



# FEDERAL REGISTER

VOLUME 29 1934 NUMBER 93  
 OF THE UNITED STATES

Washington, Tuesday, May 12, 1964

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



# FEDERAL REGISTER

Area Code 202

Phone 963-3261

Federal Register Act, approved July 26, 1935  
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# Presidential Documents

## Title 3—THE PRESIDENT

### Executive Order 11154

#### EXEMPTION OF J. EDGAR HOOVER FROM COMPULSORY RETIREMENT FOR AGE

WHEREAS J. Edgar Hoover, Director of the Federal Bureau of Investigation, will, during the month of January 1965, become subject to compulsory retirement for age under the provisions of the Civil Service Retirement Act, unless exempted therefrom; and

WHEREAS, in my judgment, the public interest requires that Mr. Hoover be exempted from such compulsory retirement:

NOW, THEREFORE, by virtue of and pursuant to the authority vested in me by section 5 of the Civil Service Retirement Act, 70 Stat. 748 (5 U.S.C. 2255), I hereby exempt J. Edgar Hoover from compulsory retirement for age for an indefinite period of time.

Except as the authority vested in the President by section 5 of the Civil Service Retirement Act is specifically exercised in this Order, nothing contained in this Order shall be deemed to limit or restrict in any manner the exercise of such authority by the Civil Service Commission under authority delegated to the Commission by section 2(c) of Executive Order No. 10530 of May 10, 1954, as amended by Executive Order No. 10682 of October 22, 1956.

LYNDON B. JOHNSON

THE WHITE HOUSE,  
May 8, 1964.

[F.R. Doc. 64-4778; Filed, May 11, 1964; 10:27 a.m.]

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# Rules and Regulations

## Title 7—AGRICULTURE

### Chapter VII—Agricultural Stabilization and Conservation Service (Agricultural Adjustment), Department of Agriculture

#### SUBCHAPTER B—FARM MARKETING QUOTAS AND ACREAGE ALLOTMENTS

##### PART 728—WHEAT

###### Subpart—1964-65 Marketing Year

###### DETERMINATION OF COUNTY NORMAL YIELDS

The regulations contained in § 728.8 are issued pursuant to the Agricultural Adjustment Act of 1938, as amended, and govern the county normal yields of wheat for 1964. The regulations include the appraisal of yields for years in the past 5-year period used in determining county normal yields for which the data are not available, or in which there were no actual yields. It was necessary to appraise county yields in the New England States and for counties in the State of Florida because official estimates are not available. Such appraised county normal yields were made in collaboration with State Statisticians of the Statistical Reporting Service. For the States of Vermont, Connecticut, and Rhode Island, the same yield was determined as applicable in all counties in the respective States because on the basis of the appraisals it was determined that the county normal yields should not vary. County normal yields will not be determined for the States of Alaska, Hawaii, or New Hampshire, since wheat acreages have not been reported for the last four years (1959 through 1962), and there is no apparent need for county yields for such States.

Prior to the preparation of the regulations contained in § 728.8, public notice (28 F.R. 1059) was given in accordance with the Administrative Procedure Act (5 U.S.C. 1003). No data, views, or recommendations pertaining to the regulations in § 728.8 were submitted pursuant to such notice. County normal yields are required to be taken into consideration under certain circumstances in the determination of farm normal yields. Accordingly, it is necessary that these regulations be made effective at once, and it is hereby determined and found that compliance with the 30-day effective date provision of section 4 of the Administrative Procedure Act (5 U.S.C. 1003) is impracticable and contrary to the public interest and these regulations shall be effective upon filing with the Director, Office of the Federal Register.

§ 728.8 Determination of the county normal yields for the 1964 crop of wheat.

(a) A county normal yield shall be determined for each wheat-producing

county in the United States for the 1964 crop except for counties in Alaska, Hawaii, and New Hampshire for which no apparent need for such yields exists. The county normal yield for 1964 shall be determined on the basis of the average of the yields per harvested acre of wheat for the county during the 5 calendar years, 1958 through 1962, adjusted for abnormal weather conditions, other abnormal conditions affecting yields, and trends in yields. In adjusting for abnormal weather conditions and other abnormal conditions affecting yields: (1) If on account of drought, flood, insect pests, plant disease, or other uncontrollable natural cause, the yield for any year of the 5-year period, 1958 through 1962 is less than 75 per centum of the average, 75 per centum of such average was substituted therefor in calculating the normal yield per acre; (2) if on account of abnormally favorable weather conditions, the yield for any year of the 5-year period was in excess of 125 per centum of the average, 125 per centum of such average was substituted therefor in calculating the normal yield per acre.

(b) The adjustment for trend in yields shall be made by averaging the 5-year average of the annual yields as adjusted for abnormal weather and other abnormal conditions as described above with the average of the annual yields for the 2-year period, 1961-62, inclusive, adjusted for abnormal weather and other abnormal conditions as described above, giving equal weight to each. No adjustment for trend was made where the 2-year 1961-62 adjusted average was less than the 5-year 1958-62 adjusted average.

(c) If for any year of the 5-year period, 1958 through 1962, yield data was not available, or there was no actual yield, the yield for such year was appraised, taking into consideration the yields for years for which data are available and the yields obtained in surrounding counties in which the production of wheat is similar.

(1) In those counties in which the production of wheat is partially on irrigated land, partially on summer-fallow land, and partially on continuous cropping land, a normal yield computed in accordance with the method described above was determined for the land devoted to irrigation, summer-fallow and continuous cropping cultural practices, respectively. The normal yield for land devoted to each of these practices was averaged to obtain a county normal yield, using for weights the latest data available of the acreage devoted to each practice.

(2) After completion of the foregoing computation, it was apparent that additional adjustment in yields for a number of counties was necessary, particularly over wide areas of the Great Plains where crop production is subject to great weather hazard, in order to more adequately take account of weather abnor-

malities and trends in yield. The extent of such adjustment was limited, however, to that amount which would result in a yield, on a national average basis, approximately equal to the "expected yield" for 1964 (as referred to in section 333 of the Agricultural Adjustment Act of 1938, as amended), used in converting the national marketing quota into a national acreage allotment. Such expected yield was determined to be 25 bushels per acre. To accomplish the necessary adjustment, therefore—and taking account of the need to limit the adjustment as just described—the yield as otherwise computed for each county was increased, where necessary, to equal 95 percent of the county average yield established for the 1963 wheat stabilization program. While yields established under the 1963 wheat stabilization program were based upon average yields for 1959 and 1960, they were carefully adjusted to correct for abnormal weather and trends affecting yields, and constitute the most recent calculation of yields developed for program purposes. The "95 percent factor," in effect, constitutes that necessary to keep adjustments within the limitation above described, inasmuch as (i) the national weighted average of 1963 stabilization yields was 25.8 bushels per acre, or somewhat higher than the conversion yield of 25 bushels previously referred to, and (ii) application of the wheat normal yield formula, including the trend adjustment described, resulted in the calculation of some county normal yields which were higher than comparable 1963 stabilization program yields.

(3) Normal yield computations as just made were then submitted to State ASC committees for their review and recommendations. State committees were authorized, where the situation warranted, to recommend additional adjustments of county normal yields to compensate for abnormal weather and trend, based upon specific and detailed knowledge of yield conditions in local areas. Yield adjustments recommended by State committees were submitted to the Policy and Program Appraisal Division, Agricultural Stabilization and Conservation Service, for final checking and approval.

(d) The approved county normal yields are as follows:

#### WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM

##### ALABAMA

County	Normal yield	County	Normal yield
District 1:		District 2—Con.	
Colbert	26.5	Morgan	25.8
Fayette	23.4	District 2A:	
Franklin	22.9	Bibb	22.2
Lamar	22.2	Blount	23.1
Marion	24.2	Chilton	23.5
District 2:		Cullman	23.8
Lauderdale	26.3	Jefferson	22.0
Lawrence	25.2	St. Clair	22.0
Limestone	26.2	Shelby	23.9
Madison	26.6	Walker	22.6
Marshall	27.2	Winston	23.0

WHEAT: COUNTY NORMAL YIELDS FOR USE  
UNDER THE 1964 WHEAT PROGRAM—CON.

## ALABAMA—continued

County	Normal yield	County	Normal yield
District 3:		District 6—Con.	
Calhoun	22.6	Macon	20.4
Cherokee	24.6	Randolph	21.6
Cleburne	22.2	Russell	21.5
De Kalb	24.4	Talladega	22.1
Etowah	24.4	Tallapoosa	21.0
Jackson	25.6	District 7:	
District 4:		Baldwin	22.8
Greene	22.8	Clarke	22.5
Hale	22.3	Mobile	21.3
Marengo	20.0	Washington	23.0
Pickens	21.0	District 8:	
Sumter	22.3	Butler	21.4
Tuscaloosa	21.4	Conecuh	21.4
District 5:		Covington	21.9
Autauga	22.8	Crenshaw	19.6
Dallas	21.6	Escambia	23.0
Elmore	24.3	Monroe	23.9
Lowndes	20.3	District 9:	
Montgomery	20.2	Barbour	21.4
Perry	21.6	Bullock	22.2
Wilcox	22.6	Coffee	22.0
District 6:		Dale	20.8
Chambers	21.0	Geneva	22.0
Clay	22.4	Henry	22.1
Coosa	19.2	Houston	22.7
Lee	21.1	Pike	20.1

## ARIZONA

District 2:		District 7:	
Apache	17.0	*Yuma	38.4
Coconino	20.2	District 9:	
*Mohave	28.5	*Cochise	34.0
Navajo	18.9	*Gila	33.2
*Yavapai	30.3	*Graham	30.9
District 5:		*Greenlee	34.7
*Maricopa	45.8	*Pima	35.4
*Pinal	41.2	*Santa Cruz	34.6

## ARKANSAS

District 1:		District 5:	
Benton	23.6	Conway	24.8
Boone	25.8	Faulkner	22.7
Carroll	19.0	Garland	16.6
Madison	22.0	Grant	12.9
Newton	21.6	Hot Spring	15.3
Washington	24.9	Perry	21.2
District 2:		Pulaski	30.3
Baxter	23.6	Saline	18.3
Cleburne	18.6	District 6:	
Fulton	19.6	Arkansas	30.3
Izard	13.6	Crittenden	30.6
Marion	13.8	Cross	27.4
Searcy	14.4	Lee	27.8
Sharp	18.6	Lonoke	22.3
Stone	19.4	Monroe	30.8
Van Buren	17.4	Phillips	30.4
District 3:		Prairie	22.6
Clay	25.0	St. Francis	31.6
Craighead	28.4	Woodruff	28.5
Greene	24.6	District 7:	
Independence	28.9	Hempstead	29.8
Jackson	27.2	Lafayette	23.9
Lawrence	22.2	Little River	25.4
Mississippi	31.8	Miller	20.8
Poinsett	27.8	Montgomery	18.2
Randolph	23.1	District 8:	
White	19.2	Bradley	14.0
District 4:		Clark	19.0
Crawford	28.1	Dallas	19.5
Franklin	25.6	Ouachita	18.5
Johnson	28.0	Union	20.0
Logan	24.3	District 9:	
Polk	23.0	Ashley	24.0
Pope	22.0	Chicot	24.7
Scott	25.5	Desha	29.6
Sebastian	26.8	Drew	26.4
Yell	24.5	Jefferson	27.4
		Lincoln	18.8

## CALIFORNIA

District 1:		District 2:	
Humboldt	30.0	Shasta	20.4
Mendocino	25.4		

\*Indicates counties having special wheat cultural practice yields. See tables below.

WHEAT: COUNTY NORMAL YIELDS FOR USE  
UNDER THE 1964 WHEAT PROGRAM—CON.

## CALIFORNIA—continued

County	Normal yield	County	Normal yield
District 2—Con.		District 5a:	
*Siskiyou	30.2	*Fresno	48.0
Trinity	20.4	*Kern	21.4
District 3:		*Kings	47.2
*Lassen	20.0	*Madera	23.5
*Modoc	42.3	*Merced	36.9
Plumas	22.1	*San Joaquin	41.6
District 4:		Stanislaus	32.2
Alameda	32.8	*Tulare	21.8
Contra Costa	47.2	District 6:	
Lake	28.1	Alpine	30.0
Marin	23.3	Amador	29.3
*Monterey	21.9	Calaveras	21.4
Napa	27.6	Inyo	20.6
San Benito	27.6	Mariposa	31.0
*San Luis		Mono	20.0
Obispo	16.4	*Placer	26.9
San Mateo	20.0	Sierra	18.4
Santa Clara	25.8	Tuolumne	20.4
Sonoma	22.4	District 8:	
District 5:		*Imperial	59.4
*Butte	34.7	*Los Angeles	14.9
*Colusa	31.1	Orange	19.8
*Glenn	32.2	*Riverside	18.8
*Sacramento	42.2	San Bernar-	
*Solano	42.9	dino	28.5
*Sutter	43.7	San Diego	29.4
*Tehama	23.0	*Santa	
*Yolo	44.9	Barbara	17.4
Yuba	30.3	Ventura	25.8

## COLORADO

District 1:		District 6—Con.	
*Chaffee	26.2	*Yuma	24.9
*Eagle	43.5	District 7:	
*Grand	21.8	*Archuleta	22.4
*Jackson	17.3	*Delta	34.2
*Moffat	18.7	*Dolores	14.0
*Pitkin	37.5	*Garfield	21.5
*Rio Blanco	22.8	*La Plata	21.7
*Routt	22.6	*Mesa	27.8
*Teller	27.5	*Montezuma	17.0
District 2:		*Montrose	36.4
*Boulder	33.8	*Ouray	23.8
*Jefferson	32.1	*San Miguel	16.1
*Larimer	27.9	District 8:	
*Logan	33.8	*Alamosa	31.3
*Morgan	25.9	*Conejos	28.7
*Sedgwick	27.3	*Costilla	26.4
*Weld	25.9	*Rio Grande	35.9
District 6:		*Saguache	31.9
*Adams	27.9	District 9:	
*Arapahoe	27.3	*Baca	21.0
*Cheyenne	24.0	*Bent	31.3
*Douglas	26.9	*Crowley	20.7
*Elbert	23.3	*Custer	31.9
*El Paso	20.0	*Fremont	24.4
*Kiowa	20.5	*Huerfano	20.1
*Kit Carson	25.8	*Las Animas	15.4
*Lincoln	22.9	*Otero	36.8
*Phillips	29.5	*Prowers	24.7
*Washington	25.1	*Pueblo	23.9

## DELAWARE

District 2:		District 8:	
New Castle	30.4	Sussex	26.4
District 5:			
Kent	26.7		

## FLORIDA

District 1:		District 3:	
Calhoun	22.5	Baker	18.4
Escambia	26.5	Columbia	24.6
Gadsden	23.4	Hamilton	21.6
Holmes	22.5	Lafayette	16.4
Jackson	24.5	Madison	23.3
Jefferson	23.0	Suwannee	17.4
Leon	20.7	District 5:	
Liberty	21.0	Alachua	21.0
Okaloosa	24.5	Gilchrist	18.6
Santa Rosa	25.5	Levy	22.0
Walton	22.5	Marion	21.5
Washington	22.5	Sumter	21.0

WHEAT: COUNTY NORMAL YIELDS FOR USE  
UNDER THE 1964 WHEAT PROGRAM—CON.

## GEORGIA

County	Normal yield	County	Normal yield
District 1:		District 5—Con.	
Bartow	24.2	Newton	20.8
Catoosa	25.2	Peach	32.8
Chattooga	19.7	Pulaski	28.8
Dade	19.2	Putnam	24.9
Floyd	22.6	Rockdale	22.9
Gordon	22.4	Taliaferro	21.4
Murray	23.4	Treutlen	19.4
Paulding	22.2	Twiggs	28.2
Polk	22.0	Washington	26.6
Walker	23.5	Wheeler	25.0
Whitfield	22.2	Wilkinson	23.3
District 2:		District 6:	
Barrow	21.2	Bulloch	24.8
Cherokee	21.0	Burke	19.7
Clarke	27.8	Candler	25.6
Cobb	20.6	Columbia	17.2
Dawson	20.5	Effingham	20.1
De Kalb	23.0	Emanuel	25.6
Fannin	19.7	Glascok	22.3
Forsyth	22.5	Jefferson	25.9
Fulton	25.4	Jenkins	18.9
Gilmer	20.2	McDuffie	20.4
Gwinnett	23.3	Richmond	18.7
Hall	21.0	Screven	21.3
Jackson	23.4	Warren	24.8
Lumpkin	23.8	District 7:	
Oconee	25.0	Baker	29.9
Pickens	21.1	Calhoun	25.8
Towns	22.9	Clay	24.5
Union	23.6	Decatur	25.0
Walton	23.4	Dougherty	28.0
White	20.2	Early	26.2
District 3:		Grady	23.8
Banks	21.8	Lee	27.6
Elbert	23.8	Miller	26.3
Franklin	22.8	Mitchell	23.7
Habersham	23.3	Quitman	28.4
Hart	24.4	Randolph	28.2
Lincoln	20.2	Seminole	26.0
Madison	23.4	Stewart	27.9
Oglethorpe	23.6	Sumter	28.1
Rabun	20.6	Terrell	27.8
Stephens	22.7	Thomas	26.3
Wilkes	21.4	Webster	21.8
District 4:		District 8:	
Carroll	25.4	Atkinson	24.5
Clayton	21.4	Ben Hill	23.6
Coweta	22.1	Berrien	25.7
Douglas	19.8	Brooks	25.2
Fayette	19.6	Clinch	20.0
Haralson	24.3	Coffee	24.5
Harris	22.6	Colquitt	24.2
Heard	25.6	Cook	24.4
Henry	24.8	Crisp	27.1
Lamar	23.8	Dooly	27.6
Macon	31.5	Echois	21.0
Marion	23.4	Irwin	23.6
Meriwether	23.0	Jeff Davis	23.0
Muscogee	24.0	Lanier	29.3
Pike	24.0	Lowndes	24.3
Schley	25.9	Telfair	23.2
Spalding	24.2	Tift	24.6
Talbot	23.7	Turner	25.2
Taylor	25.4	Wilcox	22.1
Troup	23.4	Worth	24.5
Upson	21.8	District 9:	
District 5:		Appling	26.7
Baldwin	20.1	Bacon	28.2
Bibb	29.8	Brantley	20.0
Bleckley	25.2	Bryan	22.0
Butts	25.2	Camden	20.0
Crawford	30.9	Charlton	20.0
Dodge	23.7	Chatham	20.8
Greene	19.8	Evans	22.4
Hancock	22.2	Glynn	20.0
Houston	31.5	Liberty	20.0
Jasper	23.7	Long	20.0
Johnson	19.8	McIntosh	20.0
Jones	19.0	Pierce	21.0
Laurens	26.6	Tattnall	23.1
Monroe	20.8	Toombs	22.7
Mont-		Ware	21.0
gomery	20.8	Wayne	21.0
Morgan	22.4		

WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM—CON.

