Commission and open for public inspection.

This matter is one that should be disposed of as promptly as possible under the applicable rules and regulations and to that end:

Take further notice that, pursuant to the authority contained in and subject to the jurisdiction conferred upon the Federal Power Commission by sections 7 and 15 of the Natural Gas Act, and the Commission's rules of practice and procedure, a hearing will be held on July 27, 1961, at 9:30 a.m., e.d.s.t., in a Hearing Room of the Federal Power Commission, 441 G Street NW., Washington, D.C., concerning the matters involved in and the issues presented by such application: *Provided, however,* That the Commission may, after a non-contested hearing, dispose of the proceedings pursuant to the provisions of § 1.30(c) (1) or (2) of the Commission's rules of practice and procedure. Under the procedure herein provided for, unless otherwise advised, it will be unnecessary for Applicant to appear or be represented at the hearing.

Protests or petitions to intervene may be filed with the Federal Power Commis-

sion, Washington 25, D.C., in accordance with the rules of practice and procedure (18 CFR 1.8 or 1.10) on or before July 17, 1961. Failure of any party to appear at and participate in the hearing shall be construed as waiver of and concurrence in omission herein of the intermediate decision procedure in cases where a request therefor is made.

JOSEPH H. GUTRIDE,
Secretary.

[F.R. Doc. 61-6155; Filed, June 30, 1961;
8:47 a.m.]

[Docket Nos. RI61-542—RI61-546]

HUMBLE OIL AND REFINING CO. ET AL.

Order Providing for Hearings on and Suspension of Proposed Changes in Rates;¹ and Allowing Rate Change To Become Effective Subject to Refund

JUNE 23, 1961.

Humble Oil & Refining Company,
Docket No. RI61-542; Pan American Petroleum Corporation, Docket No. RI61-

543; Texas Pacific Coal and Oil Company, Docket No. RI61-544; Stekoll Petroleum Corporation, Docket No. RI61-545; Carter-Jones Drilling Company, Inc. (Operator), et al., Docket No. RI61-546.

The above-named Respondents have tendered for filing proposed changes in presently effective rate schedules, for sale of natural gas subject to the jurisdiction of the Commission. All of the sales are made at a pressure base of 14.65 psia.

The proposed changes are designated as follows:

Docket No.	Respondent	Rate schedule No.	Supplement No.	Purchaser and producing area	Amount of annual increase	Date filing tendered	Effective date unless suspended	Date suspended until—	Cents per Mcf		Rate in effect subject to refund in docket Nos.
									Rate in effect	Proposed increased rate	
RI61-542...	Humble Oil & Refining Co., P.O. Box 2180, Houston 1, Tex.	111	5	Mississippi River Fuel Corp. (Woodlawn Field, Harrison County, Tex.) (R.R. District No. 6).	\$767	5-31-61	7- 1-61	12- 1-61	13.63	¹ 14.1344	-----
		194	1	Kansas-Nebraska Natural Gas Co., Inc. (Texas County, Okla.).	913	5-31-61	8- 1-61	1- 1-62	16.0	² 17	-----
RI61-543...	Pan American Petroleum Corp., P.O. Box 591, Tulsa 2, Okla.	169	11	Skelly Oil Co. (Panhandle Field, Carson County, Tex.) (R.R. District No. 10).	53	5-29-61	6-29-61	11-29-61	³ 11.553	⁴ 11.6292	-----
RI61-544...	Texas Pacific Coal and Oil Co., P.O. Box 2110, Fort Worth 1, Tex.	29	1 to 5	El Paso Natural Gas Co. (Levelland Field Cochran County, Tex.) (R.R. District No. 8).	75	6- 1-61	7- 2-61	7- 3-61	15.5	⁵ 15.70925	RI60-362
RI61-545...	Stekoll Petroleum Corp., 1100 Mercantile Continental Building, Dallas 1, Tex.	4	7	Natural Gas Pipeline Co. of America (Wise County, Tex.) (R.R. District No. 9).	4,558	5-25-61	7- 1-61	12- 1-61	13.25	¹ 14.25	-----
RI61-546...	Carter-Jones Drilling Co., Inc. (Operator), et al., P.O. Box 1597, Kilgore, Tex.	10	13	-----do-----	9,279	5-31-61	7- 1-61	12- 1-61	13.25	¹ 14.25	-----

¹ Periodic increase by contract.

² Renegotiated increase by contract.

³ Rate suspended until June 27, 1961, in Docket No. RI61-336 (Supp. No. 10); also subject to orders in Docket Nos. RI61-25 and RI60-51.

⁴ Redetermined increase based on average weighted price at wellhead in Panhandle Field as determined by Texas Railroad Commission.

⁵ Includes 0.4467 cent for compression deducted by Buyer. Suspended for one day from July 2, 1961, the date of expiration of the 30 day notice.

The increased rates and charges so proposed may be unjust, unreasonable, unduly discriminatory, or preferential, or otherwise unlawful.

The Commission finds: It is necessary and proper in the public interest and to aid in the enforcement of the provisions of the Natural Gas Act that the Commission enter upon hearings concerning the lawfulness of the several proposed changes and that the above-designated rate supplements be suspended and the use thereof deferred as hereinafter ordered.

The Commission orders:

(A) Pursuant to the authority of the Natural Gas Act, particularly sections 4 and 15 thereof, the Commission's rules of practice and procedure, and the regulations under the Natural Gas Act (18 CFR, Ch. I), public hearings shall be held upon the dates to be fixed by notices from the Secretary concerning the lawfulness of the several proposed changes and that the above-designated supplements be suspended and the use thereof deferred as hereinafter ordered.