IDAHO	
County	Normal yield
District 1:	
*Benewah	36.5
*Bonner	25.4
*Boundary	43.8
*Clearwater	36.9
*Idaho	36.2
*Kootenai	32.6
*Latah	41.7
*Lewis	41.9
*Nez Perce	43.3
District 7:	
*Ada	51.6
*Adams	29.4
*Boise	29.6
*Canyon	61.4
*Elmore	35.3
*Gem	44.2
*Owyhee	61.6
*Payette	47.3
*Valley	23.4
*Washington	30.5
District 8:	
*Blaine	38.4
*Camas	21.1
ILLINOIS	
District 1:	
Bureau	36.3
Carroll	36.0
Henry	35.6
Jo Daviess	29.8
Lee	37.7
Mercer	30.8
Ogle	36.4
Putnam	37.6
Rock Island	30.6
Stephenson	33.1
Whiteside	36.0
Winnebago	33.1
District 3:	
Boone	35.3
Cook	38.4
De Kalb	38.5
Du Page	40.1
Grundy	38.0
Kane	40.4
Kendall	40.2
Lake	38.0
La Salle	38.4
McHenry	36.7
Will	38.8
District 4:	
Adams	30.2
Brown	30.2
Fulton	32.1
Hancock	30.6
Henderson	31.6
Knox	33.6
McDonough	32.8
Schuyler	32.7
Warren	33.2
District 5:	
De Witt	34.9
Logan	36.4
McLean	36.2
Macon	39.2
Marshall	36.7
Mason	32.2
Menard	34.5
Peoria	35.0
Stark	35.6
Tazewell	33.7
Woodford	34.9
District 6:	
Champaign	37.4
Ford	34.5
Iroquois	35.4
Kankakee	39.0
Livingston	35.2
Piatt	35.9
Vermillion	37.2
District 4a:	
Bond	23.8
District 8—Con.	
*Cassia	34.2
*Gooding	50.7
*Jerome	65.1
*Lincoln	53.5
*Minidoka	53.6
*Twin Falls	67.4
District 9:	
*Bannock	24.5
*Bear Lake	21.2
*Bingham	52.0
*Bonneville	28.2
*Butte	32.1
*Caribou	26.3
*Clark	24.8
*Custer	42.8
*Franklin	27.9
*Fremont	32.6
*Jefferson	47.4
*Lemhi	44.5
*Madison	30.4
*Oneida	23.5
*Power	22.4
*Teton	25.5

WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM—CON.

INDIANA	
County	Normal yield
District 1:	
Benton	41.4
Jasper	37.9
Lake	39.9
La Porte	33.5
Newton	40.9
Porter	38.0
Pulaski	34.2
Starke	31.2
White	40.5
District 2:	
Carroll	38.4
Cass	35.9
Elkhart	31.7
Fulton	32.6
Kosciusko	31.2
Marshall	33.2
Miami	37.6
St. Joseph	32.5
Wabash	34.9
District 3:	
Adams	35.8
Allen	36.8
De Kalb	32.0
Huntington	36.9
Lagrange	32.3
Noble	30.6
Steuben	33.3
Wells	36.4
Whitley	36.4
District 4:	
Clay	33.0
Fountain	36.0
Montgomery	37.8
Owen	25.8
Parke	36.3
Putnam	32.6
Tiptecanoe	38.9
Vermillion	36.7
Vigo	34.6
Warren	38.2
District 5:	
Bartholomew	30.0
Boone	38.4
Clinton	39.2
Decatur	28.2
Grant	38.6
Hamilton	38.6
Hancock	36.1
Hendricks	37.4
Howard	41.0
IOWA	
District 1:	
Buena Vista	27.1
Cherokee	34.7
Clay	30.4
Dickinson	21.4
Emmet	25.9
Lyon	24.5
O'Brien	24.9
Osceola	25.0
Palo Alto	26.4
Plymouth	25.9
Pocahontas	26.6
Sioux	28.7
District 2:	
Butler	29.9
Cerro Gordo	29.9
Floyd	25.7
Franklin	31.9
Hancock	28.8
Humboldt	29.9
Kossuth	32.2
Mitchell	27.4
Winnebago	27.9
Worth	26.6
Wright	27.5
District 3:	
Allamakee	29.7
Black Hawk	33.0
Bremer	29.6
Buchanan	27.2
Chickasaw	31.3
District 3—Con.	
Clayton	28.4
Delaware	29.4
Dubuque	34.1
Fayette	26.0
Howard	26.0
Winneshek	26.5
District 4:	
Audubon	28.9
Calhoun	28.7
Carroll	29.9
Crawford	28.6
Greene	26.1
Guthrie	24.7
Harrison	29.3
Ida	28.9
Monona	25.6
Sac	35.2
Shelby	33.8
Woodbury	26.7
District 5:	
Boone	27.1
Dallas	24.4
Grundy	29.4
Hamilton	31.4
Hardin	29.3
Jasper	24.9
Marshall	28.2
Folk	28.3
Poweshiek	27.3
Story	30.7

WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM—CON.

IOWA—continued	
County	Normal yield
District 5—Con.	
Tama	27.9
Webster	30.5
District 6:	
Benton	26.5
Cedar	33.2
Clinton	30.5
Iowa	28.2
Jackson	31.0
Johnson	25.4
Jones	30.7
Linn	27.4
Muscatine	27.9
Scott	32.4
District 7:	
Adair	25.8
Adams	23.1
Cass	27.0
Fremont	28.9
Mills	28.4
Montgomery	27.2
Page	25.2
Pottawattamie	28.1
Taylor	21.3
KANSAS	
District 1:	
*Cheyenne	30.4
*Decatur	31.9
*Graham	25.6
*Norton	28.4
*Rawlins	31.9
*Sheridan	32.3
*Sherman	33.0
*Thomas	33.0
District 4:	
*Gove	31.7
*Greeley	29.4
*Lane	30.0
*Logan	31.6
*Ness	24.2
*Scott	34.8
*Trego	28.1
*Wallace	27.9
*Wichita	32.2
District 7:	
*Clark	23.3
*Finney	31.1
*Ford	24.9
*Grant	30.9
*Gray	26.1
*Hamilton	29.6
*Haskell	26.6
*Hodgeman	23.5
*Kearny	31.4
*Meade	23.5
*Morton	24.2
*Seward	23.8
*Stanton	30.0
*Stevens	26.1
District 2:	
*Clay	28.5
*Cloud	25.7
*Jewell	24.9
*Mitchell	22.5
*Osborne	22.6
*Ottawa	24.6
*Phillips	25.1
*Republic	25.6
*Rooks	23.1
*Smith	25.0
*Washington	28.6
District 5:	
*Barton	23.0
*Dickinson	26.8
*Ellis	21.7
*Ellsworth	24.7
*Lincoln	24.7
*McPherson	25.7
*Marion	25.8
*Rice	25.4
*Rush	23.5
*Russell	20.9
*Saline	26.7
District 8:	
*Barber	25.5
*Comanche	21.4
*Edwards	24.9
*Harper	26.4
*Harvey	27.1
*Kingman	21.9
*Kiowa	24.0
*Pawnee	25.5
*Pratt	23.4
*Reno	25.6
*Sedgwick	27.3
*Stafford	24.3
*Sumner	28.7
District 3:	
Atchison	26.8
Brown	29.4
Doniphan	28.8
Jackson	27.6
Jefferson	26.8
Leavenworth	26.2
Marshall	28.4
Nemaha	29.0
Pottawatomie	26.8
Riley	29.1
Wyandotte	32.2
District 6:	
Anderson	28.5
Chase	28.6
Coffey	27.0
Douglas	28.4
Franklin	27.6
Geary	30.3
Johnson	28.9
Linn	25.6
Lyon	27.3
Miami	27.0
Morris	25.4
Osage	27.4
Shawnee	28.4
Wabaunsee	26.4
District 9:	
Allen	27.6
Bourbon	24.2
Butler	26.0
Chautauqua	28.3
Cherokee	28.8
Cowley	29.0
Crawford	25.2
Elk	26.5
Greenwood	26.4
Labette	26.4
Montgomery	28.5
Neosho	27.2
Wilson	28.7
Woodson	25.1

\*Indicates counties having special wheat cultural practice yields. See tables below.

RULES AND REGULATIONS

WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM—Con.

KENTUCKY			
County	Normal yield	County	Normal yield
<b>District 1:</b>			
Ballard	23.4	Bracken	26.1
Calloway	23.0	Campbell	25.2
Carlisle	23.0	Carroll	23.0
Fulton	27.1	Gallatin	25.6
Graves	25.8	Grant	25.8
Hickman	26.2	Henry	25.8
Livingston	22.4	Kenton	23.6
Lyon	25.2	Oldham	27.4
McCracken	24.5	Owen	23.4
Marshall	21.7	Pendleton	21.4
Trigg	27.7	Trimble	23.4
<b>District 2:</b>			
Caldwell	27.3	Anderson	21.1
Christian	29.8	Bath	23.0
Crittenden	23.9	Bourbon	25.2
Davless	26.4	Boyle	22.4
Hancock	23.0	Clark	26.3
Henderson	29.8	Fayette	27.0
Hopkins	24.4	Fleming	22.5
Logan	30.6	Franklin	23.0
McLean	24.0	Garrard	23.2
Muhlenberg	23.6	Harrison	24.0
Ohio	22.3	Jessamine	21.7
Simpson	29.4	Lincoln	21.6
Todd	29.4	Madison	24.0
Union	27.2	Mason	22.7
Webster	25.0	Mercer	21.5
<b>District 3:</b>			
Adair	24.2	Montgomery	23.8
Allen	22.3	Nicholas	21.3
Barren	24.4	Robertson	21.4
Breckinridge	22.8	Scott	24.7
Bullitt	24.4	Shelby	24.0
Butler	21.9	Spencer	21.1
Casey	22.2	Washington	21.2
Clinton	23.0	Woodford	26.3
Cumberland	20.5	<b>District 6:</b>	
Edmonson	21.7	Boyd	23.0
Grayson	20.9	Carter	23.6
Green	23.4	Clay	19.4
Hardin	24.4	Estill	22.6
Hart	24.2	Greenup	23.4
Jefferson	29.3	Jackson	22.3
Larue	24.6	Knox	22.2
Marion	24.2	Laurel	22.2
Mead	24.8	Lee	20.7
Metcalf	22.0	Lewis	22.9
Monroe	20.6	Morgan	20.0
Nelson	23.4	Powell	22.4
Russell	21.0	Pulaski	23.7
Taylor	25.6	Rockcastle	23.6
Warren	23.0	Rowan	22.6
<b>District 4:</b>			
Boone	21.4	Wayne	24.2
		Wolfe	18.3

LOUISIANA

Parish	Normal yield	Parish	Normal yield
<b>District 1:</b>			
Bossier	23.5	Avoyelles	23.0
Caddo	23.5	Catahoula	23.5
De Soto	17.0	Concordia	23.0
Red River	20.8	Evangeline	18.0
Webster	17.0	La Salle	21.5
<b>District 2:</b>			
Blenville	16.0	Pointe Coupee	23.0
Caldwell	22.0	Rapides	23.0
Claiborne	17.0	St. Landry	18.0
Jackson	17.0	<b>District 6:</b>	
Ouachita	23.5	East Baton Rouge	19.4
<b>District 3:</b>			
East Carroll	24.9	Acadia	19.0
Franklin	21.0	Allen	18.0
Madison	23.5	Jefferson	
Morehouse	23.1	Davis	17.0
Richland	21.0	Vermillion	16.5
Tensas	24.1	<b>District 9:</b>	
West Carroll	21.0	Saint James	20.8
<b>District 4:</b>			
Natchitoches	20.8		

\*Indicates counties having special wheat cultural practice yields. See tables below.

WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM—Con.

MARYLAND			
County	Normal yield	County	Normal yield
<b>District 1:</b>			
Allegany	22.8	Anne Arundel	18.5
Garrett	26.1	Calvert	21.0
<b>District 2:</b>			
Baltimore	28.5	Charles	20.4
Carroll	27.2	Prince Georges	18.2
Cecil	30.4	St. Marys	22.0
Frederick	25.9	<b>District 9:</b>	
Harford	31.4	Caroline	26.0
Howard	27.7	Dorchester	27.4
Kent	30.0	Somerset	25.9
Montgomery	27.0	Talbot	26.8
Queen Annes	27.6	Wicomico	25.0
Washington	27.2	Worcester	24.7

MICHIGAN

<b>District 1:</b>			
Alger	22.6	Clare	32.3
Baraga	23.2	Gladwin	32.5
Chippewa	21.8	Gratiot	38.7
Delta	19.5	Isabella	33.2
Dickinson	21.1	Mecosta	32.6
Gogebic	17.6	Midland	37.5
Houghton	21.0	Montcalm	30.8
Iron	19.6	Osceola	27.8
Luce	14.8	<b>District 6:</b>	
Mackinac	23.4	Arenac	32.0
Marquette	19.1	Bay	36.7
Menominee	25.5	Huron	37.5
Ontonagon	17.2	Saginaw	37.8
Schoolcraft	17.9	Sanilac	34.8
<b>District 2:</b>			
Antrim	26.2	Tuscola	37.7
Benzie	18.0	<b>District 7:</b>	
Charlevoix	23.8	Allegan	33.5
Emmet	27.1	Berrien	32.0
Grand Traverse	24.6	Cass	31.6
Kalkaska	17.4	Kalamazoo	33.8
Leelanau	21.6	Kent	31.8
Manistee	23.8	Ottawa	33.0
Missaukee	31.2	Van Buren	32.3
Wexford	21.8	<b>District 8:</b>	
<b>District 3:</b>			
Alcona	27.2	Barry	33.0
Alpena	30.6	Branch	30.8
Cheboygan	22.4	Calhoun	33.3
Iosco	24.5	Clinton	35.4
Montmorency	28.1	Eaton	37.5
Ogemaw	29.7	Hillsdale	30.8
Oscoda	29.2	Ingham	36.8
Otsego	20.4	Ionia	38.0
Presque Isle	26.4	Jackson	32.2
Roscommon	27.6	St. Joseph	31.8
<b>District 4:</b>			
Lake	26.6	Shiawassee	36.1
Mason	29.9	Genesee	33.4
Muskegon	33.0	Lapeer	35.7
Newaygo	31.0	Lenawee	34.8
Oceana	28.8	Livingston	33.2
<b>District 5:</b>			
Becker	25.7	Macomb	32.0
Clay	27.7	Monroe	32.2
Clearwater	24.9	Oakland	32.7
Kittston	25.4	St. Clair	32.0
Mahomen	26.9	Washtenaw	34.2
Marshall	27.0	Wayne	28.3
Norman	27.4	<b>District 9:</b>	
Pennington	26.6	East Otter Tail	24.1
East Polk	27.1	West Otter Tail	24.8
West Polk	28.2	Pope	22.9
Red Lake	26.6		
Roseau	23.4		

MINNESOTA

<b>District 1:</b>			
Becker	25.7	St. Louis	25.8
Clay	27.7	<b>District 4:</b>	
Clearwater	24.9	Bigstone	23.8
Kittston	25.4	Chippewa	22.9
Mahomen	26.9	Douglas	24.4
Marshall	27.0	Grant	25.6
Norman	27.4	Lac Qui Parle	21.5
Pennington	26.6	<b>District 2—Con.</b>	
East Polk	27.1	Koochiching	23.4
West Polk	28.2	Lake of the Woods	24.4
Red Lake	26.6	<b>District 3:</b>	
Roseau	23.4	St. Louis	25.8
<b>District 2:</b>			
Beltrami	22.4	<b>District 4:</b>	
Cass	19.9	Bigstone	23.8
Hubbard	21.6	Chippewa	22.9
Itasca	23.2	Douglas	24.4
		Grant	25.6
		Lac Qui Parle	21.5
		East Otter Tail	24.1
		West Otter Tail	24.8
		Pope	22.9

WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM—Con.

MINNESOTA—continued			
County	Normal yield	County	Normal yield
<b>District 4—Con.</b>			
Stevens	25.2	Washington	25.9
Swift	22.9	<b>District 7:</b>	
Traverse	25.0	Cottonwood	23.4
Wilkin	25.6	Jackson	23.4
Yellow		Lincoln	23.3
Medicine	22.6	Lyon	23.4
<b>District 5:</b>			
Benton	21.3	Murray	22.4
Carver	27.2	Nobels	22.9
Kandiyohi	24.7	Pipestone	23.3
McLeod	27.7	Redwood	23.4
Meeker	25.9	Rock	23.6
Morrison	20.3	<b>District 8:</b>	
Renville	25.1	Blue Earth	23.1
Scott	27.2	Brown	24.4
Sherburne	21.0	Faribault	30.5
Sibley	27.1	Freeborn	30.6
Stearns	22.4	Le Sueur	23.2
Todd	22.2	Martin	26.4
Wadena	20.7	Nicollet	26.9
Wright	27.2	Rice	26.0
<b>District 6:</b>			
Aitkin	20.5	Steele	31.0
Anoka	19.8	Waseca	31.3
Carlton	20.5	Watsonwan	23.4
Chisago	23.4	<b>District 9:</b>	
Crow Wing	19.4	Dakota	27.1
Hennepin	24.5	Dodge	28.4
Isanti	20.2	Fillmore	25.7
Kanabec	24.9	Goodhue	26.0
Mille Lacs	21.9	Houston	25.6
Pine	20.6	Mower	27.3
Ramsey	20.3	Olmsted	27.7
		Wabasha	26.2
		Winona	26.2

MISSISSIPPI

<b>District 1:</b>			
Bolivar	27.1	District 6:	Clay
Coahoma	28.2	Clay	22.0
Quitman	27.0	Kemper	22.8
Tallahatchie	26.5	Lowndes	21.4
Tunica	27.0	Monroe	21.1
<b>District 2:</b>			
Benton	21.9	Neshoba	19.0
Calhoun	21.4	Noxubee	22.8
De Soto	28.1	Oktibbeha	20.4
Grenada	22.8	Winston	19.2
Lafayette	20.5	<b>District 7:</b>	
Marshall	22.6	Adams	22.1
Panola	26.0	Amite	18.6
Tate	28.2	Claiborne	23.1
Yalobusha	20.3	Copiah	21.4
<b>District 3:</b>			
Alcorn	22.3	Franklin	18.0
Itawamba	21.8	Hinds	21.2
Lee	25.2	Jefferson	24.2
Pontotoc	22.0	Lincoln	21.4
Prentiss	23.8	Warren	23.0
Tippah	20.6	Wilkinson	17.9
Tishomingo	21.2	<b>District 8:</b>	
Union	21.8	Covington	20.9
<b>District 4:</b>			
Humphreys	28.4	Jefferson	19.7
Issaquena	29.4	Davis	19.7
Leflore	28.4	Lawrence	20.0
Sharkey	30.4	Marion	19.6
Sunflower	29.4	Pike	21.4
Washington	29.4	Smith	20.0
Yazoo	27.6	Walsh	21.4
<b>District 5:</b>			
Attala	20.0	<b>District 9:</b>	
Carroll	24.5	Clarke	23.8
Choctaw	18.4	Forrest	21.2
Holmes	24.4	George	21.3
Leake	22.2	Jackson	19.0
Madison	22.2	Jasper	19.2
Montgomery	22.4	Jones	20.0
Rankin	19.0	Lauderdale	18.3
Scott	19.5	Newton	21.1
Webster	23.0	Pearl River	16.6
		Perry	18.2
		Wayne	19.0

MISSOURI

<b>District 1:</b>			
Andrew	27.1	<b>District 1—Con.</b>	
Atchison	25.8	Buchanan	29.7
		Caldwell	30.3

WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM—CON.