(B) Pending hearings and decisions thereon, the above-designated supplements are hereby suspended and the use thereof deferred until the date indicated in the above "Date Suspended Until" column, and thereafter until such further time as they are made effective

in the manner prescribed by the Natural Gas Act: *Provided, however*, That Supplement No. 1 to 5 to Texas Pacific Coal and Oil Company's FPC Gas Rate Schedule No. 29 shall become effective on the date and in the manner herein prescribed if within 20 days from the date of the issuance of this order Texas Pacific Coal and Oil Company shall execute and file under its above-designated docket number with the Secretary of the Commission its agreement and undertaking to comply with the refunding and reporting procedure required by the Natural Gas Act and § 154.102 of the regulations thereunder, accompanied by a certificate showing service of copies thereof upon the purchaser under the rate schedule involved. Unless Texas Pacific Coal and Oil Company is advised to the contrary within 15 days after the filing of such agreement and undertaking, the agreement and undertaking shall be deemed to have been accepted.

(C) Neither the supplements hereby suspended, nor the rate schedules sought to be altered thereby, shall be changed until these proceedings have been disposed of or until the periods of suspension have expired, unless otherwise ordered by the Commission.

¹ This order does not provide for the consolidation for hearing or disposition of the several matters covered herein, nor should it be so construed.

(D) Notices of intervention or petitions to intervene may be filed with the Federal Power Commission, Washington 25, D.C., in accordance with the rules of practice and procedure (18 CFR 1.8 and 1.37(f)) on or before August 17, 1961.

By the Commission.

JOSEPH H. GUTRIDE,
Secretary.

[F.R. Doc. 61-6154; Filed, June 30, 1961;
8:47 a.m.]

[Lands Withdrawn in Project No. 968]

ARIZONA

Vacation of Withdrawal Under Section 24 of the Federal Water Power Act

JUNE 26, 1961.

Pursuant to the filing on March 5, 1929, of an application for a preliminary permit for proposed Project No. 968 the Commission in its April 22, 1936 withdrawal notification letter described the lands reserved under the provisions of section 24 of the Federal Water Power Act as—

GILA AND SALT RIVER MERIDIAN, ARIZONA

All lands which, when surveyed, will be included in legal subdivisions situated wholly

or in part within one mile of Salt River upstream from the mouth of Hess Creek to a point three miles above the mouth of Cibecue Creek (in describing these lands it has been deemed best to omit reference to sections for the reason that on various available maps and protractations, wide differences in judgment are disclosed as to what the descriptions would be after official survey, but the best information available is that the land lies approximately within the following unsurveyed townships):

Tps. 4 and 5 N., R. 15½ E.
Tps. 4, 5 and 6 N., R. 16 E.
Tps. 5 and 6 N., R. 17 E.

The preliminary permit for proposed Project No. 968, which was issued May 19, 1936, and subsequently amended, expired May 19, 1939.

An examination of the project record discloses that most of the lands within the project area lie within one-half mile of Salt River and that the above-mentioned withdrawal notification letter described lands greatly in excess of those shown on the project map as intended for inclusion in the proposed project.

The power value of the lands in the area is adequately protected by inclusion of the lands lying on the north or right bank of the river in Power Site Reserve No. 182, dated April 15, 1911, and inclusion of the lands on the left bank in Water Power Designation No. 8, dated February 9, 1917.

The Commission finds: The existing power withdrawal pertaining to the above-described lands under section 24 of the Federal Water Power Act pursuant to the filing of the application for a preliminary permit for proposed Project No. 968 serves no useful purpose and vacation of the withdrawal is in the public interest.

The Commission orders: The existing power withdrawal pertaining to the above-described lands under section 24 of the Federal Water Power Act pursuant to the filing of the application for a preliminary permit for proposed Project No. 968 is vacated.

By the Commission.

JOSEPH H. GUTRIDE,
Secretary.

[F.R. Doc. 61-6156; Filed, June 30, 1961;
8:47 a.m.]

[Lands Withdrawn in Project No. 1184]

CALIFORNIA

Vacation of Withdrawals Under Section 24 of the Federal Power Act

JUNE 26, 1961.

An application filed February 15, 1932, for a license for transmission-line Project No. 1184 reserved, among other lands heretofore removed from the reservation, portions of the following-described lands under section 24 of the Federal Power Act—which lands were listed in the Commission's March 1, 1932 withdrawal notification letter as:

MOUNT DIABLO MERIDIAN, CALIFORNIA

T. 44 N., R. 5 E.,
Sec. 1: Lot 4, SW¼NW¼, W½SW¼;
Sec. 12: W½W½;
Sec. 13: W½W½;
Sec. 24: NW¼NW¼.

T. 45 N., R. 5 E.,
Sec. 1: W½SW¼;
Sec. 2: Lot 1, SE¼NE¼, NE¼SE¼;
Sec. 12: W½W½, SE¼SW¼;
Sec. 13: E½W½, NW¼NW¼;
Sec. 24: E½NW¼, SW¼NE¼, W½SE¼;
Sec. 25: W½E½, SE¼SW¼;
Sec. 36: E½NW¼, SW¼.

T. 46 N., R. 5 E.,
Sec. 23: Lots 15, 16, 17, E½SE¼;
Sec. 25: SW¼NW¼, W½SW¼;
Sec. 26: Lot 3, SE¼NE¼, NE¼SE¼.

T. 47 N., R. 5 E.,
Sec. 3: Lot 4, SW¼NW¼, W½SW¼;
Sec. 4: Lot 1, SE¼NE¼, E½SE¼;
Sec. 9: Lot 1, SE¼NE¼, E½SE¼;
Sec. 10: Lot 4, SW¼NW¼, W½SW¼;
Sec. 15: Lot 4, SW¼NW¼, W½SW¼;
Sec. 16: E½E½;
Sec. 21: E½NE¼;
Sec. 22: W½NW¼;
Sec. 27: SE¼SE¼;
Sec. 34: Lot 2, NE¼NE¼.

T. 48 N., R. 5 E.,
Sec. 16: Lots 6, 7, 8, 11;
Sec. 17: Lot 5;
Sec. 21: E½W½, W½E½;
Sec. 28: E½W½, W½E½;
Sec. 33: Lots 2, 3, 4, W½NE¼, NW¼SE¼, E½NW¼, NE¼SW¼.

Applications filed June 22, 1932, and July 21, 1932, for amendment of the application for license for the project and applications filed October 23, 1935, December 21, 1936, and December 28, 1937, respectively, for amendment of the license for the project reserved portions of certain lands—which lands were listed in the Commission's March 28, 1938 withdrawal notification letter, and as supplemented by Department of the Interior letters dated November 7, 1942, and July 8, 1944, describing the lands according to new survey, and as a result of the Commission's order of vacation issued May 18, 1949, portions of the following-described lands remain reserved:

MOUNT DIABLO MERIDIAN, CALIFORNIA

T. 47 N., R. 3 E.,
Sec. 12: Lot 6;
Sec. 24: Lot 3.
T. 48 N., R. 3 E.,
Sec. 25: Lots 6, 7.
T. 46 N., R. 4 E.,
Sec. 5: Lots 3, 4;
Sec. 6: Lots 1, 5, 6, SW¼NE¼, W½SE¼;
Sec. 7: Lot 2, S½NE¼, E½SE¼;
Sec. 8: Lot 7, SW¼SE¼, S½SW¼;
Sec. 9: Lots 6, 7;
Sec. 10: Lot 6, NW¼SW¼;
Sec. 16: Lots 7, 8, 9;
Sec. 17: W½NE¼, N½NW¼;
Sec. 18: Lots 5, 6, NE¼NE¼.

T. 47 N., R. 4 E.,
Sec. 5: S½NE¼;
Sec. 6: Lots 4, 7, 8;
Sec. 7: Lots 4, 5, 6, 7;
Sec. 11: Lot 5;
Sec. 18: Lots 1, 2, 3, 4;
Sec. 19: Lots 1, 2, 3, 4;
Sec. 29: S½SW¼;
Sec. 30: Lots 1, 2, SW¼NE¼, W½SE¼, SE¼SE¼;
Sec. 31: E½E½;
Sec. 32: E½NW¼, NW¼NW¼.

T. 48 N., R. 4 E.,
Sec. 16: Lot 2;
Sec. 22: Lot 4;
Sec. 27: Lot 2;
Sec. 33: Lot 3;
Sec. 34: Lot 7;
Sec. 36: Lot 2.

T. 46 N., R. 5 E.,
Sec. 3: Lots 12, 13, 14, 15, 16, NE¼SE¼;
Sec. 4: Lots 6, 7;
Sec. 10: Lots 4, 5, 8, 9, SE¼SE¼;
Sec. 11: Lot 1;
Sec. 14: Lots 2, 3, 4, 5, SW¼NE¼;

Sec. 15: Lots 1, 6, 11, 12, SE¼SE¼;
Sec. 22: Lots 1, 4, 5, 8.

T. 47 N., R. 5 E.,
Sec. 5: Lot 1;
Sec. 7: Lots 17, 20, 21;
Sec. 16: N½NE¼, NE¼NW¼;
Sec. 17: E½SE¼;
Sec. 18: Lots 1, 9;
Sec. 20: E½NE¼, NE¼SE¼;
Sec. 27: SW¼NW¼, SW¼SE¼, NE¼SW¼;
Sec. 26: Lots 17, 18;
Sec. 27: Lots 15, 17, 18;
Sec. 34: Lot 7, SE¼SE¼.
T. 48 N., R. 5 E.,
Sec. 28: SE¼SW¼.

WILLAMETTE MERIDIAN, OREGON

T. 41 S., R. 12 E.,
Sec. 20: Lot 2.

Applications filed December 27, 1938, December 4, 1939, May 1, 1940, and July 1, 1940, respectively, for amendment of the license for the project reserved portions of the following-described lands—which lands were listed in the Commission's September 27, 1940 withdrawal notification letter as:

MOUNT DIABLO MERIDIAN, CALIFORNIA

T. 47 N., R. 4 E.,
Sec. 17: NE¼NW¼.
T. 44 N., R. 5 E.,
Sec. 24: N½NE¼.
T. 46 N., R. 5 E.,
Sec. 4: Lot 6, SE¼NW¼, N½SW¼;
Sec. 17: Lots 6, 7, 10, 11, S½SE¼, SE¼SW¼;
Sec. 21: Lots 1, 2, 3, 4;
Sec. 22: Lots 5, 6.
T. 47 N., R. 5 E.,
Sec. 15: Lot 6;
Sec. 26: Lots 9, 11, 12, 15, 16, 17;
Sec. 35: N½NE¼;
Sec. 36: SE¼NW¼, W½NW¼, N½SE¼, SE¼SE¼, NE¼SW¼.
T. 48 N., R. 5 E.,
Sec. 36: Lots 7, 10, 11.
T. 44 N., R. 6 E.,
Sec. 19: Lot 1, N½NE¼, NE¼NW¼;
Sec. 20: N½N½;
Sec. 22: SE¼NE¼, W½NE¼, E½NW¼, NW¼NW¼;
Sec. 23: SW¼NW¼, W½SE¼, SE¼SE¼, N½SW¼;
Sec. 24: SW¼SE¼, SW¼SW¼;
Sec. 25: NW¼NE¼, S½NE¼, N½NW¼, E½SE¼.
T. 46 N., R. 6 E.,
Sec. 6: Lots 4, 5.
T. 47 N., R. 6 E.,
Sec. 31: Lot 12.
T. 43 N., R. 7 E.,
Sec. 8: NW¼NW¼;
Sec. 21: NE¼SE¼.
T. 44 N., R. 7 E.,
Sec. 30: Lot 4;
Sec. 31: W½SE¼, NE¼SW¼.
T. 42 N., R. 8 E.,
Sec. 1: S½SE¼, E½SW¼, NW¼SW¼;
Sec. 2: N½SE¼, SE¼NW¼, NE¼SW¼;
Sec. 3: Lots 3, 4, SW¼NE¼, SE¼NW¼;
Sec. 4: Lots 1, 2, 3;
Sec. 12: NE¼NE¼.
T. 43 N., R. 8 E.,
Sec. 31: Lot 2, SE¼NW¼, N½SE¼, NE¼SW¼;
Sec. 32: N½SW¼, SE¼SW¼, S½SE¼;
Sec. 33: S½SW¼.
T. 42 N., R. 9 E.,
Sec. 7: Lots 1, 3, NE¼SW¼, SW¼SE¼;
Sec. 17: S½NE¼;
Sec. 18: NE¼NE¼;
Sec. 21: N½NE¼, NE¼NW¼.