MISSOURI—continued

County	Normal yield	County	Normal yield
District 1—Con.			
Clay	29.7	Osage	28.5
Clinton	30.4	Pettis	28.5
Davies	27.9	Phelps	26.2
De Kalb	29.7	Folk	28.0
Gentry	29.3	Pulaski	21.4
Harrison	28.5	Saline	28.1
Holt	27.3	District 6:	
Nodaway	29.4	Crawford	22.8
Platte	30.1	Franklin	29.5
Ray	32.0	Gasconade	28.4
Worth	26.0	Jefferson	26.8
District 2:			
Adair	30.1	Lincoln	30.9
Carroll	30.0	Montgomery	33.0
Chariton	29.3	Perry	30.1
Grundy	26.8	St. Charles	32.3
Linn	29.5	St. Francois	28.4
Livingston	29.6	St. Genevieve	29.0
Macon	27.3	St. Louis	32.0
Mercer	29.6	Warren	31.0
Putnam	26.8	Washington	28.1
Randolph	28.5	District 7:	
Schuyler	28.7	Barry	26.4
Sullivan	27.5	Barton	26.0
District 3:			
Audrain	33.2	Christian	24.4
Clark	26.2	Dade	27.9
Knox	28.9	Greene	25.9
Lewis	26.2	Jasper	28.2
Marion	29.6	Lawrence	26.2
Monroe	28.9	McDonald	25.0
Pike	28.3	Newton	25.8
Ralls	30.6	Stone	24.2
Scotland	26.0	District 8:	
Shelby	28.1	Bollinger	26.4
District 4:			
Bates	25.3	Carter	24.4
Cass	26.5	Dent	20.6
Cedar	24.6	Douglas	18.5
Henry	25.1	Howell	19.5
Jackson	29.6	Iron	20.1
Johnson	26.4	Madison	21.2
Lafayette	29.9	Oregon	24.4
St. Clair	23.3	Ozark	21.4
Vernon	24.4	Reynolds	24.5
District 5:			
Benton	24.9	Ripley	21.1
Boone	28.1	Shannon	23.6
Callaway	32.4	Taney	20.0
Camden	23.2	Texas	21.6
Cole	29.9	Wayne	24.4
Cooper	30.4	Webster	21.7
Dallas	23.2	Wright	23.6
Hickory	25.5	District 9:	
Howard	28.7	Butler	31.0
Laclede	26.5	Cape Girardeau	31.1
Maries	24.9	Dunklin	31.2
Miller	26.5	Mississippi	35.3
Moniteau	27.9	New Madrid	35.4
Morgan	27.1	Pemiscot	35.0
		Scott	33.9
		Stoddard	34.5

MONTANA

District 1:		District 2—Con.	
*Deerlodge	32.6	*Teton	25.7
*Flathead	33.5	*Toole	22.4
*Granite	28.7	District 3:	
*Lake	27.1	*Daniels	16.1
*Lincoln	26.1	*Dawson	15.4
*Mineral	25.2	*Garfield	13.4
*Missoula	27.3	*McCone	14.7
*Powell	26.6	*Richland	18.0
*Ravall	30.7	*Roosevelt	16.5
*Sanders	26.0	*Sheridan	18.5
District 2:		*Valley	15.3
*Blaine	17.5	District 5:	
*Chouteau	25.8	*Broadwater	24.0
*Glacier	23.4	*Cascade	25.9
*Hill	21.6	*Fergus	25.5
*Liberty	23.1	*Golden	20.6
*Phillips	16.9		
*Pondera	25.3		

\*Indicates counties having special wheat cultural practice yields. See tables below.

WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM—CON.

MONTANA—continued

County	Normal yield	County	Normal yield
District 5—Con.			
*Judith	24.4	*Carbon	24.2
Basin	24.4	*Park	24.0
*Lewis and Clark	20.9	*Stillwater	22.3
*Meagher	24.0	*Sweet Grass	21.6
*Musselshell	20.2	*Treasure	22.6
*Petroleum	15.7	*Yellowstone	24.6
*Wheatland	20.2	District 9:	
District 7:			
*Beaverhead	24.1	*Carter	14.5
*Gallatin	30.8	*Custer	18.3
*Jefferson	22.0	*Fallon	14.0
*Madison	26.3	*Powder River	21.8
*Silver Bow	22.2	*Prairie	16.1
District 8:			
*Big Horn	24.6	*Rosebud	18.5
		*Wibaux	18.7

NEBRASKA

District 1:		District 6:	
*Banner	28.5	*Butler	32.2
*Box Butte	29.4	*Cass	33.0
*Cheyenne	28.6	*Colfax	32.8
*Dawes	27.5	*Dodge	31.7
*Deuel	29.4	*Douglas	31.6
*Garden	28.2	*Hamilton	27.0
*Kimball	25.6	*Lancaster	27.7
*Morrill	26.4	*Merrick	26.6
*Scotts Bluff	28.4	*Nance	30.0
*Sheridan	26.7	*Platte	31.2
*Sioux	24.4	*Polk	31.7
District 2:		*Sarpy	31.4
Arthur	19.7	*Saunders	29.8
Blaine	12.0	*Seward	27.8
*Boyd	20.2	*Washington	31.2
*Brown	25.0	*York	25.2
*Cherry	23.6	District 7:	
*Garfield	23.6	*Chase	26.7
*Holt	20.0	*Dundy	28.0
Hooker	12.0	*Frontier	25.4
*Keya Paha	22.5	*Hayes	27.5
*Logan	25.7	*Hitchcock	27.6
Loup	29.0	*Keith	27.9
*McPherson	21.7	*Lincoln	25.2
Rock	20.2	*Perkins	26.6
Thomas	15.4	*Red Willow	30.7
Wheeler	21.8	District 8:	
District 3:		*Adams	25.5
*Antelope	29.1	*Franklin	24.1
*Boone	30.3	*Furnas	28.0
*Burt	32.3	*Gosper	27.5
Cedar	22.8	*Harlan	29.3
*Cumming	32.3	*Kearney	25.0
Dakota	29.9	*Phelps	28.9
Dixon	27.7	*Webster	23.4
Knox	27.1	District 9:	
*Madison	30.7	*Clay	24.0
Pierce	30.0	*Fillmore	23.8
Stanton	30.2	*Gage	25.7
Thurston	29.1	*Jefferson	24.0
Wayne	29.6	*Johnson	25.0
District 5:		*Nemaha	27.2
*Buffalo	28.0	*Nuckolls	24.2
*Custer	28.1	*Otoe	29.4
*Dawson	27.2	*Pawnee	26.6
*Greeley	28.9	*Richardson	29.4
*Hall	27.4	*Saline	26.2
*Howard	28.0	*Thayer	23.8
*Sherman	28.9		
*Valley	30.6		

NEVADA

District 1:		District 3—Con.	
Churchill	35.7	Eureka	20.0
Douglas	30.0	Lander	22.1
Humboldt	35.2	White Pine	29.3
Lyons	36.8	District 8:	
Ormsby	33.8	Clark	28.2
Pershing	37.2	Esmeralda	33.8
Storey	33.8	Lincoln	20.0
Washoe	31.1	Mineral	28.0
District 3:		Nye	29.1
Elko	31.2		

WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM—NEW ENGLAND STATES

MAINE

County	Normal yield	County	Normal yield
District 1:		District 3:	
Aroostook	27.2	Androskoggin	23.0
District 2:		Cumberland	23.2
Penobscot	27.4	Franklin	22.0
Somerset	26.4	York	24.8
Waldo	26.8		
Washington	22.0		

VERMONT

All counties	30.0
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MASSACHUSETTS

Berkshire	32.3	Hampshire	32.8
Bristol	28.7	Middlesex	27.0
Essex	30.2	Plymouth	25.6
Franklin	32.5	Worcester	26.5
Hampden	32.5		

RHODE ISLAND

All counties	28.5
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CONNECTICUT

All counties	30.0
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WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM

NEW JERSEY

District 2:		District 5—Con.	
Bergen	29.6	Middlesex	33.7
Essex	29.8	Monmouth	34.0
Hunterdon	30.8	Ocean	31.4
Morris	31.0	District 8:	
Passaic	29.7	Atlantic	26.8
Somerset	29.4	Camden	28.0
Sussex	29.4	Cape May	27.2
Union	29.2	Cumberland	32.0
Warren	33.2	Gloucester	28.6
District 5:		Salem	34.2
Burlington	33.4		
Mercer	33.4		

NEW MEXICO

District 1:		District 3—Con.	
*Bernalillo	18.2	*San Miguel	19.5
*McKinley	10.2	*Torrance	15.0
*Rio Arriba	14.2	*Union	16.0
*Sandoval	16.6	District 7:	
*San Juan	24.4	*Catron	19.0
*Santa Fe	18.0	*Grant	31.5
*Taos	19.0	*Hidalgo	35.0
*Valencia	23.3	*Luna	30.0
District 3:		*Sierra	28.7
*Colfax	19.6	*Socorro	16.5
*Curry	25.2	District 9:	
*De Baca	30.0	*Chaves	36.2
*Guadalupe	17.0	*Dona Ana	34.2
*Harding	13.8	*Eddy	35.4
*Mora	18.8	*Lea	18.2
*Quay	16.0	*Lincoln	18.0
*Roosevelt	18.1	*Otero	29.7

NEW YORK

District 2:		District 5:	
Jefferson	29.0	Cayuga	35.4
Lewis	28.6	Chenango	33.0
St. Lawrence	29.2	Cortland	34.0
District 3:		Herkimer	31.4
Clinton	26.0	Madison	32.9
Essex	31.3	Oneida	33.4
Franklin	26.0	Onondaga	34.2
District 4:		Oswego	29.0
Erie	31.0	Otsego	30.4
Genesee	34.4	District 6:	
Livingston	33.4	Albany	27.4
Monroe	34.6	Fulton	26.9
Niagara	32.8	Montgomery	31.4
Ontario	34.9	Rensselaer	28.3
Orleans	35.2	Saratoga	30.8
Seneca	34.3	Schenectady	26.0
Wayne	31.5	Schoharie	29.4
Wyoming	31.7	Washington	29.1
Yates	35.0		

## RULES AND REGULATIONS

WHEAT: COUNTY NORMAL YIELDS FOR USE  
UNDER THE 1964 WHEAT PROGRAM—Con.

## NEW YORK—continued

County	Normal yield	County	Normal yield
District 7:		District 9—Con.	
Allegany	29.4	Delaware	31.2
Cattaraugus	31.8	Dutchess	28.6
Chautauqua	31.0	Greene	30.8
Steuben	30.2	Orange	27.9*
District 8:		Rockland	27.5
Broome	30.5	Sullivan	27.6
Chemung	29.7	Ulster	28.9
Schuyler	30.6	Westchester	30.9
Tioga	29.5	District 9A:	
Tompkins	33.0	Nassau	29.2
District 9:		Suffolk	32.5
Columbia	28.5		

## NORTH CAROLINA

County	Normal yield	County	Normal yield
District 1:		District 8—Con.	
Alleghany	24.6	Cabarrus	21.4
Ashe	25.2	Cleveland	23.3
Avery	24.0	Gaston	22.7
Caldwell	22.3	Lincoln	24.4
Surry	25.3	Mecklenburg	22.6
Watauga	24.7	Montgomery	18.8
Wilkes	23.4	Moore	21.0
Yadkin	23.2	Richmond	18.8
District 4:		Stanly	22.8
Buncombe	23.9	Union	24.8
Burke	23.3	District 3:	
Cherokee	22.0	Bertie	30.0
Clay	21.6	Camden	33.0
Graham	18.1	Chowan	33.4
Haywood	22.1	Currituck	32.8
Henderson	24.2	Edgecombe	30.0
Jackson	21.0	Gates	28.1
McDowell	21.1	Halifax	28.3
Macon	22.4	Hertford	27.8
Madison	21.4	Martin	28.4
Mitchell	19.0	Nash	30.8
Polk	20.8	Northampton	27.0
Rutherford	24.1	Pasquotank	32.6
Swain	20.0	Perquimans	31.8
Transylvania	22.2	Tyrrell	28.8
Yancey	21.6	Washington	31.8
District 2:		District 6:	
Alamance	24.1	Beaufort	29.6
Caswell	22.4	Carteret	31.8
Durham	25.1	Craven	29.2
Forsyth	23.8	Greene	31.7
Franklin	24.8	Hyde	34.2
Granville	22.5	Johnston	29.4
Guilford	23.4	Jones	28.6
Orange	23.9	Lenoir	30.1
Person	22.4	Pamlico	31.8
Rockingham	24.2	Pitt	29.9
Stokes	23.3	Wayne	30.8
Vance	23.4	Wilson	32.8
Warren	22.7	District 9:	
District 5:		Bladen	29.0
Alexander	22.3	Brunswick	29.5
Catawba	24.8	Columbus	28.4
Chatham	22.4	Cumberland	25.1
Davidson	22.8	Duplin	28.0
Davie	24.9	Harnett	28.8
Iredell	24.1	Hoke	24.4
Lee	25.6	New Hanover	26.5
Randolph	24.6	Onslow	25.8
Rowan	26.6	Pender	26.4
Wake	27.2	Robeson	27.4
District 8:		Sampson	27.4
Anson	22.2	Scotland	29.8

## NORTH DAKOTA

County	Normal yield	County	Normal yield
District 1:		District 2—Con.	
*Burke	17.8	*McHenry	17.1
*Divide	16.0	*Pierce	17.1
*Mountrail	17.0	*Rolette	20.0
*Renville	19.7	District 3:	
*Ward	20.2	*Cavaller	23.8
*Williams	16.0	*Grand	
District 2:		Forks	29.1
*Benson	20.2	*Nelson	24.1
*Bottineau	19.0	*Pembina	27.5

\*Indicates counties having special wheat  
cultural practice yields. See tables below.WHEAT: COUNTY NORMAL YIELDS FOR USE  
UNDER THE 1964 WHEAT PROGRAM—Con.

## NORTH DAKOTA—continued

County	Normal yield	County	Normal yield
District 3—Con.		District 7:	
*Ramsey	22.2	*Adams	16.0
*Towner	23.0	*Billings	16.0
*Walsh	26.3	*Bowman	17.0
District 4:		*Golden Val-	
*Dunn	16.8	ley	18.0
*McKenzie	17.5	*Hettinger	18.9
*McLean	18.4	*Slope	18.0
*Mercer	17.0	*Stark	17.6
*Oliver	15.7	District 8:	
District 5:		*Burleigh	16.4
*Eddy	21.6	*Emmons	15.8
*Foster	24.5	*Grant	15.5
*Kidder	15.8	*Morton	16.0
*Sheridan	17.4	*Sioux	15.0*
*Stutsman	21.4	District 9:	
*Wells	22.0	*Dickey	20.6
District 6:		*La Moure	20.0
*Barnes	24.4	*Logan	16.0
*Cass	26.0	*McIntosh	15.1
*Griggs	26.3	*Ransom	20.1
*Steele	28.5	*Richland	24.4
*Traill	30.5	*Sargent	22.5

## OHIO

County	Normal yield	County	Normal yield
District 1:		District 5—Con.	
Allen	33.2	Knox	27.0
Defiance	30.0	Licking	27.2
Fulton	33.6	Madison	33.4
Hancock	33.0	Marion	33.3
Henry	34.7	Morrow	29.4
Lucas	35.5	Pickaway	28.2
Paulding	29.7	Ross	25.6
Putnam	32.2	Union	29.8
Van Wert	35.6	District 6:	
Williams	31.6	Belmont	30.0
Wood	33.8	Carroll	30.2
District 2:		Coshocton	27.1
Ashland	29.8	Harrison	28.4
Crawford	31.2	Holmes	30.2
Erie	34.1	Jefferson	30.4
Huron	32.5	Tuscarawas	30.2
Lorain	30.1	District 7:	
Ottawa	31.7	Butler	25.9
Richland	30.5	Clermont	23.7
Sandusky	33.8	Clinton	28.6
Seneca	31.7	Greene	30.0
Wyandot	32.1	Hamilton	26.4
District 3:		Mont-	
Ashtabula	30.0	gomery	29.4
Columbiana	31.9	Preble	29.6
Cuyahoga	28.7	Warren	26.0
Geauga	30.3	District 8:	
Lake	28.6	Adams	21.4
Mahoning	32.6	Brown	20.6
Medina	30.2	Gallia	25.0
Portage	30.1	Highland	23.8
Stark	32.5	Jackson	23.3
Summit	30.2	Lawrence	28.2
Trumbull	30.0	Pike	24.5
Wayne	33.2	Scioto	26.4
District 4:		District 9:	
Auglaize	34.0	Athens	25.6
Champaign	34.8	Guernsey	26.8
Clark	35.1	Hocking	24.8
Darke	34.4	Meigs	24.6
Hardin	33.0	Monroe	25.9
Logan	32.9	Morgan	25.9
Mercer	33.8	Muskin-	
Miami	34.8	gum	25.5
Shelby	33.8	Noble	26.0
District 5:		Perry	25.2
Delaware	30.4	Vinton	24.4
Fairfield	26.6	Washing-	
Fayette	31.8	ton	25.2
Franklin	29.6		

## OKLAHOMA

County	Normal yield	County	Normal yield
District 1:		District 2:	
*Beaver	18.9	*Alfalfa	26.8
*Cimarron	18.7	*Garfield	25.9
*Ellis	18.0	*Grant	25.8
*Harper	18.0	Kay	28.4
*Texas	19.4	*Major	24.1

WHEAT: COUNTY NORMAL YIELDS FOR USE  
UNDER THE 1964 WHEAT PROGRAM—Con.

## OKLAHOMA—continued

County	Normal yield	County	Normal yield
District 2—Con.		District 6:	
Noble	25.7	Adair	21.2
*Woods	23.9	Cherokee	22.2
*Woodward	19.3	Haskell	26.4
District 3:		Hughes	23.3
Craig	22.9	McIntosh	23.0
Delaware	23.8	Muskogee	24.4
Mayes	22.0	Oklmulgee	21.6
Nowata	23.3	Pittsburg	19.4
Osage	26.5	Sequoyah	24.8
Ottawa	24.0	District 7:	
Pawnee	24.9	*Caddo	25.0
Rogers	22.0	*Comanche	21.7
Tulsa	25.4	*Cotton	22.3
Wagoner	23.1	*Greer	24.6
Washington	25.3	*Harmon	24.8
District 4:		*Jackson	26.1
*Beckham	22.7	*Kiowa	25.6
*Blaine	23.7	*Tillman	26.1
*Custer	23.6	District 8:	
*Dewey	20.6	Atoka	23.8
*Roger Mills	19.2	Bryan	23.0
*Washita	24.3	Carter	23.3
District 5:		Coal	21.4
*Canadian	26.8	Garvin	25.7
Cleveland	21.5	Jefferson	22.5
Creek	17.0	Johnston	21.3
*Grady	28.0	Love	17.7
*Kingfisher	24.3	Marshall	19.4
Lincoln	19.7	Murray	27.3
Logan	25.9	Pontotoc	23.8
McClain	27.3	Stephens	23.7
Okfuskee	20.2	District 9:	
Oklahoma	26.2	Choctaw	22.7
Payne	22.6	Latimer	18.5
Pottawatomie	27.0	Le Flore	25.8
Seminole	21.0	McCurtain	26.4
		Pushmataha	19.0

## OREGON

County	Normal yield	County	Normal yield
District 1:		District 3—Con.	
*Benton	31.2	*Umatilla	38.6
*Clackamas	32.1	*Union	41.0
*Columbia	31.1	*Wallowa	30.5
*Lane	32.4	District 7:	
*Linn	29.7	Douglas	21.7
*Marion	36.9	*Jackson	33.0
Multnomah	36.7	Josephine	26.9
*Polk	37.2	District 8:	
*Washington	36.9	*Crook	44.2
*Yamhill	36.9	*Deschutes	34.7
District 2:		*Grant	26.0
*Gilliam	30.4	*Harney	20.0
Hood River	25.2	*Jefferson	34.3
*Morrow	29.4	*Klamath	34.5
*Sherman	34.6	*Lake	22.1
*Wasco	33.5	*Malheur	49.5
District 3:		*Wheeler	25.8
*Baker	36.6		

## PENNSYLVANIA

County	Normal yield	County	Normal yield
District 1:		District 4—Con.	
Crawford	26.6	Beaver	29.0
Erie	27.3	Butler	29.4
Forest	25.3	Clarion	26.7
Mercer	29.2	Indiana	26.8
Venango	27.6	Jefferson	24.6
Warren	26.1	Lawrence	30.9
District 2:		District 5:	
Bradford	27.0	Blair	30.8
Cameron	22.2	Cambria	26.3
Clinton	29.7	Centre	28.2
Elk	25.1	Clearfield	25.6
Lycoming	27.2	Columbia	28.5
McKean	31.4	Dauphin	29.2
Potter	27.7	Huntingdon	27.3
Sullivan	23.8	Juniata	28.7
Tioga	30.2	Mifflin	29.7
District 3:		Montour	24.6
Lackawanna	30.4	Northumber-	
Susquehanna	31.4	land	27.1
Wayne	34.4	Perry	26.7
Wyoming	27.1	Snyder	25.8
District 4:		Union	26.8
Armstrong	26.1		

WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM—CON.

WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM—CON.

WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM—CON.

PENNSYLVANIA—continued

County	Normal yield	County	Normal yield
District 6:		District 8:	
Carbon	27.4	Adams	26.5
LeHigh	31.2	Bedford	27.1
Luzerne	27.0	Cumberland	27.5
Monroe	27.2	Franklin	27.0
Northampton	34.3	Fulton	24.0
Pike	26.4	York	29.6
Schuylkill	26.4		
District 7:		District 9:	
Allegheny	27.7	Berks	28.8
Fayette	28.1	Bucks	30.1
Greene	26.9	Chester	32.9
Somerset	27.6	Delaware	32.0
Washington	28.3	Lancaster	34.2
Westmoreland	27.7	Lebanon	31.4
		Montgomery	29.4
		Philadelphia	29.4

SOUTH CAROLINA

District 1:	Anderson	22.9	District 4:	Abbeville	22.7
	Cherokee	21.6		Aiken	22.8
	Greenville	21.5		Edgefield	24.6
	Laurens	25.0		Greenwood	22.3
	Oconee	20.7		McCormick	20.5
	Pickens	20.5		Newberry	25.8
	Spartanburg	21.7		Saluda	23.7
	Union	20.5	District 5:	Calhoun	28.6
District 2:	Chester	23.1		Clarendon	24.9
	Fairfield	24.2		Lee	25.4
	Kershaw	25.0		Lexington	21.1
	Lancaster	23.6		Orangeburg	24.1
	York	21.8		Richland	28.2
District 3:	Chesterfield	24.8		Sumter	24.3
	Darlington	25.2	District 8:	Allendale	25.6
	Dillon	26.0		Bamberg	24.6
	Florence	24.4		Barnwell	23.4
	Georgetown	22.3		Beaufort	26.2
	Horry	26.8		Berkeley	25.4
	Marion	26.0		Charleston	27.6
	Marlboro	26.9		Colleton	24.5
	Williamsburg	25.1		Dorchester	25.6
				Hampton	28.6
				Jasper	24.2

SOUTH DAKOTA

District 1:	*Butte	20.0	District 5—Con.	*Hyde	19.7
	*Corson	14.8		*Jerauld	16.8
	*Dewey	15.5		*Sully	21.3
	*Harding	15.0	District 6:	*Brookings	19.6
	*Perkins	14.8		Davison	20.6
	*Ziebach	15.5		Hanson	20.5
District 2:	*Brown	17.9		*Kingsbury	18.5
	*Campbell	16.4		Lake	20.0
	*Edmunds	16.6		McCook	20.5
	*Faulk	18.0		Miner	17.6
	*Foster	19.1		Minnehaha	20.0
	*Spink	17.2		Moody	21.8
	*Walworth	17.8		Sanborn	16.5
District 3:	*Clark	17.2	District 7:	*Bennett	31.4
	*Codington	17.9		*Custer	18.6
	*Day	19.0		*Fall River	24.9
	*Deuel	19.4		*Shannon	28.9
	*Grant	19.5		*Washabaugh	30.2
	*Hamlin	19.0	District 8:	*Gregory	24.4
	*Marshall	19.6		*Jones	25.7
	*Roberts	20.0		*Lyman	27.4
District 4:	*Haakon	27.5		*Mellette	25.7
	*Jackson	28.0		*Todd	26.5
	*Lawrence	21.0		*Tripp	28.4
	*Meade	19.0	District 9:	Bon Homme	18.8
	*Pennington	22.0		*Charles Mix	20.9
	*Stanley	26.1		Clay	22.4
District 5:	*Aurora	20.2		*Douglas	20.9
	*Beadle	16.5		Hutchinson	18.8
	*Brule	23.2		Lincoln	19.9
	*Buffalo	21.1		Turner	20.5
	*Hand	19.7		*Union	22.0
	*Hughes	20.7		Yankton	19.8

\*Indicates counties having special wheat cultural practice yields. See tables below.

TENNESSEE

County	Normal yield	County	Normal yield		
District 1:	Dyer	27.0	District 4—Con.	Sumner	21.4
	Lake	34.7		Trousdale	18.0
	Lauderdale	29.5		Williamson	21.6
	Obion	26.6		Wilson	17.1
	Shelby	23.5	District 5:	Bledsoe	20.2
	Tipton	25.8		Coffee	24.2
District 2:	Carroll	20.4		Cumberland	19.6
	Chester	21.4		Fentress	20.4
	Crockett	24.2		Franklin	27.8
	Fayette	23.7		Grundy	26.6
	Gibson	20.3		Marion	22.2
	Hardeman	26.3		Morgan	19.6
	Haywood	22.0		Overton	21.2
	Henderson	21.7		Pickett	20.2
	Henry	23.4		Putnam	20.4
	McNairy	22.3		Sequatchie	20.6
	Madison	23.0		Van Buren	22.0
	Weakley	20.8		Warren	22.8
District 3:	Benton	20.6		White	23.6
	Cheatham	24.4	District 6:	Anderson	20.4
	Decatur	15.8		Blount	23.4
	Dickson	19.4		Bradley	21.0
	Hardin	18.3		Campbell	21.6
	Hickman	18.6		Carter	22.9
	Houston	20.9		Claborn	21.6
	Humphreys	19.6		Cooke	22.2
	Lawrence	22.4		Grainger	23.0
	Lewis	17.2		Greene	20.6
	Montgomery	28.9		Hamblen	26.1
	Perry	16.2		Hamilton	20.6
	Robertson	26.4		Hancock	20.4
	Stewart	20.9		Hawkins	23.2
	Wayne	18.7		Jefferson	24.0
District 4:	Bedford	18.4		Johnson	23.8
	Cannon	19.2		Knox	23.0
	Clay	19.4		Loudon	21.5
	Davidson	21.4		McMinn	20.4
	De Kalb	20.2		Meigs	20.4
	Giles	20.4		Monroe	22.8
	Jackson	15.4		Polk	20.7
	Lincoln	19.5		Rhea	17.8
	Macon	18.8		Roane	19.2
	Marshall	17.6		Sevier	21.9
	Mauzy	22.4		Sullivan	22.0
	Moore	20.0		Unicoi	23.6
	Rutherford	21.3		Union	20.2
	Smith	16.6		Washington	23.6

TEXAS

District 1—N:	*Armstrong	20.9	District 1—S—Con.	*Lamb	27.0
	*Briscoe	20.1		*Lubbock	26.9
	*Carson	20.9		Lynn	21.5
	*Castro	28.9		Martin	17.9
	*Dallam	16.5		Midland	17.5
	*Deaf Smith	26.8		*Terry	21.7
	*Floyd	24.9		Yoakum	18.8
	*Gray	21.2	District 2:	Baylor	18.4
	*Hale	31.6		Borden	15.3
	*Hansford	19.5		Childress	20.0
	*Hartley	17.8		Coleman	15.4
	*Hemphill	17.2		Collingsworth	19.6
	*Hutchinson	22.1		Cottle	19.0
	*Lipscomb	19.8		Dickens	18.1
	*Moore	22.3		*Donley	19.4
	*Ochiltree	21.2		Fisher	15.9
	*Oldham	18.6		Foard	18.5
	*Parmer	34.3		Garza	16.9
	*Potter	20.2		Hall	19.2
	*Randall	22.2		Hardeman	21.1
	*Roberts	19.9		Haskell	17.4
	*Sherman	18.4		Jones	17.4
	*Swisher	26.0		Kent	16.2
District 1—S:	*Bailey	27.4		King	18.0
	Cochran	21.8		Knox	18.9
	*Crosby	24.8		Mitchell	14.7
	Dawson	17.8		Motley	19.2
	Gaines	18.2		Nolan	15.5
	Glasscock	17.2		Runnels	15.2
	Hockley	22.4		Scurry	14.7
	Howard	17.0			

TEXAS—continued

County	Normal yield	County	Normal yield		
District 2—Con.	Stonewall	16.5	District 5—Con.	Red River	18.6
	Taylor	16.3		Van Zandt	17.8
	*Wheeler	17.9		Walker	14.5
	Wichita	20.4		Waller	15.6
	Wilbarger	20.3	District 6:	Culberson	20.0
District 3:	Archer	17.0		Hudspeth	20.0
	Brown	15.0		Pecos	20.0
	Callahan	15.8		Presidio	25.0
	Clay	18.8		Reeves	20.0
	Comanche	15.2		Ward	15.0
	Eastland	14.8	District 7:	Bandera	18.0
	Erath	15.3		Blanco	16.3
	Hood	18.5		Burnet	16.7
	Jack	16.9		Coke	17.1
	Mills	15.1		Concho	16.1
	Montague	18.6		Edwards	15.5
	Palo Pinto	16.4		Gillespie	17.5
	Parker	15.6		Irion	15.2
	Shackelford	16.6		Kendall	17.9
	Somervell	15.8		Stephens	15.2
	Stephens	15.2		Kerr	16.2
	Throckmorton	18.2		Kimble	15.3
	Wise	20.0		Lampasas	17.1
	Young	18.0		Llano	15.7
District 4:	Bell	16.1		McCulloch	16.6
	Bosque	18.5		Mason	17.1
	Collin	20.9		Menard	15.7
	Cooke	20.9		Reagan	15.0
	Coryell	16.4		San Saba	16.4
	Dallas	20.6		Schleicher	15.9
	Delta	20.0		Sterling	15.6
	Denton	19.8		Tom Green	16.2
	Ellis	19.0		Uvalde	16.0
	Falls	15.3	District 8:	Bastrop	15.2
	Fannin	21.0		Bee	15.7
	Grayson	20.7		Bexar	16.6
	Hamilton	15.1		Caldwell	17.6
	Hill	17.8		Colorado	15.2
	Hunt	19.8		Comal	15.5
	Johnson	18.6		De Witt	15.0
	Kaufman	18.8		Gonzales	16.6
	Lamar	20.8		Guadalupe	16.2
	Limestone	14.9		Hays	15.8
	McLennan	16.8		Karnes	14.7
	Milam	15.2		Lavaca	15.0
	Navarro	18.0		Medina	18.2
	Rockwall	21.7		Travis	16.4
	Tarrant	21.7		Washington	15.0
	Williamson	15.4		Wilson	18.0
District 5:	Bowie	22.9	District 9:	Jackson	15.7
	Brazos	21.0		Victoria	14.2
	Cherokee	15.0		Wharton	17.4
	Henderson	15.8	District 10:	Atascosa	15.6
	Hopkins	20.0		Dimmit	15.0
	Houston	15.0		Frio	16.0
	Leon	16.0		Live Oak	14.6
	Madison	15.6		Maverick	15.0
	Rains	19.1		Zavala	15.4

UTAH

District 1:	*Box Elder	21.4	District 6—Con.	Daggett	31.4
	*Cache	28.4		*Duchesne	40.0
	*Davis	56.1		*Emery	33.8
	Morgan	33.1		Grand	22.1
	*Rich	21.9			

RULES AND REGULATIONS

WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM—Con.

VIRGINIA—continued

County	Normal yield	County	Normal yield
District 2—Con.			
Frederick	25.0	Mathews	25.6
Loudoun	26.6	Middlesex	26.2
Madison	25.2	New Kent	24.8
Page	25.8	Northampton	28.9
Prince William	24.6	Northumberland	27.1
Rappahannock	25.0	Richmond	27.1
Rockingham	26.6	Newport News	25.0
Shenandoah	26.0	Westmoreland	27.4
Stafford	26.4	York	25.9
Warren	24.5		
District 4:			
Alleghany	22.6	Bland	24.8
Augusta	26.4	Buchanan	22.9
Bath	22.8	Carroll	24.5
Botetourt	26.4	Dickenson	22.5
Craig	25.8	Floyd	27.6
Highland	25.2	Giles	23.5
Roanoke	26.4	Grayson	25.0
Rockbridge	24.2	Lee	24.4
District 5:			
Albemarle	24.3	Montgomery	26.0
Amelia	26.5	Pulaski	24.7
Amherst	22.2	Russell	23.3
Appomattox	23.9	Scott	21.8
Bedford	24.2	Smyth	25.0
Buckingham	24.2	Tazewell	24.5
Campbell	23.6	Washington	24.1
Caroline	25.5	Wise	22.5
Chesterfield	24.6	Wythe	25.6
Cumberland	24.9		
Fluvanna	24.9	Charlotte	25.9
Goochland	24.3	Franklin	24.8
Greene	22.7	Hallfax	23.8
Hanover	25.0	Henry	22.4
Henrico	25.2	Lunenburg	25.2
Louisa	24.7	Nottoway	26.4
Nelson	21.1	Patrick	23.9
Orange	25.6	Pittsylvania	23.5
Powhatan	24.8		
Prince Edward	25.5	District 9:	
Spotsylvania	23.3	Brunswick	25.6
District 6:			
Accomack	28.5	Dinwiddie	26.4
Charles City	27.9	Greensville	25.2
Hampton	25.0	Isle of Wight	26.8
Essex	25.5	Mecklenburg	24.2
Gloucester	24.6	Nansemond	26.4
James City	29.3	Norfolk	29.0
King and Queen	25.0	Prince George	26.6
King George	26.7	Princess Anne	30.1
King William	27.0	Southampton	25.9
Lancaster	27.2	Surry	26.0
		Sussex	25.8

WASHINGTON

County	Normal yield	County	Normal yield
District 1:			
Clallam	43.9		
Clark	30.0		
Cowlitz	31.7		
Grays Harbor	29.8		
Island	48.7		
Jefferson	38.5		
King	33.6		
Lewis	33.4		
Pacific	34.0		
Pierce	29.5		
San Juan	41.3		
Skagit	52.4		
Skamania	20.0		
Snohomish	40.6		
Thurston	30.5		
Whatcom	37.6		
District 2:			
Benton	26.3		
Chelan	21.1		
Kititas	41.5		
District 2—Con.			
*Klickitat	28.4		
*Okanogan	24.4		
*Yakima	37.5		
District 3:			
*Ferry	26.9		
*Pend Oreille	22.5		
*Spokane	37.6		
*Stevens	34.6		
District 5:			
*Adams	31.2		
*Douglas	25.1		
*Franklin	32.9		
*Grant	30.7		
*Lincoln	36.4		
District 9:			
*Asotin	33.6		
*Columbia	46.9		
*Garfield	45.8		
*Walla Walla	42.0		
*Whitman	43.4		

\*Indicates counties having special wheat cultural practice yields. See tables below.

WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM

WEST VIRGINIA

County	Normal yield	County	Normal yield
District 2:			
Barbour	23.3	Lincoln	21.5
Brooke	26.8	Mason	24.2
Doddridge	23.5	Mercer	26.8
Hancock	26.6	Mingo	21.9
Harrison	24.1	Nicholas	25.0
Lewis	23.6	Putnam	21.8
Marion	23.0	Raleigh	20.1
Marshall	24.7	Roane	20.4
Monongalia	25.0	Wayne	21.2
Ohio	27.7	Webster	21.4
Pleasants	24.8	Wirt	24.7
Preston	27.6	Wyoming	20.4
Ritchie	23.4		
Taylor	24.9		
Tyler	25.0		
Upshur	22.7		
Wetzel	25.5		
Wood	21.0		
District 4:			
Boone	21.0		
Braxton	24.4		
Cabell	25.0		
Calhoun	24.3		
Clay	23.8		
Fayette	24.5		
Gilmer	24.8		
Jackson	20.5		
Kanawha	23.3		
District 4—Con.			
Berkeley	26.0		
Grant	27.0		
Greenbrier	25.8		
Hampshire	26.6		
Hardy	27.6		
Jefferson	24.6		
Mineral	23.7		
Monroe	27.6		
Morgan	20.2		
Pendleton	26.0		
Pocahontas	28.3		
Randolph	27.8		
Summers	26.0		
Tucker	23.7		

WISCONSIN

County	Normal yield	County	Normal yield
District 1:			
Barron	26.8		
Bayfield	25.8		
Burnett	22.0		
Chippewa	26.0		
Douglas	21.9		
Polk	27.0		
Rusk	25.0		
Sawyer	22.3		
Washburn	24.2		
District 2:			
Ashland	22.9		
Clark	25.8		
Iron	22.0		
Lincoln	27.3		
Marathon	28.3		
Oneida	23.8		
Price	23.0		
Taylor	23.7		
Vilas	22.4		
District 3:			
Florence	22.4		
Forest	22.8		
Langlade	26.6		
Marinette	26.1		
Menominee	28.0		
Oconto	27.2		
Shawano	28.6		
District 4:			
Buffalo	28.4		
Dunn	27.6		
Eau Claire	26.2		
Jackson	26.2		
La Crosse	27.8		
Monroe	28.2		
Pepin	27.7		
Pierce	25.8		
St. Croix	27.4		
Trempealeau	28.4		
District 5:			
Adams	22.7		
District 5—Con.			
Green Lake	27.5		
Juneau	23.7		
Marquette	21.5		
Portage	22.9		
Waupaca	23.7		
Waushara	22.4		
Wood	26.2		
District 6:			
Brown	31.5		
Calumet	35.1		
Door	29.6		
Fond du Lac	34.4		
Kewaunee	33.6		
Manitowoc	34.1		
Outagamie	33.2		
Sheboygan	34.8		
Winnebago	35.0		
District 7:			
Crawford	34.4		
Grant	32.3		
Iowa	31.8		
Lafayette	31.8		
Richland	29.6		
Sauk	30.2		
Vernon	32.0		
District 8:			
Columbia	33.5		
Dane	36.0		
Dodge	35.0		
Green	32.2		
Jefferson	37.8		
Rock	36.4		
District 9:			
Kenosha	38.2		
Milwaukee	35.2		
Ozaukee	34.0		
Racine	39.3		
Walworth	37.6		
Washington	36.7		
Waukesha	35.4		

WYOMING

County	Normal yield	County	Normal yield
District 1:			
*Big Horn	36.8		
*Fremont	37.1		
*Hot Springs	35.6		
*Park	39.8		
*Washakie	37.9		
District 2:			
*Campbell	16.2		
*Crook	20.0		
*Johnson	18.9		
*Sheridan	23.3		
District 2—Con.			
*Weston	19.8		
District 3:			
*Lincoln	18.1		
*Teton	37.0		
*Uinta	23.2		
District 4:			
*Albany	14.7		
*Carbon	13.6		
*Natrona	22.7		
*Sweetwater	23.8		

WHEAT: COUNTY NORMAL YIELDS FOR USE UNDER THE 1964 WHEAT PROGRAM—Con.

WYOMING—continued

County	Normal yield	County	Normal yield
District 5:			
*Converse	19.0	*Niobrara	20.0
*Goshen	23.4	*Platte	24.0
*Laramie	25.4		

\*Indicates counties having special wheat cultural practice yields. See tables below.

(Secs. 301, 375, 52 Stat. 38, as amended, 66; 7 U.S.C. 1301, 1375)

Effective date. Upon filing with the Director, Office of the Federal Register.

Signed at Washington, D.C., on May 17, 1963.