WILLAMETTE MERIDIAN, OREGON

T. 40 S., R. 9 E.,
Sec. 28: Lot 5.

The license for transmission-line Project No. 1184 was issued November 1,

1933, for a period of 50 years and subsequently amended. The Commission informed the licensee that the lines under license as Project No. 1184 were not within the licensing authority of the Commission and thereafter the licensee obtained necessary authority for the continued occupancy of the lands of the United States by the lines from the Department of Agriculture and the Department of the Interior.

By order issued August 22, 1957, the Commission accepted surrender of the license for the project effective as of May 20, 1957.

The Commission finds: The existing power withdrawals pertaining to the above-described lands under section 24 of the Federal Power Act pursuant to the filing of the above-mentioned applications in connection with Project No. 1184 serve no useful purpose and vacation of the withdrawals is in the public interest.

The Commission orders: The existing power withdrawals pertaining to the above-described lands under section 24 of the Federal Power Act pursuant to the filing of the above-mentioned applications in connection with Project No. 1184 are vacated.

By the Commission.

JOSEPH H. GUTRIDE,
Secretary.

[F.R. Doc. 61-6157; Filed, June 30, 1961;
8:47 a.m.]

[Docket No. E-7000]

MONTANA POWER CO.

Correction

JUNE 23, 1961

The Montana Power Company, a New Jersey Corporation, and The Montana Power Company, a Montana Corporation, Docket No. E-7000.

In the notice of application, issued June 19, 1961 and published in the FEDERAL REGISTER on June 23, 1961 (F.R. Doc. 61-5810; 26 F.R. 5645), on page 1, first paragraph, line 21, delete the sentence which reads as follows: "The Montana Corporation is a public utility incorporated under the laws of the State of Montana and doing business in the States of Idaho, Montana, and Wyoming, with its principal business office at Butte, Montana.", and substitute therefor the following sentence: "The Montana Corporation is incorporated under the laws of the State of Montana for the purpose of doing business in the States of Idaho, Montana and Wyoming, with its principal business office at Butte, Montana."

JOSEPH H. GUTRIDE,
Secretary.

[F.R. Doc. 61-6158; Filed, June 30, 1961;
8:47 a.m.]

[Docket No. RI61-515]

SHELL OIL CO. ET AL.

Order To Show Cause

JUNE 26, 1961.

Shell Oil Company, Shell Oil Company (Operator) et al., Shell Oil Com-

pany (Operator), Hunt Oil Company, N. B. Hunt, Lamar Hunt, W. H. Hunt, H. L. Hunt, Lyda Hunt-Margaret Trusts, Lyda Hunt-Caroline Trusts, Lyda Hunt-Herbert Trusts, Lyda Hunt-Bunker Trusts, Lyda Hunt-Lamar Trusts, Secure Trusts, Claude E. Aikman, The Superior Oil Company, Sun Oil Company, Sun Oil Company (Operator) et al., Docket No. RI61-515.

The respondents named herein, tendered for filing certain increased rates and charges which have been suspended and made subject to public hearing by orders of the Commission in the proceedings and dockets identified in Appendix A hereof. Said proceedings have a common origin and may present for determination common questions of law or fact which have been reviewed and decided in Opinion No. 341 and accompanying order in Docket No. G-17930, issued March 3, 1961.

The questions of law or fact which appear common to the proceedings herein consolidated, rise from the following acts and circumstances: On or about December 26, 1958, The West Texas Gathering Company (West Texas) entered into sales of natural gas to El Paso Natural Gas Company (El Paso) at a base price of 16 cents per Mcf. Certain natural-gas companies herein named respondents, as well as others, thereafter tendered for filing proposed increased rates and charges in support of which they alleged that the foregoing sale had activated the favored-nation provisions in their contracts or had activated, directly or indirectly, escalation provisions in their contracts for the sale of gas subject to the jurisdiction of the Commission.

Among other natural-gas companies, The Pure Oil Company (Pure) on January 30, 1959, tendered for filing three proposed increases in rates and charges upon the basis of alleged activation of favored-nation clauses by reason of the same sales by West Texas to El Paso. Pure's proposed increased rates were suspended in Docket No. G-17930 and made subject to a public hearing. With respect thereto, the Commission issued among other orders those dated March 27, and May 12, 1959, directing that the issues in a public hearing be limited to: (1) whether the sale by West Texas to El Paso had activated the favored-nation provisions of the contracts in Pure's FPC Gas Rate Schedule Nos. 1, 3 and 28¹ and (2) whether the favored-nation provisions were void or voidable as contrary to public interest.

In Opinion No. 341 and accompanying order issued March 3, 1961, in Docket No. G-17930, the Commission

¹ The Issue was " * * * whether or not the aforementioned sales of natural gas by West Texas to El Paso constitute the condition precedent which apart from other tests for legal rates and charges, would cause provisions of any or all of Pure Oil's FPC Gas Rate Schedules Nos. 1, 3 and 28 to become legal justification for the tender and acceptance for filing of any or all of Pure Oil's above-identified proposed increased rates and charges." (Ordering Para. (B) of order issued March 27, 1959 in Docket No. G-17930.)

held, among other things, that the favored-nation clauses in Pure's above-identified rate schedules and contracts had not been activated.

Pure's proposed increased rates and charges tendered upon the basis of its favored-nation provisions had become effective subject to refund as of August 2, 1959. The Commission ordered Pure to refund the amount which had been collected subject to refund under the rates thus provisionally made effective (Opinion No. 341, Ordering Paragraph C).

The respondents named herein as previously noted, also support their notices of change to increased rates and charges, directly or indirectly, upon the same West Texas sale to El Paso. They tendered for filing, proposed changes in rates and charges which were suspended by orders of the Commission, and upon motions duly filed under section 4(e) of the Natural Gas Act, their rates were made effective subject to refund with respect to their FPC Gas Rate Schedules identified in Appendix A hereof and on the dates indicated therein.

The contract provisions upon which the respondents herein rely, appear to be substantially identical to those found in Pure's contracts with El Paso and upon the basis of which the presiding examiner and the Commission held that the condition precedent for the activation of such provisions had not occurred (Opinion No. 341, pp. 2 and 3 of mimeo. copy).

The support presented by respondents for their favored-nation filings of proposed increased rates and charges appears to rest, directly or indirectly, upon the same operative facts as did Pure's. The moneys collected by respondents subject to refund now amount to approximately \$2,000,000.

It appears that should the legality of the favored-nation increases proposed by the respondents herein be tested upon the limited issue of whether or not the condition precedent for activation of the provisions of their contracts had occurred by reason of the West Texas sale of gas to El Paso, that the dominant operative facts and the questions of law applicable thereto, would be found substantially identical to those of record for the increased rates reviewed in Docket No. G-17930, and that the Commission's findings and orders would, in all probability, correspond to those issued in that proceeding.

The evidence presented by El Paso and the staff in Docket No. G-17930 could be expected to remain relatively consistent in any additional proceedings on this specific issue.

For the purpose of expediency and to avoid duplication of evidentiary presentation by the parties, it appears appropriate that the single issue of activation, or non-activation of favored-nation provisions be heard on a single record.

In view of the foregoing, it is necessary and appropriate to the purpose of administering the Natural Gas Act that the respondents named herein and each of them, show cause, if any there be, why the Commission should not find and

determine upon the basis of the record and the Opinion and Order No. 341 in Docket No. G-17930 that the condition precedent for respondents' proposed favored-nation increases in rates and charges identified in Appendix A hereof has not occurred; why the proposed increases should not be denied and why corresponding refunds should not be ordered.

The Commission orders:

(A) Pursuant to the authority of the Natural Gas Act, particularly sections 4 and 15 thereof, the Commission's rules of practice and procedure, a public hearing be held commencing July 24, 1961, at 10:00 a.m., e.d.s.t., in a hearing room of the Federal Power Commission, 441 G Street NW., Washington, D.C., concerning the matters and issues involved in this proceeding.

(B) The respondents and each of them, to show cause, if any there be, why the issue defined in paragraph (D) below should not be severed from any and all proceedings in which any respondent has tendered a proposed increased rate and charge based, directly or indirectly, upon the above identified sale by West Texas to El Paso in any docket identified in Appendix A hereof, said severance having the purpose of facilitating trial of the limited issue defined in paragraph (D) below.

(C) The respondents and each of them, to show cause, if any there be, why the antecedent proceedings above-identified and in which respondent has tendered a proposed increase, or increases in rate and charge in dependence upon the above-identified sales by West Texas to El Paso, should not be consolidated for public hearing on the limited issue defined in paragraph (D) below.

(D) The issue to be heard, referred to above, be: Whether or not the aforementioned sales of natural gas by West Texas to El Paso constitute the condition precedent which, apart from other tests for legal rates and charges, would cause provisions of any or all of respondent's gas rate schedules identified in Appendix A hereof to become legal justification for the tender and acceptance for filing of any or all of respondent's proposed increased rates and charges identified in Appendix A hereof.

(E) Respondents and each of them, to show cause, if any there be, why in view of the record and Commission Opinion No. 341 and accompanying order issued in Docket No. G-17930, the Commission should not find and determine that the above-identified sale of gas by West Texas to El Paso fails to constitute a condition precedent for the activation of their favored-nation or escalation clauses upon which their proposed increased rates related thereto should not be denied and why the respondents should not be ordered to make refunds corresponding therewith.

(F) The respondents and each of them, to show cause, if any there be, why the proceedings identified in Appendix A hereof should not be consolidated with the proceedings in Docket

No. RI61-515 for the purposes hereinabove designated.

(G) Petitions to intervene may be filed with the Federal Power Commission, Washington 25, D.C., in accordance with the Commission's rules of practice and

procedure (18 CFR 1.8 or 1.10) on or before July 12, 1961.

By the Commission.

JOSEPH H. GUTRIDE,
Secretary.

APPENDIX A—FAVORED NATION RATE INCREASES IN THE PERMIAN BASIN AREA BASED UPON THE SALE OF WEST TEXAS GATHERING COMPANY TO EL PASO NATURAL GAS COMPANY IN WINKLER COUNTY, TEX.¹