H. D. GODFREY,  
Administrator, Agricultural Stabilization and Conservation Service.

NORMAL YIELD OF WHEAT FOR SPECIAL CULTURAL PRACTICES

ARIZONA

County	Irrigated	Summer fallow	Continuous cropping
District 2:			
Apache			17.0
Cocconino			20.2
Mohave	28.5		
Navajo			18.9
Yavapai	30.3		
District 5:			
Maricopa	45.8		
Pinal	41.2		
District 7: Yuma			
Yuma	38.4		
District 9:			
Cochise	34.0		
Gila	33.2		
Graham	30.9		
Greenlee	34.7		
Pima	35.4		
Santa Cruz	34.6		

CALIFORNIA

County	Irrigated	Summer fallow	Continuous cropping
District 2:			
Siskiyou	57.7	20.6	20.4
District 3:			
Lassen	30.0	19.2	21.2
Modoc	56.0	20.2	15.2
District 4:			
Monterey		22.2	19.7
San Luis Obispo		16.5	15.2
District 5:			
Butte		38.8	31.8
Colusa		33.6	28.8
Glenn	38.8	28.8	40.2
Sacramento	51.8	32.0	44.4
Solano	58.5	30.0	43.0
Sutter	49.2	24.2	18.2
Tehama		23.0	40.2
Yolo	43.5	39.1	
District 5a:			
Fresno	53.6	22.8	21.0
Kern	38.7	12.6	13.4
Kings	47.2		
Madera	36.0	20.2	16.8
Merced	47.4	27.0	23.6
San Joaquin	52.5	36.2	42.2
Tulare	35.1	17.2	12.8
District 6:			
Placer		27.4	21.9
District 8:			
Imperial	59.4		
Los Angeles	28.6	10.9	7.9
Riverside	30.2	13.5	12.1
Santa Barbara		16.0	13.9

COLORADO

County	Irrigated	Summer fallow	Continuous cropping
District 1:			
Chaffee	26.		

NORMAL YIELD OF WHEAT FOR SPECIAL CULTURAL PRACTICES—Continued

COLORADO—continued

County	Irrigated	Summer fallow	Continuous cropping
District 2:			
Boulder	36.3	31.1	25.2
Jefferson	36.6	31.5	24.0
Larimer	35.2	27.2	22.7
Logan	26.9	23.2	18.3
Morgan	34.9	24.3	20.9
Sedgwick	30.2	27.2	23.2
Weld	34.0	25.5	20.4
District 6:			
Adams	37.0	27.5	25.1
Arapahoe	36.8	27.2	24.1
Cheyenne	35.8	22.8	18.3
Douglas	33.4	26.9	21.3
Elbert	33.7	23.4	18.8
El Paso	30.6	19.1	13.1
Kiowa	32.6	20.0	18.0
Kit Carson	36.2	22.4	17.2
Lincoln	30.4	22.4	16.3
Phillips		27.5	20.0
Washington	32.6	23.2	16.8
Yuma	33.9	24.9	16.6
District 7:			
Archuleta	31.2	18.5	15.7
Delta	38.0	16.2	13.0
Dolores	35.0	14.5	12.6
Garfield	36.3	17.3	15.6
La Plata	29.9	16.2	14.4
Mesa	34.0	14.8	12.3
Montezuma	34.0	18.6	15.0
Montrose	40.1	15.8	14.4
Ouray	35.6	16.4	13.4
San Miguel	32.7	14.5	13.8
District 8:			
Alamosa	31.3		
Conejos	28.7		
Costilla	26.4		
Rio Grande	35.9		
Saguache	31.9		
District 9:			
Baca	30.8	19.8	14.7
Bent	36.9	17.0	13.6
Crowley	34.0	16.0	12.2
Custer	31.9	14.5	13.1
Fremont	32.3	16.6	13.2
Huerfano	29.5	19.2	14.3
Las Animas	30.8	15.4	12.4
Otero	38.4	16.7	
Prowers	35.4	19.6	15.5
Pueblo	35.6	21.0	15.4

IDAHO

County	Irrigated	Summer fallow	Continuous cropping
District 1:			
Beneva		37.9	26.6
Bonner	38.8		28.4
Boundary		40.4	44.4
Clearwater		40.1	26.4
Idaho		36.1	25.4
Kootenai	34.0		33.4
Latah		41.8	31.0
Lewis		43.2	34.4
Nez Perce	43.4		43.2
District 7:			
Ada	56.7	25.0	21.2
Adams	43.6		23.7
Boise	36.7		22.6
Canyon	64.8		21.8
Elmore	47.5	20.0	14.3
Gen.	50.4		21.5
Owyhee	63.8		18.0
Payette	51.6		18.5
Valley	53.0		17.3
Washington	48.8	26.2	22.6
District 8:			
Blaine	40.5	17.2	15.5
Camas	34.6	19.8	17.6
Cassia	60.0	19.9	20.2
Gooding	53.6	19.0	16.0
Jerome	65.4		13.1
Lincoln	54.0		15.2
Minidoka	57.8	9.6	8.8
Twin Falls	70.8	15.7	16.6
District 9:			
Bannock	49.6	21.7	18.4
Bear Lake	37.6	19.9	17.4
Bingham	58.4	16.5	16.2
Booneville	53.3	19.6	18.6
Butte	49.0	8.6	7.0
Carleton	44.6	22.8	19.9
Clark	47.6	20.7	16.2
Custer	49.4		15.0
Franklin	47.6	24.9	23.7
Fremont	44.9	26.1	20.0
Jefferson	54.0	17.6	12.9
Lemhi	44.5		
Madison	50.1	23.6	20.2
Oneida	42.6	21.1	19.8
Power	48.9	18.8	16.2
Teton	38.2	25.9	25.2

NORMAL YIELD OF WHEAT FOR SPECIAL CULTURAL PRACTICES—Continued

KANSAS

County	Irrigated	Summer fallow	Continuous cropping
District 1:			
Cheyenne		28.8	20.9
Decatur		29.5	22.4
Graham	27.8	23.4	17.6
Norton		27.0	20.2
Rawlins		30.8	22.3
Sheridan	30.0	30.4	22.4
Sherman	34.0	27.1	18.9
Thomas	31.6	30.1	20.5
District 4:			
Gove	36.0	30.7	21.8
Greeley	34.1	26.0	20.0
Lane	35.0	29.6	20.4
Logan		29.4	21.0
Ness	31.4	25.8	18.5
Scott	38.4	32.9	23.1
Trego		26.2	19.5
Wallace	35.4	25.3	19.1
Wichita	40.3	29.3	22.0
District 7:			
Clark		26.1	18.5
Finney	37.4	29.0	20.8
Ford	30.0	27.0	19.2
Grant	36.8	29.3	20.4
Gray	29.8	27.2	18.7
Hamilton	33.9	25.4	16.4
Haskell	32.0	26.2	17.8
Hodgeman	30.8	26.6	17.8
Kearny	37.8	32.0	22.2
Meade	27.8	24.9	17.7
Morton	35.6	24.8	16.8
Seward	32.2	24.2	18.3
Stanton	41.2	29.8	20.1
Stevens	35.4	27.3	18.5
District 2:			
Clay		30.6	23.0
Cloud	29.2	29.4	24.6
Jewell		27.8	22.9
Mitchell		25.8	20.5
Osborne	38.0	25.0	20.0
Ottawa		28.0	23.9
Phillips		25.6	18.6
Republic		28.5	24.5
Rooks		23.8	18.7
Smith		26.2	19.8
Washington		33.2	27.2
District 5:			
Barton	34.1	25.6	21.4
Dickinson		29.2	26.6
Ellis		23.1	17.7
Ellsworth		27.2	22.9
Lincoln		26.6	23.8
McPherson		29.4	25.0
Marion		28.9	25.5
Rice	28.7	28.4	24.0
Rush	32.8	26.4	19.1
Russell		23.8	18.1
Saline		29.2	26.3
District 8:			
Barber		28.0	25.2
Comanche		25.4	18.4
Edwards	32.6	27.2	21.8
Harper	35.0	31.0	26.0
Harvey	31.6	30.7	26.6
Kingman		34.7	21.3
Kiowa		26.6	18.9
Pawnee	30.6	28.4	22.0
Pratt	29.4	26.4	20.6
Reno	31.0	28.3	25.2
Sedgwick		30.0	27.1
Stafford	31.8	26.8	22.1
Sumner		32.1	28.4

MONTANA

County	Irrigated	Summer fallow	Continuous cropping
District 1:			
Deerledge	31.3	18.0	
Flathead	38.8	33.0	
Granite	37.6	21.2	
Lake	30.6	26.5	
Lincoln	25.1	21.6	
Mineral	33.3	21.9	
Missoula	36.2	26.0	
Powell	32.4	22.2	
Ravalli	44.2	19.5	
Sanders	33.4	23.8	
District 2:			
Blaine	29.1	16.0	
Chouteau	31.8	25.4	
Glacier	37.2	23.2	
Hill	31.8	20.6	
Liberty		23.1	
Phillips	29.6	13.8	
Pondera	34.9	24.4	
Teton	36.3	24.8	
Toole		22.4	
District 3:			
Daniels		16.1	
Dawson	30.2	13.4	
Garfield	29.2	11.8	

NORMAL YIELD OF WHEAT FOR SPECIAL CULTURAL PRACTICES—Continued

MONTANA—continued

County	Irrigated	Summer fallow	Continuous cropping
District 3—Continued			
McCone	32.8	12.7	
Richland	37.6	16.2	
Roosevelt	26.0	16.5	
Sheridan	27.6	18.4	
Valley	25.2	13.9	
District 5:			
Broadwater	36.8	20.1	
Cascade	33.7	25.7	
Fergus	28.1	25.5	
Golden Valley	26.8	20.6	
Judith Basin	31.2	24.4	
Lewis and Clark	25.6	20.5	
Meagher	25.2	20.7	
Musselshell	25.2	18.4	
Petroleum	27.3	15.7	
Wheatland	26.1	19.9	
District 7:			
Beaverhead	34.2	18.9	
Gallatin	43.3	27.7	
Jefferson	31.9	20.9	
Madison	33.3	21.5	
Silver Bow	24.7	17.7	
District 8:			
Big Horn	30.9	23.3	
Carbon	34.1	22.4	
Fork	28.6	23.0	
Stillwater	39.4	22.0	
Sweet Grass	32.1	20.4	
Treasure	36.0	18.5	
Yellowstone	38.4	21.7	
District 9:			
Carter		14.5	
Custer	36.2	16.9	
Fallon		14.0	
Powder River	24.4	19.4	
Prairie	31.6	14.9	
Rosebud	32.0	17.3	
Wibaux		16.7	

NEBRASKA

County	Irrigated	Summer fallow	Continuous cropping
District 1:			
Banner	32.5	27.9	13.7
Box Butte	28.4	26.4	13.0
Cheyenne	28.1	27.3	14.4
Dawes	30.0	26.2	13.8
Deuel	29.2	28.6	16.5
Garden	30.0	27.6	16.6
Kimball	31.0	25.5	14.4
Morrill	28.2	26.0	12.1
Scotts Bluff	34.9	26.5	12.8
Sheridan	34.0	26.3	13.7
Sioux	28.6	24.1	13.8
District 2:			
Boyd		25.0	16.2
Brown	30.2	23.6	21.6
Cherry		27.0	18.6
Garfield	30.0		17.3
Holt	28.2		16.0
Keya Paha		20.0	17.9
Logan	27.6		18.6
McPherson		22.0	17.5
District 3:			
Antelope	30.0	30.0	21.0
Boone	32.0	30.0	21.8
Burt		30.0	26.9
Cuming		30.0	25.8
Madison		30.0	23.4
District 5:			
Buffalo	31.7	23.8	19.1
Custer	27.1	26.9	20.9
Dawson	29.2	26.0	19.2
Greeley		22.7	19.7
Hall		26.9	24.2
Howard		28.7	20.6
Sherman		27.4	19.1
Valley		29.2	24.0
District 6:			
Butler	30.9	30.2	29.5
Cass		30.2	27.7
Colfax	30.0	27.7	27.8
Dodge	30.4	24.8	27.7
Douglas		31.8	29.3
Hamilton	28.9	26.2	24.4
Lancaster		26.9	25.7
Merrick	32.2	23.6	22.3
Nance	30.3	27.4	23.3
Platte	35.0	29.0	26.6
Polk	31.6	32.2	29.3
Sarpy		28.3	28.2
Saunders	35.3	27.4	27.9
Seward	31.2	29.0	26.0
Washington		27.2	28.2
York	32.4	27.8	24.6
District 7:			
Chase	30.1	26.7	17.4
Dundy	32.0	28.0	15.5
Frontier	29.9	25.4	18.8
Hayes	32.2	27.5	18.4

RULES AND REGULATIONS

NORMAL YIELD OF WHEAT FOR SPECIAL CULTURAL PRACTICES—Continued

NEBRASKA—continued

County	Irrigated	Summer fallow	Continuous cropping
District 7—Continued			
Hitchcock	29.0	27.5	20.6
Keith	31.6	28.5	17.2
Lincoln	26.2	22.4	18.0
Perkins	31.0	25.7	17.2
Red Willow	34.2	27.0	20.3
District 8:			
Adams	31.1	26.0	22.5
Franklin	35.0	22.7	18.9
Furnas	29.1	24.9	19.0
Gosper	30.6	23.9	19.2
Harlan	35.0	26.0	21.2
Kearney	28.6	25.4	19.9
Phelps	32.4	27.6	20.1
Webster	28.4	23.0	20.4
District 9:			
Clay	31.6	26.4	23.0
Fillmore	35.0	25.2	22.2
Gage		28.6	25.4
Jefferson		25.7	23.4
Johnson		25.9	25.0
Nemaha		28.8	27.2
Nuckolls	32.8	25.4	23.6
Otoe		27.4	26.3
Pawnee		25.0	24.6
Richardson		25.8	27.1
Saline	28.9	27.8	24.3
Thayer	30.2	26.1	22.4

NEW MEXICO

District 1:			
Bernalillo	28.2		8.0
McKinley	18.2		8.0
Rio Arriba	20.2	11.6	9.3
Sandoval	19.6		9.0
San Juan	28.6		9.0
Santa Fe	23.6		12.0
Taos	19.0		9.0
Valencia	25.0	10.0	
District 3:			
Colfax	28.2	16.1	12.1
Curry	39.4	20.1	16.0
De Baca	30.0		
Guadalupe	17.0		
Harding	30.8	16.4	13.0
Mora	25.4	10.0	
Quay	30.8	16.6	13.6
Roosevelt	32.6	19.4	14.6
San Miguel	24.0	12.0	
Torrance	25.6	14.8	12.2
Union	30.8	17.3	14.5
District 7:			
Catron	29.4	12.0	
Grant	32.2	12.0	
Hidalgo	35.0		
Luna	30.0		
Sierra	28.7		
Socorro	26.6	10.0	
District 9:			
Chaves	36.2		
Dona Ana	34.2		
Eddy	35.4		
Lea	30.0	10.0	
Lincoln	18.0		
Otero	29.7	10.0	

NORTH DAKOTA

District 1:			
Burke		18.0	12.0
Divide		14.8	11.2
Mountrail		16.8	12.2
Renville		19.0	13.0
Ward		21.0	15.4
Williams	36.0	15.6	11.3
District 2:			
Benson		21.5	15.7
Bottineau		19.9	13.8
McHenry		19.0	12.1
Pierce		18.7	13.1
Rolette		20.6	15.2
District 3:			
Cavaller		24.6	19.4
Grand Forks		31.0	25.8
Nelson		26.9	19.1
Pembina		28.3	25.0
Ramsey		23.1	16.0
Towner		24.3	18.4
Walsh		26.8	24.7
District 4:			
Dunn		18.5	15.0
McKenzie	38.7	17.0	12.0
McLean		19.6	14.0
Mercer		19.3	14.6
Oliver		17.9	13.8
District 5:			
Eddy		23.5	16.5
Foster		25.0	20.1
Kidder		20.5	13.4
Sheridan		19.3	13.2
Stutsman		22.9	16.2
Wells		23.4	17.2

NORMAL YIELD OF WHEAT FOR SPECIAL CULTURAL PRACTICES—Continued

NORTH DAKOTA—continued

County	Irrigated	Summer fallow	Continuous cropping
District 6:			
Barnes		25.6	19.8
Cass		29.0	23.4
Griggs		27.5	20.3
Steele		30.8	24.3
Traill		32.2	27.1
District 7:			
Adams		16.4	11.7
Billings		19.0	13.0
Bowman		16.8	12.5
Golden Valley		17.4	13.0
Hettinger		18.7	12.6
Slope		17.3	13.4
Stark		18.6	13.8
District 8:			
Burleigh		20.0	14.2
Emmons		18.8	14.2
Grant		16.2	12.8
Morton		18.6	13.2
Sioux		17.5	13.0
District 9:			
Dickey		24.2	17.6
La Moure		22.9	15.3
Logan		20.5	13.5
McIntosh		22.2	14.2
Ransom		21.8	19.0
Richland		26.5	19.9
Sargent		25.0	19.5

OKLAHOMA

District 1:			
Beaver	29.2	22.1	16.6
Cimarron	33.0	19.0	13.4
Ellis		22.7	16.4
Harper	25.1	23.2	17.5
Texas	33.0	19.7	16.7
District 2:			
Alfalfa		33.6	26.6
Garfield		30.6	25.8
Grant		28.0	25.7
Major		30.0	24.0
Woods		30.7	23.3
Woodward	30.8	25.8	18.9
District 4:			
Beckham		22.2	21.2
Blaine		27.8	23.6
Custer	31.6	25.6	21.8
Dewey	27.8	24.7	19.9
Roger Mills		21.4	18.8
Washita	33.0	25.2	21.7
District 5:			
Canadian		26.5	26.0
Grady		28.2	28.0
Kingfisher		25.3	22.9
District 7:			
Caddo	33.2	25.4	25.0
Comanche		20.3	19.5
Cotton		25.1	21.2
Greer	32.5	26.1	21.4
Harmon	30.4	27.0	20.2
Jackson	29.9	26.1	22.9
Kiowa		27.8	22.3
Tillman	33.4	27.2	22.0

OREGON

County	Irrigated	Summer fallow	Continuous cropping	Seeded after legumes
District 1:				
Benton	41.9		30.4	36.9
Clackamas	35.0		30.5	38.2
Columbia	45.6		32.9	
Lane	46.2		33.6	39.3
Linn	41.7		32.0	29.6
Marion	46.8		36.2	42.0
Polk	43.6		37.4	43.8
Washington	43.0		38.2	42.2
Yamhill	52.0		37.0	42.1
District 2:				
Gilliam	39.0	30.1		
Morrow	35.7	27.7	24.3	
Sherman		34.4	24.7	
Wasco	35.1	34.2	23.1	
District 3:				
Baker	40.9	23.0	15.0	
Umatilla	42.7	36.3	29.1	39.9
Union	41.6	39.4	29.4	42.1
Wallowa	39.2	31.2	19.4	27.5
District 7:				
Jackson	38.6		31.1	42.5
District 8:				
Crook	55.8	22.1	21.2	
Deschutes	36.4	25.0	21.5	
Grant		26.1	20.0	
Harney	15.4	21.9	14.1	
Jefferson	52.6	27.5	16.0	
Klamath	41.4	21.8	15.8	
Lake	28.9	22.0	16.6	
Malheur	52.6	22.8	18.8	
Wheeler	37.0	27.8	23.7	