Producer	Rate scheduled No.	Previous rate, cents/Mcf	Favored natural rate, cents/Mcf	Docket No.	Effective date
Sun Oil Co. ²	30	14.12	16.0	G-18184	9-9-59
Do.	58	12.56	15.54	G-18184	9-9-59
Do.	61	13.02	16.0	G-18184	9-9-59
Do.	65	13.14	16.0	G-18184	9-9-59
Shell Oil Co. ⁴	16	11.03	16.1536	G-18185	9-13-59
Do. ⁴	17	10.95	16.216	G-18266	9-23-59
Do. ⁴	18	10.95	16.216	G-18267	9-23-59
Do. ⁴	20	10.88	16.108	G-18267	9-23-59
Do. ⁴	33	10.93	16.0018	G-18185	9-13-59
Do. ⁴	40	10.93	16.0018	G-18185	9-13-59
Do. ⁴	41	10.93	16.0018	G-18185	9-13-59
Do. ⁴	95	10.93	16.0018	G-18185	9-13-59
Do. ⁴	34	10.93	16.0018	G-18186	9-13-59
Do.	108	14.02	18.0452	G-18266	9-23-59
Hunt Oil Co. ⁶	31	14.17	18.0	G-18464	10-14-59
Do. ⁶	33	13.53	16.0	G-18555	10-30-59
Do. ⁶	36	13.53	16.0	G-18555	10-30-59
N. B. Hunt.	1	13.35	16.0	G-18557	10-30-59
Lamar Hunt.	1	13.35	16.0	G-18847	12-6-59
W. H. Hunt.	1	13.35	16.0	G-18848	12-6-59
H. L. Hunt.	6	13.53	16.0	G-18554	10-30-59
Do.	15	13.53	16.0	G-18554	10-30-59
Lyda Hunt-Margaret Trusts.	4	13.53	16.0	G-18556	10-30-59
Lyda Hunt-Caroline Trusts.	4	13.53	16.0	G-18556	10-30-59
Lyda Hunt-Herbert Trusts.	4	13.53	16.0	G-18556	10-30-59
Lyda Hunt-Bunker Trusts.	4	13.53	16.0	G-18556	10-30-59
Lyda Hunt-Lamar Trusts.	4	13.53	16.0	G-18556	10-30-59
Secure Trusts.	3	13.53	16.0	G-18558	10-30-59
Claude E. Aikman	1	9.5	16.0	G-18466	10-15-59
The Superior Oil Co. ⁸	44	10.5	15.2	G-18771	11-27-59
Do.	8	12.78	18.107	G-20075	4-12-60
Do.	9	12.78	16.0905	G-20075	4-12-60
Do.	10	10.88	16.137	G-20075	4-12-60
Do.	30	12.83	16.154	G-20075	4-12-60
Sun Oil Co.	1	14.06	18.0452	RI60-123	7-11-60
Do. ⁹	80	14.07	18.0452	RI60-124	7-11-60
Shell Oil Co. ¹⁰	19	10.88	16.1377	RI60-235	9-9-60
Do.	134	10.31	15.7093	RI60-236	9-9-60
Do.	142	14.17	18.243	RI60-236	9-9-60

¹ Not listed are nine filed rate increases of Peerless Oil & Gas Co. suspended in Dockets Nos. G-18701 and G-18764 and one rate increase of French M. Robertson (Operator), et al., suspended in Docket No. G-18692. These increases were never made effective and were subsequently withdrawn and the suspension proceedings terminated. Also not listed is an increase of McAlester Fuel Co., suspended in Docket No. G-19324. This increase was never made effective and was superseded by a renegotiated rate increase in the same docket.

² All rates shown are at 14.65 psia and include applicable tax reimbursement. The favored-nation rates in column 3 are not rounded. The rates shown in column 2 are rounded to the second decimal place where applicable.

³ Consolidated sections 5(a) and 4(e) proceedings now in progress in Docket Nos. G-8288, et al.

⁴ Consolidated Sections 5(a) and 4(e) proceedings now in progress in Docket Nos. G-9446, et al.

⁵ (Operator), et al.

⁶ Consolidated sections 5(a) and 4(e) proceedings concluded in Docket Nos. G-9065, et al. and now awaiting examiner's decision.

⁷ High pressure gas only.

⁸ General Investigation of Rates in Docket No. G-10501. Field work started 10-3-60.

⁹ Based upon increased rates of Shell Oil Co. and Hunt Oil Co., which were in turn based upon the West Texas Gathering Co. sale.

¹⁰ (Operator).

¹¹ Based upon increased rates of Shell Oil Co., which were in turn based upon the West Texas Gathering Co. sale.

[F.R. Doc. 61-6159; Filed, June 30, 1961; 8:48 a.m.]

[Docket No. E-6999]

UNITED STATES DEPARTMENT OF THE INTERIOR; SOUTHEASTERN POWER ADMINISTRATION

Notice of Request for Approval of a Rate Schedule

JUNE 26, 1961.

Notice is hereby given that the Secretary of the Interior, on behalf of the Southeastern Power Administration, has filed with the Federal Power Commission for confirmation and approval, pursuant to the Flood Control Act of 1944 (58 Stat. 887), proposed long-term Wholesale Power Rate Schedule OHC-1 applicable to the power sold to the Tennessee Valley Authority from the Old Hickory and Cheatham projects. A copy of the rate schedule is set out be-

low. Approval of this rate schedule is requested for the two-year period beginning July 1, 1961, and ending June 30, 1963. The Commission in Docket No. E-6759 has approved an interim rate schedule for the sale of Old Hickory-Cheatham power for the period ending June 30, 1961, but not beyond the date of approval of long-term rates. The Secretary reports that the rates and charges contained in the proposed long-term rate schedule OHC-1 are similar to those contained in the above-mentioned interim rate schedule.

WHOLESALE POWER RATE SCHEDULE OHC-1

Availability: This rate schedule shall be available to the Tennessee Valley Authority.

Applicability: This rate schedule shall be applicable to the total power and

energy generated at the Old Hickory and Cheatham projects less the power and energy required by the Department of the Army in connection with the operation of the projects.

Character of Service: The electric power and accompanying energy sold hereunder will be three-phase alternating current at a nominal frequency of 60 cycles per second at the outgoing terminals of the project switchyards.

Rates: The payments to the Department of the Interior by TVA hereunder for availability of capacity and deliveries of power and energy are estimated to produce over a period of years an average annual payment of \$2,400,000, which amount is hereinafter referred to as the basic annual charge.

The basic annual charge shall be the applicable annual charge for each year (ending June 30) in which the average unregulated flow of water into the Wolf Creek Reservoir as determined herein-after is between 8,500 and 9,250 c.f.s. To determine the applicable annual charge in other years, the basic annual charge shall be adjusted in accordance with variations in said flow of water, as follows: For each 750 c.f.s. or fraction thereof by which the said flow of water for the year is greater than 9,250 c.f.s., the applicable annual charge shall be greater by \$75,000; for each 500 c.f.s. or fraction thereof by which the said flow of water for the year is less than 8,500 c.f.s., the applicable annual charge shall be less by \$75,000; provided that the applicable annual charge for any year shall be not less than \$2,100,000 nor more than \$2,700,000.

Unless otherwise mutually agreed, the annual unregulated flow of water into the Wolf Creek Reservoir will be established from a consideration of the unadjusted discharge registered at Rowena gauging station as determined by the U.S. Geological Survey, adjusted for changes in storage at all reservoirs upstream from said station, in accordance with capacity ratings by the owners thereof, and for other possible factors which may be mutually agreed upon by the parties.

TVA shall pay the applicable annual charge to the Department of the Interior in monthly installments as follows:

(a) For each of the months July through December, the monthly installment payment shall be \$175,000.

(b) For the month of January and each succeeding month through June, the installment payment for each month will be the amount computed for that month as follows:

(1) The estimated applicable annual charge will first be computed using an estimated average flow for the year determined by combining the inflow from the beginning of the fiscal year through the month for which the installment payment is being computed with the minimum probable inflow for the remainder of the fiscal year as listed in Table I below opposite the month for which said payment is being computed.

(2) The installment payment will then be determined by taking the difference between the estimated applicable annual

charge for the fiscal year as determined under (1) and the total of the installment payments for the preceding months in that fiscal year and multiplying said difference by the percentage listed in Table II opposite the month for which the installment payment is being computed.

Month	Table I (second-foot days)	Table II (percentage)
January.....	800,000	20
February.....	700,000	25
March.....	290,000	30
April.....	50,000	40
May.....	7,800	50
June.....	0	100

(c) In the event that the total of the monthly installment payments for any fiscal year exceeds the applicable annual charge for that fiscal year, the excess shall be credited against the monthly installment payments for the succeeding fiscal year.

Uncontrollable forces: Neither party shall be considered to be in default in respect to any obligation under this agreement if prevented from fulfilling such obligation by reason of uncontrollable forces. For the purposes of this agreement, the term "uncontrollable forces" means any cause beyond the control of the party affected including, but not limited to, failure of facilities, flood, backwater caused by flood, earthquake, storm, lightning, fire, epidemic, war, riot, civil disturbance, labor disturbance, sabotage, and restraint by court or public authority, which by exercise of due diligence and foresight such party could not reasonably have been expected to avoid. Either party rendered unable to fulfill any obligation by reason of uncontrollable forces shall exercise due diligence to remove such inability with all reasonable dispatch.

The proposed Wholesale Power Rate Schedule OHC-1 is on file with the Commission for public inspection. Any person desiring to make comments or suggestions for Commission consideration with respect to the proposed rate schedule should submit the same in writing on or before July 10, 1961, to the Federal Power Commission, Washington 25, D.C.

JOSEPH H. GUTRIDE,
Secretary.

[F.R. Doc. 61-6160; Filed, June 30, 1961;
8:48 a.m.]

[Docket No. CP61-304]

WASHINGTON GAS LIGHT CO.

Notice of Application and Date of Hearing

JUNE 26, 1961.

Take notice that on May 31, 1961, Washington Gas Light Company (Applicant), 1110 H Street NW., Washington 5, D.C., filed in Docket No. CP61-304 an application pursuant to section 7(c) of the Natural Gas Act for a Certificate of Convenience and Necessity, authorizing the construction and operation of certain gas facilities, to enable Applicant to de-

liver gas to the Belair Subdivision of the Town of Bowie, Prince Georges County, Maryland, all as more fully described in the Application and Exhibits which are on file with the Commission and open to public inspection.

The proposed construction and operation are as follows:

(1) Approximately 6.63 miles of 12.75-inch O.D. steel main in Prince Georges County, Maryland, beginning at Glenn Dale Road and Princess Garden Parkway (Projected), along Glenn Dale Road to U.S. Route #50 and Collington Road, Bowie, Maryland.

(2) A regulator station at U.S. Route #50 and Collington Road in 1963.

The estimated cost of the facility in (1) above is \$400,000, and that of (2) above is \$15,000.

Applicant states that the builder of the Belair Subdivision has made application for gas service and indicates he proposes to construct approximately 4,500 residences during the next five years in the Town of Bowie, Maryland. Applicant further states that the Town of Bowie lies within the franchise and service area of the Applicant and is a natural expansion of Applicant's distribution system in this section of Prince Georges County, Maryland. Applicant is the only Company within reasonable distance and available to supply gas to Bowie.

Applicant will also construct and operate the distribution facilities required to provide service in the Belair community, mainly for residential heating.

This matter is one that should be disposed of as promptly as possible under the applicable rules and regulations and to that end:

Take further notice that, pursuant to the authority contained in and subject to the jurisdiction conferred upon the Federal Power Commission by sections 7 and 15 of the Natural Gas Act, and the Commission's rules of practice and procedure, a hearing will be held on July 27, 1961, at 9:30 a.m., e.d.s.t., in a Hearing Room of the Federal Power Commission, 441 G Street NW., Washington, D.C., concerning the matters involved in and the issues presented by such Application: *Provided, however*, That the Commission may, after a non-contested hearing, dispose of the proceedings pursuant to the provisions of § 1.30(c) (1) or (2) of the Commission's rules of practice and procedure. Under the procedure herein provided for, unless otherwise advised, it will be unnecessary for Applicant to appear or be represented at the hearing.

Protests or petitions to intervene may be filed with the Federal Power Commission, Washington 25, D.C., in accordance with the rules of practice and procedure (18 CFR 1.8 or 1.10) on or before July 14, 1961. Failure of any party to appear at and participate in the hearing shall be construed as waiver of and concurrence in omission herein of the intermediate decision procedure in cases where a request therefor is made.

JOSEPH H. GUTRIDE,
Secretary.

[F.R. Doc. 61-6161; Filed, June 30, 1961;
8:48 a.m.]