NORMAL YIELD OF WHEAT FOR SPECIAL CULTURAL PRACTICES—Continued

SOUTH DAKOTA

County	Irrigated	Summer fallow	Continuous cropping
District 1:			
Butte		13.6	18.4
Corson		14.2	11.0
Dewey		15.4	11.4
Hardin		15.2	11.8
Perkins		14.8	10.6
Ziebach		13.0	9.8
District 2:			
Brown		20.8	17.2
Campbell		19.1	13.0
Edmunds		18.2	13.4
Faulk		18.0	14.4
McPherson		19.0	12.6
Potter		18.4	15.1
Spink		20.0	14.9
Walworth		19.7	13.9
District 3:			
Clark		20.0	16.0
Codington		21.8	17.2
Day		23.0	18.1
Deuel		20.3	19.2
Grant		22.5	18.9
Hamlin		20.5	18.2
Marshall		23.5	18.4
Roberts		23.8	18.2
District 4:			
Haakon		21.7	14.6
Jackson		21.0	13.7
Lawrence		19.7	14.2
Meade		18.5	11.2
Pennington		20.4	12.0
Stanley		22.7	14.5
District 5:			
Aurora		19.4	15.1
Beadle		20.0	14.4
Brule		20.0	15.0
Buffalo		19.3	16.0
Hand		23.0	15.6
Hughes		18.7	15.2
Hyde		19.7	15.8
Jerauld		20.1	15.6
Sully		21.5	17.0
District 6:			
Brookings		21.5	18.4
Kingsbury		22.2	16.4
District 7:			
Bennett		27.9	15.0
Custer		17.9	16.4
Fall River		19.5	12.4
Shannon		23.8	12.6
Washabaugh		26.6	15.3
District 8:			
Gregory		24.4	16.3
Jones		20.5	12.5
Lyman		20.2	13.4
Mellette		22.9	14.4
Todd		22.0	14.3
Tripp		23.5	15.2
District 9:			
Charles Mix		20.2	15.5
Douglas		20.5	15.3
Union		20.0	19.9

TEXAS

District 1-N:			
Armstrong	26.9	19.1	16.9
Briscoe	27.8	18.7	15.8
Carson	26.9	20.9	17.2
Castro	34.2	18.7	16.1
Dallam	23.8	16.9	14.6
Deaf Smith	31.9	18.3	16.2
Floyd	31.6	18.3	14.2
Gray	27.6	22.0	20.4
Hale	32.8	18.0	15.7
Hansford	26.5	17.7	15.6
Hartley	27.6	18.3	16.1
Hemphill	25.9	18.0	16.0
Hutchinson	27.0	19.3	17.0
Lipscomb	29.0	18.2	15.7
Moore	29.0	20.0	17.6
Ochiltree	31.2	16.2	14.0
Oldham	29.3	19.8	17.7
Parmer	35.6	18.4	15.6
Potter	29.0	17.9	16.0
Randall	26.1	20.5	18.9
Roberts	28.4	16.7	14.4
Sherman	29.9	17.5	15.3
Swisher			
District 1-S:			
Bailey	32.7	16.4	14.3
Crosby	30.2	18.8	14.8
Crosby	35.6	14.2	15.9
Lamb	32.0	21.0	15.7
Lubbock	32.7	20.1	14.4
Terry	26.2	16.0	
District 2:			
Donley	25.0	19.5	16.5
Wheeler	25.0	19.7	17.1

UTAH

NORMAL YIELD OF WHEAT FOR SPECIAL CULTURAL PRACTICES—Continued

UTAH—continued

County	Irrigated	Summer fallow	Continuous cropping
District 1—continued			
Cache	49.0	20.3	20.7
Davis	60.0	28.7	29.2
Rich	33.4	20.1	13.8
Salt Lake	51.6	14.8	12.8
Tooele	36.6	13.0	29.9
Weber	52.9	29.7	
District 5:			
Junb.	29.8	14.4	13.6
Millard	33.8	13.8	13.6
Sanpete	35.7	15.4	11.8
Sevier	53.4		
Utah	50.0	17.7	18.1
District 6:			
Carbon	36.2		
Duchesne	40.0		
Emery	33.8		
San Juan	21.9	14.4	13.6
Uintah	28.6		
District 7:			
Beaver	37.3		
Iron	40.1	22.6	21.1
Washington	32.0	19.5	18.6

WASHINGTON

County	Irrigated	Summer fallow	Continuous cropping	Seeded after peas
District 2:				
Benton	42.4	24.1	22.4	
Chelan	36.4	20.9	21.4	
Kittitas	46.2	26.8	27.5	20.0
Klickitat	42.4	29.0	23.0	18.1
Okanogan	34.0	23.1	14.9	
Yakima	48.3	30.4	20.0	
District 3:				
Ferry	36.4	31.6	20.0	
Pend Oreille		22.4	20.7	
Spokane	49.8	38.2	30.7	36.2
Stevens	40.0	37.7	24.8	28.8
District 5:				
Adams	50.8	30.7	25.4	
Douglas	41.3	24.8	22.0	22.0
Franklin	47.2	29.3	20.6	
Grant	44.0	27.5	18.6	
Lincoln	49.4	36.4	32.2	20.4
District 9:				
Asotin		30.7	30.5	
Columbia	49.4	44.6	36.7	47.8
Garfield	49.0	44.1	34.6	42.7
Walla Walla	47.1	39.9	30.2	49.4
Whitman	44.4	42.6	37.0	40.4

WYOMING

County	Irrigated	Summer fallow	Continuous cropping
District 1:			
Big Horn	36.8		
Fremont	37.1		
Hot Springs	35.6		
Park	39.8		
Washakie	37.9		
District 2:			
Campbell		16.6	10.3
Crook	27.3	20.2	12.9
Johnson	27.3	16.0	11.3
Sheridan	31.9	20.8	14.5
Weston		19.4	11.8
District 3:			
Lincoln	27.0	18.6	12.4
Teton	37.0		
Uinta	23.2		
District 4:			
Albany		14.7	
Carbon	26.4	12.2	
Natrona	22.7		
Sweetwater	23.8		
District 5:			
Converse	23.1	17.9	11.6
Goshen	27.6	23.5	13.2
Laramie	30.3	25.5	15.8
Niobrara	24.7	18.8	11.6
Platte	28.8	24.2	11.5

Chapter XIV—Commodity Credit Corporation, Department of Agriculture

SUBCHAPTER B—LOANS, PURCHASES, AND OTHER OPERATIONS

[C.C.C. Texas Flaxseed Bulletin, Amdt. 1]

PART 1421—GRAINS AND SIMILARLY HANDLED COMMODITIES

Subpart—Provisions of 1961 and Subsequent Crop Texas Flaxseed Purchase Programs

MISCELLANEOUS AMENDMENTS

The regulations issued by the Commodity Credit Corporation published in 26 F.R. 3979 and containing the specific requirements of the 1961 and Subsequent Crop Texas Flaxseed Purchase Programs are hereby amended as follows:

1. The first sentence of § 1421.627(a) and the last sentence of § 1421.627(b) are amended to read as follows:

§ 1421.627 Administration.

(a) The Farmer Programs Division will administer the provisions of the regulations in this subpart under the general supervision and direction of the Deputy Administrator, State and County Operations, in accordance with program provisions and policy determined by the CCC Board and the Executive Vice President, CCC. In the field the regulations in this subpart will be administered by the Texas Agricultural Stabilization and Conservation State committee and by designated Agricultural Stabilization and Conservation county committees (hereinafter called State and county committees), the ASCS commodity office, Kansas City, Missouri, and the ASCS Data Processing Center. \* \* \*

(b) \* \* \* The State committee, county committees, county office managers, the commodity office and the Data Processing Center do not have authority to modify or waive any of the provisions of this subpart, as amended, or supplemented.

2. Section 1421.630(c) is amended to change the grade requirements of flaxseed eligible for purchase so that the amended paragraph reads as follows:

§ 1421.630 Eligible flaxseed.

(c) The flaxseed may be of any grade, but must be merchantable for crushing into oil and feed as determined by CCC and must not contain mercurial compounds or other substances poisonous to man or animals.

\* \* \*

(Sec. 4, 62 Stat. 1070, as amended, sec. 5, 62 Stat. 1072, secs. 301, 401, 63 Stat. 1053, 1054, as amended; 15 U.S.C. 714 b and c, 7 U.S.C. 1447, 1421)

Effective date: Upon publication in the FEDERAL REGISTER.

Signed at Washington, D.C., on May 7, 1964.

H. D. GODFREY,  
Executive Vice President,  
Commodity Credit Corporation.

[F.R. Doc. 64-4721; Filed, May 11, 1964; 8:48 a.m.]

Title 43—PUBLIC LANDS:  
INTERIOR

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

SUBCHAPTER C—MINERALS MANAGEMENT

[Circular 2140]

PART 3100—PUBLIC DOMAIN LEASING UNDER 1920 ACT

Definitions

A new § 192.43a (now § 3100.0-5(a)), added to Title 43 Code of Federal Regulations, which was published in final form in the FEDERAL REGISTER of January 29, 1964, at page 1437, is hereby amended as hereinafter set forth.

When the new proposed § 192.43a (now § 3100.0-5(a)) was published as a proposed rule making on page 2283 of the FEDERAL REGISTER of March 8, 1963, it did not contain the parenthetical matter included in the last sentence of that section nor the statement "pursuant to any agreement or understanding existing at the time when the lease is issued." In the circumstances, since no opportunity was afforded to interested persons to comment thereon, it is hereby deleted and § 3100.0-5(a) which now reads as follows, is hereby approved:

§ 3100.0-5 Definitions.

(a) *Sole party in interest; statement of interest.* A sole party in interest in a lease or offer to lease is a party who is and will be vested with all legal and equitable rights under the lease. No one is, or shall be deemed to be, a sole party in interest with respect to a lease in which any other party has any of the interests described in this section. The requirement of disclosure in an offer to lease of an offeror's or other parties' interest in a lease, if issued, is predicated on the departmental policy that all offerors and other parties having an interest in simultaneously filed offers to lease shall have an equal opportunity for success in the drawings to determine priorities. Additionally, such disclosures provide the means for maintaining adequate records of acreage holdings of all such parties where such interests constitute chargeable acreage holdings. An "interest" in the lease includes, but is not limited to, record title interests, overriding royalty interests, working interests, operating rights or options, or any agreements covering such "interests." Any claim or any prospective or future claim to an advantage or benefit from a lease, and any participation or any defined or undefined share in any increments, issues, or profits which may be derived from or which may accrue in any

[F.R. Doc. 64-4618; Filed, May 11, 1964; 8:45 a.m.]

manner from the lease based upon or pursuant to any agreement or understanding existing at the time when the offer is filed, is deemed to constitute an "interest" in such lease.

The amendment is effective upon publication in the FEDERAL REGISTER.

STEWART L. UDALL,  
Secretary of the Interior.

MAY 6, 1964.

[F.R. Doc. 64-4701; Filed, May 11, 1964;  
8:46 a.m.]

## Title 14—AERONAUTICS AND SPACE

### Chapter I—Federal Aviation Agency

#### SUBCHAPTER E—AIRSPACE [NEW]

[Airspace Docket No. 64-WA-27]

### PART 71—DESIGNATION OF FEDERAL AIRWAYS, CONTROLLED AIRSPACE, AND REPORTING POINTS [NEW]

#### Alteration of Control Areas

The purpose of these amendments to Part 71 [New] of the Federal Aviation Regulations is to alter the descriptions of Control 1418, Control 1419 and Control 1420. These control areas are bounded in part by the Seattle Oceanic Control Area. The Seattle Oceanic Control Area has been consolidated with, and renamed, the Oakland Oceanic Control Area. Accordingly, action is taken herein to reflect this change of name in the descriptions of Control 1418, Control 1419 and Control 1420.

Since these changes are editorial in nature and will impose no additional burden on any person, notice and public procedure hereon are unnecessary, and they may be made effective immediately.

In consideration of the foregoing, effective, immediately, the following actions are taken:

Section 71.163 (29 F.R. 1068) is amended as follows: In Control 1418, Control 1419 and Control 1420 "Seattle Oceanic Control Area" is deleted wherever it appears and "Oakland Oceanic Control Area" is substituted therefor.

(Secs. 307(a) and 1110, 72 Stat. 749 and 800; 49 U.S.C. 1348 and 1510, and Executive Order 10854, 24 F.R. 9565)

Issued in Washington, D.C., on May 4, 1964.

DANIEL E. BARROW,  
Acting Chief, Airspace Regulations  
and Procedures Division.

[F.R. Doc. 64-4696; Filed, May 11, 1964;  
8:45 a.m.]

[Airspace Docket No. 63-CE-133]

### PART 71—DESIGNATION OF FEDERAL AIRWAYS, CONTROLLED AIRSPACE, AND REPORTING POINTS [NEW]

#### Revocation of Federal Airway Segments and Alteration of Control Area Extension

On February 4, 1964, a notice of proposed rule making was published in the

FEDERAL REGISTER (29 F.R. 1694) stating that the Federal Aviation Agency was considering amendments to Part 71 [New] of the Federal Aviation Regulations which would revoke segments of VOR Federal airways Nos. 12 south alternate, 14 north alternate, 97 east and west alternates, 171 west alternate and 227, and alter the Indianapolis, Ind., control area extension.

Interested persons were afforded an opportunity to participate in the rule making through submission of comments. All comments received were favorable.

In consideration of the foregoing, the following actions are taken:

1. Section 71.123 (29 F.R. 1009, 2336, 2692, 3225, 3226) is amended as follows:

a. In V-12 "Shelbyville, Ind., including an S alternate via INT of Lewis 087° and Shelbyville 235° radials;" is deleted and "Shelbyville, Ind.," is substituted therefor.

b. In V-14 "Indianapolis, Ind., including an N and an S alternate" is deleted and "Indianapolis, Ind., including an S alternate" is substituted therefor.

c. In V-97 "Shelbyville, Ind., including an E alternate via INT of Cincinnati 321° and Shelbyville 110° radials, and also a W alternate via INT of Cincinnati 290° and Shelbyville 172° radials;" is deleted and "Shelbyville, Ind.," is substituted therefor.

d. In V-171 "Danville, Ill., including a W alternate;" is deleted and "Danville, Ill.," is substituted therefor.

e. In V-227 "From INT of Louisville, Ky., 310° and Indianapolis, Ind., 185° radials via Indianapolis;" is deleted and "From Indianapolis, Ind., via" is substituted therefor.

2. Section 71.165 (29 F.R. 1073) is amended as follows: In the Indianapolis, Ind., control area extension "V-14" is substituted for "V-14N" wherever it appears.

These amendments shall become effective 0001, e.s.t., July 23, 1964.

(Sec. 307(a), 72 Stat. 749; 49 U.S.C. 1348)

Issued in Washington, D.C., on May 4, 1964.

DANIEL E. BARROW,  
Acting Chief, Airspace Regulations  
and Procedures Division.

[F.R. Doc. 64-4697; Filed, May 11, 1964;  
8:45 a.m.]

[Airspace Docket No. 63-SO-86]

### PART 71—DESIGNATION OF FEDERAL AIRWAYS, CONTROLLED AIRSPACE, AND REPORTING POINTS [NEW]

#### Revocation of Federal Airway Segment

On February 15, 1964, a notice of proposed rule making was published in the FEDERAL REGISTER (29 F.R. 2508) stating that the Federal Aviation Agency was considering an amendment to Part 71 [New] of the Federal Aviation Regulations which would revoke the north alternate segment of VOR Federal airway No. 154 from Lotts Intersection, Ga., to Savannah, Ga.

Interested persons were afforded an opportunity to participate in the rule

making through submission of comments. All comments received were favorable.

In consideration of the foregoing, the following action is taken:

Section 71.123 (29 F.R. 1009) is amended as follows: In V-154 all after "to Savannah, Ga." is deleted.

This amendment shall become effective 0001 e.s.t., July 23, 1964.

(Sec. 307(a), 72 Stat. 749; 49 U.S.C. 1348)

Issued in Washington, D.C., on May 4, 1964.

DANIEL E. BARROW,  
Acting Chief, Airspace Regulations  
and Procedures Division.

[F.R. Doc. 64-4698; Filed, May 11, 1964;  
8:45 a.m.]

[Airspace Docket No. 63-SW-108]

### PART 71—DESIGNATION OF FEDERAL AIRWAYS, CONTROLLED AIRSPACE, AND REPORTING POINTS [NEW]

#### Designation and Alteration of Federal Airways

On February 11, 1964, a notice of proposed rule making was published in the FEDERAL REGISTER (29 F.R. 2350) and stated that the Federal Aviation Agency was considering amendments to Part 71 [New] of the Federal Aviation Regulations which would designate VOR Federal airway No. 212 from San Antonio, Tex.; to McComb, Miss., and alter VOR Federal airway No. 222 from San Antonio to Round Top Intersection.

Interested persons were afforded an opportunity to participate in the rule making through submission of comments. All comments received were favorable.

In consideration of the foregoing, the following actions are taken:

Section 71.123 (29 F.R. 1009) is amended as follows:

1. V-212 is added as follows: V-212 From San Antonio, Tex., via INT of San Antonio 074° and College Station, Tex., 202° radials (Round Top INT); College Station (increasing in width in graduated steps of 1 mile for every 5 nmi from 45 nmi from San Antonio to 80 nmi from San Antonio, thence 18 miles wide to Round Top INT); Lufkin, Tex.; Alexandria, La.; to McComb, Miss.

2. In V-222 "INT of Austin, Tex., 109° and College Station, Tex., 202° radials; Houston, Tex.;" is deleted and "INT of Austin, Tex., 109° and College Station, Tex., 202° radials (Round Top INT); Houston, Tex. (increasing in width in graduated steps of 1 mile for every 5 nmi from 45 nmi from San Antonio to 80 nmi from San Antonio, thence 18 miles wide to Round Top INT);" is substituted therefor.

These amendments shall become effective 0001, e.s.t., July 23, 1964.

(Sec. 307(a), 72 Stat. 749; 49 U.S.C. 1348)

Issued in Washington, D.C., on May 4, 1964.

DANIEL E. BARROW,  
Acting Chief, Airspace Regulations  
and Procedures Division.

[F.R. Doc. 64-4699; Filed, May 11, 1964;  
8:45 a.m.]

SUBCHAPTER F—AIR TRAFFIC AND GENERAL OPERATING RULES [NEW]

[Reg. Docket No. 4095; Amdt. 372]

PART 97—STANDARD INSTRUMENT APPROACH PROCEDURES [NEW]

Miscellaneous Amendments

The amendments to the standard instrument approach procedures contained herein are adopted to become effective when indicated in order to promote safety. The amended procedures supersede the existing procedures of the same classification now in effect for the airports specified therein. For the convenience of the users, the complete procedure is republished in this amendment indicating 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 and procedure provisions of the Administrative Procedure Act is impracticable and that good cause exists for making this amendment effective within less than 30 days from publication.

In view of the foregoing and pursuant to the authority delegated to me by the Administrator (24 F.R. 5662), Part 97 [New] (14 CFR Part 97 [New]) is amended as follows:

1. By amending the following low or medium frequency range procedures prescribed in § 97.11(a) to read:

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	
OME VOR.....	OE LFR.....	Direct.....	2300	T-dn..... C-dn..... S-dn-27*..... A-dn.....	300-1 500-1 400-1 800-2	300-1 500-1 400-1 800-2	200-1/2 500-1 1/2 400-1 800-2

Procedure turn S side E crs, 069° Outbnd, 249° Inbnd, 2100' within 10 miles. Nonstandard.

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

Crs and distance, facility to airport, 264°—3.0 miles.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 3.0 miles after passing OE LFR, turn left, climb to cross OE LFR at or above 1000', continue climb to 2100' on E crs of OE LFR.

CAUTION: \*Straight-in minimums not authorized unless approach lights are in operation. High terrain all quadrants N.

City, Nome; State, Alaska; Airport Name, Nome (FAA); Elev., 37'; Fac. Class., SBRAZ; Ident., OE; Procedure No. 1, Amdt. 6; Eff. Date, 16 May 64; Sup. Amdt. No. 5; Dated, 14 Dec. 63

2. By amending the following automatic direction finding procedures prescribed in § 97.1(b) to read:

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	
				T-dn*..... C-dn*..... S-dn..... A-dn.....	300-1 700-1 1/2 NA 800-2	300-1 700-2 NA 800-2	200-1/2 700-2 NA 800-2

Procedure# turn W side of S crs, 141° Outbd, 321° Inbnd, 1500' within 10 miles. Nonstandard due to terrain.

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

Crs and distance, facility to airport, 123°—1.4 miles.

If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 0.0 miles of ANN LFR, turn left, climb to 4200' on 155° bearing from ANN LFR within 20 miles.

CAUTION: \*Terrain 1000' within 1.9 miles N through E. Davison Mountain 2882', 2.9 miles E. Tangas Mountain 3591', 5.1 miles ENE of airport.

#Descent below 3900' not authorized until 3 miles beyond ANN LFR on 141° bearing.

\*Runway 2-20: Night operation not authorized. Runway 2: T'd restricted to 600-1 due to high terrain N through E; 1000' within 2 miles. Make immediate left turn after takeoff.

City, Annette Island; State, Alaska; Airport Name, Annette Island; Elev., 119'; Fac. Class., SBRAZ; Ident., ANN; Procedure No. 2, Amdt. 2; Eff. Date, 16 May 64; Sup. Amdt. No. 1; Dated, 2 Sept. 61

## ADF STANDARD INSTRUMENT APPROACH PROCEDURE—Continued

Transition		Course and distance	Minimum altitude (feet)	Condition	Ceiling and visibility minimums		
From—	To—				2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
ATL VOR.....	LOM.....	Direct.....	2400	T-dn.....	300-1	300-1	200-1/4
MDU VOR.....	LOM (final).....	Direct.....	2300	C-dn.....	400-1	500-1	500-1 1/2
Stone Mt. Int.....	LOM.....	Direct.....	2700	S-dn-33.....	400-1	400-1	400-1
Tucker Int.....	LOM.....	Direct.....	3000	A-dn.....	800-2	800-2	800-2
Harrison Int.....	LOM.....	Direct.....	3000				

RadAR vectoring authorized in accordance with approved patterns.  
 Procedure turn E side of crs, 149° Outbnd, 329° Inbnd, 2400' within 10 miles.  
 Minimum altitude over facility on final approach crs, 2300'.  
 Crs and distance, facility to airport, 329°—4.8 miles.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 4.6 miles after passing AZ LOM, turn right, climb to 2500' and proceed to REG VOR via REG R-289.  
 CAUTION: Tank 1185'; 3/4-mile W of airport.

City, Atlanta; State, Ga.; Airport Name, Atlanta; Elev., 1024'; Fac. Class., LOM; Ident., AZ; Procedure No. 2, Amdt. 5; Eff. Date, 16 May 64; Sup. Amdt. No. 4; Dated 24 Aug. 63

BPT VOR.....	LOM.....	Direct.....	1400	T-dn.....	300-1	300-1	200-1/4
Mitchell Int.....	LOM (final).....	Direct.....	1000	C-dn.....	400-1	500-1	500-1 1/2
				S-dn-11.....	400-1	400-1	400-1
				A-dn.....	800-2	800-2	800-2

Procedure turn S side NW crs, 263° Outbnd, 113° Inbnd, 1500' within 10 miles. Beyond 10 miles not authorized.  
 Minimum altitude over LOM on final approach crs, 1400'.  
 Crs and distance, LOM to airport, 113°—4.8 miles.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 4.8 miles after passing LOM, climb to 1500' on crs of 113° within 20 miles.

City, Beaumont; State, Tex.; Airport Name, Jefferson County; Elev., 16'; Fac. Class., LOM; Ident., BP; Procedure No. 1, Amdt. 5; Eff. Date, 16 May 64; Sup. Amdt. No. 4; Dated, 18 Nov. 61

HYA VOR.....	HY LOM.....	Direct.....	1500	T-dn*.....	300-1	300-1	200-1/4
				C-dn.....	500-1	500-1	500-1 1/2
				S-dn-24.....	500-1	500-1	500-1
				A-dn.....	800-2	800-2	800-2

RadAR vectoring from Otis RAPCON authorized in accordance with approved patterns.  
 Procedure turn S side of crs, 066° Outbnd, 246° Inbnd, 1500' within 10 miles.  
 Minimum altitude over facility on final approach crs, 1200'.  
 Crs and distance, facility to airport, 246°—3.8 miles.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 3.8 miles after passing HY LOM, make a left climbing turn to 1500' and return to HY LOM. 1/2-mile NE of HY LOM, 246° Inbnd, 1-minute, left turns.  
 \*Takeoff minimums of 300-1 required for Runway 24.  
 MSA: 000°—360°—1700'.

City, Hyannis; State, Mass.; Airport Name, Barnstable Municipal; Elev., 62'; Fac. Class., LOM; Ident., HY; Procedure No. 1, Amdt. 1; Eff. Date, 16 May 64; Sup. Amdt. No. Orig.; Dated, 25 Jan. 64

Nashville Int*.....	LOM.....	Direct.....	2900	T-dn.....	300-1	300-1	200-1/4
EOS VOR.....	LOM.....	Direct.....	3000	C-d.....	400-1	500-1	500-1 1/2
				C-n.....	400-1 1/2	500-1 1/2	500-1 1/2
				S-dn-13.....	400-1	400-1	400-1
				A-dn.....	800-2	800-2	800-2

Procedure turn N side of crs, 316° Outbnd, 130° Inbnd, 2500' within 10 miles.  
 Minimum altitude over facility on final approach crs, 2100'.  
 Crs and distance, facility to airport, 130°—3.8 miles.  
 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 2500' on 130° crs, proceed to Granby Int or, when directed by ATIS, make left turn, climbing to 2500', and proceed to LOM.  
 NOTE: Approach from holding pattern not authorized. Procedure turn required.  
 CAUTION: 2049' tower, 11 miles WNW of airport.  
 \*Nashville Int: Int EOS VOR R-851 and ONU VOR R-001.  
 MSA: 000°—090°—2400'; 090°—180°—2700'; 180°—270°—3000'; 270°—360°—3000'.

City, Joplin; State, Mo.; Airport Name, Joplin Municipal; Elev., 930'; Fac. Class., LOM; Ident., JL; Procedure No. 1, Amdt. 9; Eff. Date, 16 May 64; Sup. Amdt. No. 8; Dated, 9 Nov. 63

Argyle Int*.....	EOK RBN.....	Direct.....	2300	T-dn.....	300-1	300-1	NA
Galland Int**.....	EOK RBN.....	Direct.....	2300	C-dn.....	500-1	500-1	NA
				A-dn.....	NA	NA	NA

Procedure turn W side of crs, 305° Outbnd, 125° Inbnd, 2300' within 10 miles.  
 Minimum altitude over facility on final approach crs, 1200'.  
 Facility on airport.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 0.0 mile of EOK RBN, climb to 2300' on crs of 125° within 10 miles and return to EOK RBN.  
 Other change: Deletes transitions from Alexandria Int and McCall Int.  
 \*Argyle Int: Int OTM VOR R-125 and BLR VOR R-240.  
 \*\*Galland Int: Int 360° bearing from EOK RBN and BRL VOR R-240.

City, Keokuk; State, Iowa; Airport Name, Keokuk Municipal; Elev., 671'; Fac. Class., MHW; Ident., EOK; Procedure No. 1, Amdt. 2; Eff. Date, 16 May 64; Sup. Amdt. No. 1; Dated, 9 Nov. 63

3. By amending the following very high frequency omnirange (VOR) procedures prescribed in § 97.11(c) to read:

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	
AMA VOR.....	ARO VOR.....	Direct.....	5000	T-dn.....	300-1	300-1	300-1
AM LOM.....	ARO VOR.....	Direct.....	5000	C-dn.....	500-1	500-1	500-1½
				A-dn.....	NA	NA	NA

Procedure turn E side of crs, 183° Outbnd, 003° Inbnd, 5100' within 10 miles.  
 Minimum altitude over facility on final approach crs, 4700'.  
 Crs and distance, facility to airport, 003°—3.2 miles.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 3.2 miles after passing ARO VOR, turn left, climb to 6000' on R-241 AMA VOR within 20 miles.  
 CAUTION: Towers 3929' and 3994' 2.1 miles NE of airport. Silver painted water tower approximately 3800', 2 miles NW.  
 NOTES: Radar vectoring authorized. No weather service at airport. Air carrier use not authorized.  
 MSA: 000°—360°—5400'.

City, Amarillo; State, Tex.; Airport Name, Tradewind; Elev., 3642'; Fac. Class., VORW; Ident., ARO; Procedure No. 1, Amdt. 2; Eff. Date, 16 May 64; Sup. Amdt. No. 1; Dated, 19 May 62

				T-dn.....	300-1	300-1	200-½
				C-dn.....	400-1	500-1	500-1½
				A-dn.....	800-2	800-2	800-2

Procedure turn S side of crs, 236° Outbnd, 056° Inbnd, 1500' within 10 miles. Beyond 10 miles not authorized.  
 Minimum altitude over facility on final approach crs, 1000'.  
 Crs and distance, facility to airport, 056°—4.6 miles.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 4.6 miles after passing BPT VOR, climb to 1500' on R-067 within 20 miles or, when directed by ATC, climb to 1500' on R-050 within 20 miles.

City, Beaumont; State, Tex.; Airport Name, Jefferson County; Elev., 16'; Fac. Class., BVOR; Ident., BPT; Procedure No. 1, Amdt. 6; Eff. Date, 16 May 64; Sup. Amdt. No. 5; Dated, 18 Nov. 61

				T-dn*.....	300-1	300-1	200-½
				C-dn.....	500-1	500-1	500-1½
				S-dn-24.....	500-1	500-1	500-1
				A-dn.....	800-2	800-2	800-2

Transitions to final approach course by Otis RAPCON radar authorized in accordance with approved patterns.  
 #Procedure turn S side of crs, 062° Outbnd, 242° Inbnd, 1500' within 10 miles. Not authorized beyond 10 miles. Nonstandard.  
 Minimum altitude over facility on final approach crs, 1000'.  
 Crs and distance, facility to airport, 242°—3.2 miles.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 3.2 miles after passing HYA VOR, make left climbing turn to 1500' returning to the HYA VOR. Hold NE of HYA VOR on R-062, 1-minute, left turns, 242° Inbnd.  
 #Final approach from holding pattern at HYA VOR not authorized, procedure turn required.  
 \*Takeoff minimums of 300-1 required for Runway 24.  
 MSA: 000°—360°—1700'.

City, Hyannis; State Mass.; Airport Name, Barnstable Municipal; Elev., 52'; Fac. Class., VOR; Ident., HYA; Procedure No. 1, Amdt. 2; Eff. Date, 16 May 64; Sup. Amdt. No. 1; Dated, 26 Aug. 61

				T-dn.....	500-2	NA	NA
				C-dn.....	800-2	NA	NA
				A-dn.....	800-2	NA	NA

Procedure turn W side crs, 320° Outbnd, 140° Inbnd, 3600' within 10 miles.  
 Minimum altitude over facility on final approach crs, 3300'.  
 Crs and distance, facility to airport, 140°—5.7 miles.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 5.7 miles after passing JCT VOR, climb to 3700' on R-140 within 20 miles.

City, Junction; State, Tex.; Airport Name, Kimble County; Elev., 1729'; Fac. Class., BVOR; Ident., JCT; Procedure No. 1, Amdt. 4; Eff. Date, 16 May 64; Sup. Amdt. No. 3; Dated, 15 Sept. 62

4. By amending the following terminal very high frequency omnirange (TerVOR) procedures prescribed in § 97.13 to read:

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		Course and distance	Minimum altitude (feet)	Condition	Ceiling and visibility minimums		
From—	To—				2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
LSE-VOR	Midway Int.	Direct	2400	T-dg	*400-1	*400-1	*400-1
ONA VOR	Holman Int.	Direct	2800	T-dg	*400-1½	*400-1½	*400-1½
ODI VOR	Midway Int.	Direct	2400	C-d	600-1	600-1	600-1½
Holman Int.	Midway Int. (final)	Direct	2100	C-d	600-2	600-2	600-2
				S-dn-13	400-1	400-1	400-1
				A-dn	800-2	800-2	800-2

Procedure turn W side of crs, 318 Outbnd, 138° Inbnd, 2400' within 10 miles of Midway Int.  
 Minimum altitude over Midway Int on final approach crs, 2100'.  
 Facility on airport.  
 Crs and distance, Midway Int to VOR, 138°-5.1 miles.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 0.0 mile after passing LSE VOR, make immediate right climbing turn, climb to 2400' on LSE VOR R-318 within 10 miles.  
 NOTE: Procedure authorized only for aircraft equipped with dual omni receivers operating simultaneously.  
 MSA: 000°-360°-2800'.  
 \*300-1 authorized on Runways 31 and 36.  
 #200-½ authorized on Runways 31 and 36.  
 †When weather is below 800-2 aircraft departing Runways 3, 13, 18 and 21, flight below 1000' beyond 2 miles of airport is prohibited between radials 040° and 270°, inclusive of the LSE VOR.

City, La Crosse; State, Wis.; Airport Name, La Crosse Municipal; Elev., 653'; Fac. Class., L-BVOR; Ident., LSE; Procedure No. TerVOR-13, Amdt. 4; Eff. Date, 16 May 64; Sup. Amdt. No. 3; Dated, 11 Apr. 64

LSE RBN	LSE VOR	Direct	2900	T-dg	*400-1	*400-1	*400-1
ODI-VOR	LSE VOR	Direct	2900	T-dg	*400-1½	*400-1½	*400-1½
Westby Int.	LSE VOR	Direct	2900	C-d	600-1	600-1	600-1½
				C-d	600-2	600-2	600-2
				S-dn-36	500-1	500-1	500-1
				A-dn	800-2	800-2	800-2

Procedure turn E side of crs, 181° Outbnd, 001° Inbnd, 2900' within 10 miles of Ronnie Int.\*\*  
 Minimum altitude over Ronnie Int\*\* on final approach crs, 2600'.  
 Facility on airport.  
 Crs and distance, Ronnie Int\*\* to VOR, 091°-6.4 miles.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 0.0 mile after passing LSE VOR, make left climbing turn, climb to 2400' on LSE R-318 within 10 miles.  
 NOTE: Procedure authorized only for aircraft with dual omni receivers operating simultaneously.  
 MSA: 000°-360°-2900'.  
 \*300-1 authorized on Runways 31 and 36.  
 #200-½ authorized on Runways 31 and 36.  
 \*\*Ronnie Int: Int ODI VOR R-131 and LSE VOR R-181.  
 †When weather is less than 800-2 aircraft departing Runways 3, 13, 18 and 21, flight below 1000' beyond 2 miles of airport is prohibited between radials 040° and 270° inclusive of the LSE VOR.

City, La Crosse; State, Wis.; Airport Name, La Crosse Municipal; Elev., 653'; Fac. Class., L-BVOR; Ident., LSE; Procedure No. TerVOR-36, Amdt. 7; Eff. Date, 16 May 64; Sup. Amdt. No. 6; Dated, 11 Apr. 64

				T-dn	300-1	300-1	200-½
				C-dn	500-1	500-1	500-1½
				S-dn-36	500-1	500-1	500-1
				A-dn*	800-2	800-2	800-2

Procedure turn E side of crs, 174° Outbnd, 354° Inbnd, 2100' within 10 miles.  
 Minimum altitude over facility on final approach crs, 1300'.  
 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-307 OSH-VOR within 15 miles.  
 CAUTION: Runway lights on E/W, N/S runways only.  
 AIR CARRIER NOTE: Alternate minimums authorized 24 hours daily for air carriers with weather reporting service at the airport.  
 \*Alternate minimums not authorized when control tower not in operation.  
 MSA: 000°-360°-2700'.

City, Oshkosh; State, Wis.; Airport Name, Winnebago County; Elev., 795'; Fac. Class., BVOR; Ident., OSH; Procedure No. TerVOR-36, Amdt. 2; Eff. Date, 16 May 64; Sup. Amdt. No. 1; Dated, 27 July 63

Potomac Int.	DCA VOR	Direct	2000	T-dn	300-1	300-1	200-½
Herndon VOR	DCA VOR	Direct	2000	C-dn 15, 18, 21, 3.	700-1	700-1	700-1½
Andrews LFR	DCA VOR	Direct	1600	C-dn-33#	500-1	500-1	500-1½
Nottingham VOR	DCA VOR	Direct	1600	S-dn-36	500-1	500-1	500-1½
				A-dn	800-2	800-2	800-2

Radar transitions and vectoring authorized in accordance with approved patterns.  
 Procedure turn W side of crs, 186° Outbnd, 006° Inbnd, 1500' within 10 miles of Washington RBN. Nonstandard due to traffic.  
 Minimum altitude over facility on final approach crs, 500'. Maintain 1400' until passing Alexandria Int.\*  
 Crs and distance, breakoff point to approach end of Runway 36, 003°-0.5 mile; Alexandria Int\* to approach end of Runway 36, 003°-4.6 miles.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 0.0 mile, make a left climbing turn as soon as practical, climb to 2000' on R-320 DCA VOR, and proceed to Potomac Int. Hold NW on DCA VOR R-320, 1-minute, right turns.  
 CAUTION: Washington Monument, 590', 1.6 miles N of airport; 193' stack, 1.3 miles SW of airport; 316' stack, 1.5 miles E of airport.  
 \*Descent to landing minimums after passing Alexandria Int\*.  
 #Alexandria Int: Int 270° bearing from DC SABH and R-186 DCA VOR.  
 #Circling to Runway 33 not authorized beyond the DCA VOR R-157.  
 MSA: 000°-090°-1800'; 090°-270°-1600'; 270°-360°-2000'.

City, Washington, D.C.; Airport Name, National; Elev., 15'; Fac. Class., BVOR; Ident., DCA; Procedure No. TerVOR-36, Amdt. 8; Eff. Date, 16 May 64; Sup. Amdt. No. 7; Dated, 22 June 63

5. By amending the following very high frequency omnirange-distance measuring equipment (VOR-DME) procedures prescribed in § 97.15 to read:

VOR-DME 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	
10-mile DME fix R-129	OMA VOR	Direct	2900	T-dn#	*300-1	*300-1	**200-1/2
OMA VOR	5-mile DME fix R-309	Direct	2500	C-d	700-1	700-1	700-1 1/2
5-mile DME fix R-309	8.5-mile DME fix R-309	Direct	1900	C-n	700-1 1/2	700-1 1/2	700-1 1/2
				A-dn	800-2	800-2	800-2

Radar vectoring to final approach crs authorized in accordance with approved patterns. Procedure turn E side of crs, 129° Outbnd, 309° Inbnd, 2900' within 10 miles. Minimum altitude over facility on final approach crs, 2900'. Crs and distance, facility to airport, 309°-10.2 miles. If visual contact not established upon descent to authorized landing minimums or if landing not accomplished at 10.2-mile DME fix R-309, climb to 2900' on OMA VOR R-309, turn right and return to OMA VOR or, when directed by ATC, make right turn climbing to 2900', proceed to Neola VOR. Notes: 1. Aircraft executing missed approach may be radar controlled after radar identification. 2. When authorized by ATC, DME may be used via 10-mile DME arc at 2900' altitude between OMA VOR R-071 clockwise to R-130 to position aircraft for a straight-in approach with the elimination of the procedure turn. AIR CARRIER NOTES: \*No reduction in 2-engine-or-less aircraft takeoff minimums authorized except on Runways 14L, 32R, 17L and 35R. \*\*300-1 takeoff minimums required for more-than-2-engine aircraft except on Runways 14L, 32R, 17L and 35R. CAUTION: Bluff 1339', 1.3 miles E. Towers 1739', 4 miles WNW, and 1746', 3 miles SW of airport. #Unless radar vectored after takeoff, climb to 2200' before proceeding in a westerly direction. MSA: 000°-360°-2700'.