INTERSTATE COMMERCE COMMISSION

[Notice 515]

MOTOR CARRIER TRANSFER PROCEEDINGS

JUNE 28, 1961.

Synopses of orders entered pursuant to Section 212(b) of the Interstate Commerce Act, and rules and regulations prescribed thereunder (49 CFR Part 179), appear below:

As provided in the Commission's special rules of practice any interested person may file a petition seeking reconsideration of the following numbered proceedings within 20 days from the date of publication of this notice. Pursuant to section 17(8) of the Interstate Commerce Act, the filing of such a petition will postpone the effective date of the order in that proceeding pending its disposition. The matters relied upon by petitioners must be specified in their petitions with particularity.

No. MC-FC 64105. By order of June 26, 1961, the Transfer Board approved the transfer to H. Bruce Hallett, doing business as Perkins Express, 28 Spruce St., Braintree, Mass., of Certificate in No. MC 66510, issued November 16, 1940, to Frank A. Perkins, 19 Wynot Rd., Braintree Mass., authorizing the transportation of: general commodities, with the usual exceptions including household goods and commodities in bulk, between Braintree, Mass., and Boston, Mass.

No. MC-FC 64254. By order of June 26, 1961, the Transfer Board approved the transfer to Fred A. Ainbinder, Wantagh, L.I., N.Y., of Certificate in No. MC 107857, issued April 1, 1957, to B & B Horse Pullman, Inc., Huntington, L.I., N.Y., authorizing the transportation of: Horses (other than ordinary livestock), and feed, equipment, paraphernalia, and attendants incidental to the care, transportation, and display of such animals, between New York, N.Y., and points in Long Island within 75 miles of New York, on the one hand, and, on the other, points in Connecticut, Delaware, Maryland, Massachusetts, New Hampshire, New Jersey, New York,

Ohio, Pennsylvania, Rhode Island, and Virginia. Max D. Krongold, 51 Broadway, N.Y., attorney for applicants.

No. MC-FC 64284. By order of June 26, 1961, the Transfer Board approved the transfer to Wayne D. Peterson, Deer Park, Wisconsin, of Certificate No. MC 1571, issued April 29, 1957, to John Budderman, Deer Park, Wisconsin, authorizing the transportation, over irregular routes, of livestock, between points (1) in the towns of Cylon, Forest, and Stanton, in St. Croix County, Wis., and (2) in the towns of Black Brook, and Alden, in Polk County, Wis., on the one hand, and, on the other, St. Paul, South St. Paul, Minneapolis, Newport, and Stillwater, Minn., and groceries, feed, farm machinery, farm supplies, household goods, hardware, oil and grease, and fertilizer, from St. Paul, South St. Paul, Minneapolis, Newport, and Stillwater, Minn., to points in the above-specified towns in St. Croix and Polk Counties, Wis.

No. MC-FC 64287. By order of June 26, 1961, the Transfer Board approved the transfer to Harvey F. Hoppes, Andreas, Pa., of Certificates Nos. MC 112541 and MC 112541 Sub 4, issued April 19, 1954, and September 23, 1958, respectively, to LeRoy B. Krause, New Tripoli, Pa., authorizing the transportation over irregular routes, coal, from points in Schuylkill County, Pa., to Trenton, Freehold, and Palisades Park, N.J., and points in Warren, Hunterdon, Middlesex and Morris Counties, N.J.; from points in Mahanoy Township, Schuylkill County, Pa., to points in Somerset County, N.J.; from Hazleton, Pa., points in Luzerne County, Pa., within 5 miles of Hazleton, and points in Schuylkill County, Pa., to Palisades Park, Bloomsbury, Hacketts-town, New Brunswick, and Rahway, N.J.; and from Hazleton, Pa., and points within 5 miles thereof, to points in Hunterdon, Morris, Somerset, and Mercer Counties, N.J., and Freehold, Palisades Park, New Brunswick, and Phillipsburg, N.J., and points in Warren County within 10 miles of Phillipsburg. William J. Wilcox, 624 Commonwealth Building Allentown, Pa., attorney for Applicants.

No. MC-FC 64302. By order of June 26, 1961, the Transfer Board approved the transfer to Christopher J. Corrigan,

Jr., doing business as Christopher J. Corrigan, Movers, 169 Camden Street, Central Falls, R.I., of Certificate No. MC 90601 issued April 4, 1952, amended June 7, 1961, to Albert N. Hazard, doing business as Frank W. Davie, 57 Benjamin Street, Pawtucket, R.I., authorizing the transportation of household goods as defined by the Commission over irregular routes, between Pawtucket, R.I., and points in Providence County, R.I., on the one hand, and, on the other, points in Connecticut and Massachusetts.

[SEAL]

HAROLD D. MCCOY,
Secretary.

[F.R. Doc. 61-6182; Filed, June 30, 1961;
8:51 a.m.]

[Rev. S.O. 562, Taylor's I.C.C. Order No. 100;
Amdt. 5]

CHICAGO AURORA AND ELGIN RAILWAY CO.

Rerouting of Traffic

Upon further consideration of Taylor's I.C.C. Order No. 100 (Chicago Aurora and Elgin Railway Company) and good cause appearing therefor:

It is ordered, That:

Taylor's I.C.C. Order No. 100 be, and it is hereby, amended by substituting the following paragraph (g) for paragraph (g) thereof:

(g) Expiration date: This order shall expire at 11:59 p.m., December 31, 1961, unless otherwise modified, changed, suspended or annulled.

It is further ordered, That this amendment shall become effective at 11:59 p.m., June 30, 1961, 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 per diem agreement under the terms of that agreement, and by filing it with the Director, Office of the Federal Register.

Issued at Washington, D.C., June 23, 1961.

INTERSTATE COMMERCE
COMMISSION,
CHARLES W. TAYLOR,
Agent.

[SEAL]

[F.R. Doc. 61-6183; Filed, June 30, 1961;
8:51 a.m.]