City, Omaha; State, Nebr.; Airport Name, Eppley Airfield; Elev., 982'; Fac. Class., BVORTAC; Ident., OMA; Procedure No. VOR/DME No. 1, Amdt. Orig.; Eff. Date, 16 May 64

10-mile DME fix R-294	0.0-mile DME fix	Direct	2500	T-dn	300-1	300-1	200-1/2
				C-dn	400-1	500-1	500-1 1/2
				S-dn-12	400-1	400-1	400-1
				A-dn	800-2	800-2	800-2

Procedure turn S side of crs, 294° Outbnd, 114° Inbnd, 2500' within 10 miles. Minimum altitude over 3.0-mile DME fix R-114 on final approach crs, 1200'. Crs and distance, 3.0-mile DME fix R-114 to airport, 114°-3.0 miles. If visual contact not established upon descent to authorized landing minimums or if landing not accomplished at 6.0-mile DME fix R-114, make left turn, climb to 2500' and proceed to RFD VOR or, when directed by ATC, make right turn, climb to 2100' and proceed to RF LOM. Notes: When authorized by ATC, RFD DME may be used to position aircraft for straight-in approach at 2500' between R-234 clockwise to R-012 via 6-mile DME arc with the elimination of procedure turn.

City, Rockford; State, Ill.; Airport Name, Greater Rockford; Elev., 735'; Fac. Class., BVORTAC; Ident., RFD; Procedure No. VOR/DME No. 1, Amdt. 1; Eff. Date, 16 May 64; Sup. Amdt. No. Orig.; Dated, 8 Feb. 64

6. By amending the following instrument landing system procedures prescribed in § 97.17 to read:

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	
ATL VOR	LOM	Direct	2400	T-dn	300-1	300-1	200-1/2
MDU-VOR	LOM (final)	Direct	2300	C-dn	400-1	500-1	500-1 1/2
Stone Mt. Int.	LOM	Direct	2700	S-dn-33*	200-1 1/2	200-1 1/2	200-1 1/2
Tucker Int.	LOM	Direct	3000	A-dn	600-2	600-2	600-2
Harrison Int.	LOM	Direct	3000				

Radar vectoring authorized in accordance with approved patterns. Procedure turn E side SE crs, 149° Outbnd, 329° Inbnd, 2400' within 10 miles. Minimum altitude at glide slope interception Inbnd, 2300'. Altitude of glide slope and distance to approach end of runway at OM, 2257'-4.6 miles; at MM, 1173'-0.5 mile. If visual contact not established upon descent to authorized landing minimums or if landing not accomplished, turn right, climb to 2500', and proceed to REG VOR via REG R-209 or, when directed by ATC, climb to 4000' and proceed to Margaret Int via FTY VOR. CAUTION: 1185' tank 3/4-mile W of airport. \*400-3/4 required when glide slope not utilized.

City, Atlanta; State, Ga.; Airport Name, Atlanta; Elev., 1024'; Fac. Class., ILS; Ident., I-AZA; Procedure No. ILS-33, Amdt. 5; Eff. Date, 16 May 64; Sup. Amdt. No. 4; Dated, 24 Aug. 63

Beaumont VOR	LOM	Direct	1400	T-dn	300-1	300-1	200-1/2
Marsh Int.	LOM	Direct	1400	C-dn	400-1	500-1	500-1 1/2
Mitchell Int.	LOM (final)	Direct	1400	S-dn-11#	200-1 1/2	200-1 1/2	200-1 1/2
				A-dn	600-2	600-2	600-2

Procedure turn S side NW crs, 283° Outbnd, 113° Inbnd, 1500' within 10 miles. Minimum altitude at glide slope interception Inbnd, 1400'. Altitude of glide slope and distance to approach end of runway at OM, 1323'-4.8 miles; at MM, 202'-0.6 mile. If visual contact not established upon descent to authorized landing minimums or if landing not accomplished, climb to 1500' on SE crs ILS within 20 miles or, when directed by ATC, turn left, climb to 1500' on R-067 BPT VOR. #400-3/4 required when glide slope not utilized.

City, Beaumont; State, Tex.; Airport Name, Jefferson County; Elev., 16'; Fac. Class., ILS; Ident., I-BPT; Procedure No. ILS-11, Amdt. 7; Eff. Date, 16 May 64; Sup. Amdt. No. 6; Dated, 25 Jan. 64

RULES AND REGULATIONS

ILS STANDARD INSTRUMENT APPROACH PROCEDURE—Continued

Transition		Course and distance	Minimum altitude (feet)	Condition	Ceiling and visibility minimums		
From—	To—				2-engine or less		More than 2-engine, more than 65 knots
					65 knots or less	More than 65 knots	
Marsh Int.....	Groves Int* (final).....	Direct.....	1000	T-dn.....	300-1	300-1	200-1/2
BPT-VOR.....	ILS SW crs (final).....	Direct.....	1400	C-dn.....	400-1	500-1	500-1 1/2
ILS LOM.....	Groves Int*.....	Direct.....	1400	S-dn-29.....	400-1	400-1	400-1
				A-dn.....	800-2	800-2	800-2

Procedure turn E side SE crs ILS, 113° Outbnd, 293° Inbnd, 1500' within 10 miles of Groves Int.\*  
 No glide slope. Minimum altitude over Groves Int\* on final approach crs, 1000'.  
 Crs and distance, Groves Int\* to Runway 29, 293°—3.7 miles.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 3.7 miles after passing Groves Int\*, climb to 1800' on NW crs BPT-ILS within 20 miles or, when directed by ATC, turn left and climb to 1600' on R-247 BPT-VOR within 20 miles.  
 \*Groves Int: Int SE crs ILS and R-083 BPT-VOR.

City, Beaumont; State, Tex.; Airport Name, Jefferson County; Elev., 16'; Fac. Class., ILS; Ident., I-BPT; Procedure No. ILS-29 (back course), Amdt. 4; Eff. Date, 16 May 64; Sup. Amdt. No. 3; Dated, 12 May 62

Boston VOR.....	BO LOM.....	Direct.....	2000	T-dn%.....	300-1	300-1	200-1/2
Millis Int.....	ILS SW crs (final).....	090°—6.6 miles.....	2000	C-dn#.....	600-1	600-1	600-1 1/2
Whitman VOR.....	ILS SW crs (final).....	346°—8.8 miles.....	2000	S-dn-4R*##.....	200-1/2	200-1/2	200-1/2
				A-dn.....	600-2	600-2	600-2

Radar vectoring authorized in accordance with approved patterns.  
 Procedure turn E side of crs, 215 Outbnd, 035 Inbnd, 2000' within 10 miles.  
 Minimum altitude at glide slope int Inbnd, 1900'.  
 Altitude of glide slope and distance to displaced threshold of runway at OM, 1821'—5.3 miles; at MM, 270'—0.6 mile.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 5.3 miles after passing BO LOM, climb to 2000' on R-029 BOS VOR to Ipswich Int, hold NE, 209° Inbnd, right turns, 1-minute.  
 CAUTION: 370' stack, 1.2 miles W, 505' building, 1.7 miles W, 772' Building, 3.1 miles W, 1349' antennas, 10 miles W of airport.  
 NOTES: ILS touchdown point approximately 3500' in from approach end of runway to allow clearance over ship channel. Nonstandard approach light system serving Runway 4R. Displaced threshold lights 2523' from end of Runway 4R.  
 Other change: Deletes transition from Franklin Int.  
 \*ILS ceiling 200' and runway visual range 2600' also authorized for landing on Runway 4R provided all components of the ILS and all related airborne equipment are in satisfactory operating condition.  
 †Runway visual range 2600' is authorized for takeoff on Runway 4R in lieu of 200-1/2 when 200-1/2 authorized, providing associated high-intensity runway lights are operational.  
 %Departures from Runway 27 make left turn to crs 260° as soon as practicable after takeoff.  
 #No circling SW of airport authorized from centerline extended Runway 4L to centerline extended Runway 15, when ceiling is less than 800'.  
 ##400-3/4 required with glide slope inoperative.

City, Boston; State, Mass.; Airport Name, Logan International; Elev., 19'; Fac. Class., ILS; Ident., I-BOS; Procedure No. ILS-4R, Amdt. 15; Eff. Date, 16 May 64; Sup. Amdt. No. 14; Dated, 13 July 63

				T-dn.....	300-1	300-1	200-1/2
				C-d.....	*600-1	600-1	600-1 1/2
				C-n.....	*600-1 1/2	600-1 1/2	600-1 1/2
				S-dn-13R*.....	300-3/4	300-3/4	300-3/4
				A-dn.....	600-2	600-2	600-2

Radar vectoring to final approach crs required in accordance with approved patterns.  
 Procedure turn not authorized.  
 Minimum altitude at glide slope interception Inbnd 2500'.  
 Altitude of glide slope and distance to approach end of runway at LOM, 2255'—5.0 miles; at LMM, 868'—0.6 mile.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished, make right turn, climb to 2300' and proceed to EON VOR Inbnd on R-001.  
 NOTE: Aircraft executing missed approach may, after being reidentified, be radar controlled.  
 Other change: Deletes transitions.  
 \*600-1 required with glide slope inoperative, 400-1 minimums authorized provided descent below 1100' not made until past ADF bearing 020/290 of MDW RbN.

City, Chicago; State, Ill.; Airport Name, Chicago-Midway; Elev., 619'; Fac. Class., ILS; Ident., I-MDW; Procedure No. ILS-13R, Amdt. 20; Eff. Date, 16 May 64; Sup. Amdt. No. 19; Dated, 25 Jan. 64

FAT VOR.....	LOM.....	Direct.....	2200	T-dn.....	300-1	300-1	200-1/2
Fowler Int.....	LOM.....	Direct.....	2200	C-dn.....	500-1	500-1	500-1 1/2
Laton Int.....	SE crs ILS (final).....	Via FRA-VOR R-159.....	2000	S-dn-29#.....	200-1/2	200-1/2	200-1/2
Selma Int.....	SE crs ILS (final).....	Via FRA-VOR R-159.....	2000	A-dn.....	600-2	600-2	600-2

Procedure turn S side of crs, 108° Outbnd, 288° Inbnd, 2200' within 10 miles of LOM. Nonstandard due high terrain N.  
 Minimum altitude at glide slope interception Inbnd, 1700'.  
 Altitude of glide slope and distance to approach end of runway at OM, 1451'—4.0 miles; at MM, 536'—0.6 mile.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished, climb to 2000' on W crs of ILS within 15 miles or, when directed by ATC, climb straight ahead to 1000' on localizer crs, then make left climbing turn to FAT RbN. Continue climb to 2000' on crs 215° from FAT RbN within 15 miles.  
 Other change: Deletes transition from FAT SABBH.  
 #400-3/4 required with glide slope inoperative. 400-1 required when only localizer and either the outer marker or outer compass locator operative.

City, Fresno; State, Calif.; Airport Name, Fresno Air Terminal; Elev., 332'; Fac. Class., ILS; Ident., I-FAT; Procedure No. ILS-29, Amdt. 16; Eff. Date, 16 May 64; Sup. Amdt. No. 15; Dated, 21 Dec. 63

Hyannis VOR.....	Hyannis LOM.....	Direct.....	1500	T-dn#.....	300-1	300-1	200-1/2
				C-dn.....	500-1	500-1	500-1 1/2
				S-dn-24*.....	300-3/4	300-3/4	300-3/4
				A-dn.....	600-2	600-2	600-2

Transitions to localizer crs by Otis RAPCON radar is authorized in accordance with approved patterns.  
 Procedure turn S side of crs, 066° Outbnd, 246° Inbnd, 1500' within 10 miles. Not authorized beyond 10 miles. Nonstandard.  
 Minimum altitude over facility on final approach crs, 1400'.  
 Minimum altitude at glide slope interception Inbnd, 1400'.  
 Altitude of glide slope and distance to approach end of runway at OM, 1314'—3.8 miles; at MM, 264'—0.6 mile.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished within 3.8 miles after passing HY LOM, make a left climbing turn to 1500', returning to the HY LOM. Hold NE of HY LOM, 246° Inbnd, 1-minute, left turns.  
 \*Takeoff minimums of 300-1 required for Runway 24.  
 †400-1 required with glide slope inoperative.

City, Hyannis; State, Mass.; Airport Name, Barnstable Municipal; Elev., 52'; Fac. Class., ILS; Ident., I-HYA; Procedure No. ILS-24, Amdt. 3; Eff. Date, 16 May 64; Sup. Amdt. No. 2; Dated, 3 Nov. 62

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	
Granby Int#	LOM	Direct	2700	T-dn	300-1*	300-1	200-1/2
Nashville Int*	LOM	Direct	2900	C-d	400-1	500-1	500-1/2
EOS VOR	LOM	Direct	3000	C-n	400-1 1/2	500-1 1/2	500-1 1/2
				S-dn-13	300-1/2	300-1/2	300-1/2
				A-dn	600-2	600-2	600-2

Procedure turn N side NW crs, 310° Outbnd, 130° Inbnd, 2500' within 10 miles.  
 Minimum altitude at glide slope int Inbnd, 2300'.  
 Altitude of glide slope and distance to approach end of runway at LOM, 2132'—3.8 miles; at LMM, 1158'—0.4 mile.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished, climb to 2800' on SE crs ILS, proceed to Granby Int or, when directed by ATC, make left turn, climbing to 2500', and proceed to LOM.  
 NOTE: Approach from holding pattern not authorized. Procedure turn required.  
 CAUTION: 2049' tower, 11 miles WNW of airport.  
 \*Nashville Int: Int EOS VOR R-351 and CNU VOR R-091.  
 #Granby Int: Int SE crs JLN ILS and EOS VOR R-05L.

City, Joplin; State, Mo.; Airport Name, Joplin Municipal; Elev., 980'; Fac. Class., ILS; Ident., 1-JLN; Procedure No. ILS-13, Amdt. 9; Eff. Date, 16 May 64; Sup. Amdt. No. 8; Dated, 9 Nov. 63

Andrews LFR	OM	Direct	1500	T-dn**	300-1	300-1	200-1/2
Andrews LFR via crs 273°	ILS 8 crs	Direct	1500	C-dn, 15, 18, 21, 3.	700-1	700-1	700-1 1/2
Herndon VOR	OM	Direct	2000	C-dn-33##	500-1	500-1	500-1 1/2
Potomac Int	OM	Direct	2000	S-dn-36*	\$200-1/2	\$200-1/2	\$200-1/2
Nottingham VOR	OM	Direct	1500	A-dn	700-2	700-2	700-2
Ironside Int	OM	Direct	1500				

Radar transitions and vectoring authorized in accordance with approved patterns.  
 Procedure turn W side S crs, 183° Outbnd, 003° Inbnd, 1500' within 10 miles of OM (nonstandard due to traffic).  
 Minimum altitude at glide slope int Inbnd, 1400'.  
 Altitude of glide slope and distance to approach end of runway at OM, 1397'—4.6 miles., at MM, 209'—0.5 mile.  
 If visual contact not established upon descent to authorized landing minimums or if landing not accomplished at LMM, make climbing turn to left as soon as practicable and climb to 2000', proceed to Georgetown MHW. Hold NW GTN on bearing 144°, 1-minute, right turns.  
 CAUTION: Washington Monument 566', 1.6 miles N of airport. 193' stack, 1.3 miles SW of airport. 316' stack, 1.5 miles E of airport.  
 \*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, outer compass locator, and all related airborne equipment are in satisfactory operating condition. Descent below 216' 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 200-1/2 when 200-1/2 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 1397 on final is authorized.  
 \$500-1 required when glide slope not utilized.  
 ##Circling to Runway 33 not authorized beyond the DCA VOR R-157.

City, Washington, D.C.; Airport Name, National; Elev., 15'; Fac. Class., ILS; Ident., I-DCA; Procedure No. ILS-36, Amdt. 17; Eff. Date, 16 May 64; Sup. Amdt. No. 16; Dated, 22 June 63

These procedures shall become effective on the dates specified therein.

These amendments are made under the authority of sections 307(c), 313(a), and 601 of the Federal Aviation Act of 1958 (49 U.S.C. 1348(c), 1354(a), 1421; 72 Stat. 749, 752, 775).

Issued in Washington, D.C., on April 9, 1964.

G. S. MOORE,  
 Director, Flight Standards Service.

[F.R. Doc. 64-3745; Filed, May 11, 1964; 8:45 a.m.]

Chapter III—Federal Aviation Agency

SUBCHAPTER C—AIRCRAFT REGULATIONS

[Reg. Docket No. 5039; Amdt. 728]

PART 507—AIRWORTHINESS DIRECTIVES

Piper Model PA-24-250 Aircraft

Several instances have occurred where portions of the deflector vanes have broken loose and lodged within the carburetor on Piper Model PA-24-250 aircraft, causing sudden power loss. To correct this condition an airworthiness directive is being issued to require the removal of the deflector vanes from the carburetor air box.

As a situation exists which demands immediate adoption of this regulation, it is found that notice and public procedure hereon are impracticable and good cause exists for making this amendment effective upon 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:

PIPER. Applies to Model PA-24-250 aircraft, Serial Numbers 24-1477 to 24-3646.

Compliance required within 50 hours' time in service after the effective date of this AD.

In order to prevent portions of the carburetor air box deflector vanes from breaking loose and lodging within the carburetor throat, remove the deflector vanes from the air box, P/N 21943-03, in accordance with Piper Service Letter No. 420. Upon removal of these vanes, the air box P/N becomes 21943-05.

(Piper Service Letter No. 420 dated March 5, 1964, covers this subject.)

This amendment shall become effective May 12, 1964.

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

Issued in Washington, D.C., on May 5, 1964.

G. S. MOORE,  
 Director,  
 Flight Standards Service.

[F.R. Doc. 64-4700; Filed, May 11, 1964; 8:46 a.m.]

Title 21—FOOD AND DRUGS

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

SUBCHAPTER B—FOOD AND FOOD PRODUCTS

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

Subpart A—Definitions and Interpretative Regulations

FURTHER EXTENSIONS OF EFFECTIVE DATE; CHLOROPHENOXYACETIC ACID

Under the provisions of Public Law 86-139 (73 Stat. 388, as amended 75 Stat. 42; 7 U.S.C. 135 et seq.), and under the authority delegated to the Commissioner of Food and Drugs by the Secretary of Health, Education, and Welfare (21 CFR 2.90; 29 F.R. 471), the Commissioner has further extended the effective date of this statute as it affects section

408 of the Federal Food, Drug, and Cosmetic Act for certain specified uses of nematocides, plant regulators, defoliant, or desiccants. The list previously published in § 120.37 (21 CFR 120.37) is amended by changing the item listed to read as follows:

§ 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.

Product	Specified uses or restrictions	Effective date of statute extended to—
p-Chlorophenoxyacetic acid.	On canberries to produce larger fruit.	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 become effective on the date of signature.

(Public Law 86-139 (73 Stat. 388, as amended 75 Stat. 42; 7 U.S.C. 135 et seq.))

Dated: May 7, 1964.

JOHN L. HARVEY,  
Deputy Commissioner  
of Food and Drugs.

[F.R. Doc. 64-4722; Filed, May 11, 1964; 8:49 a.m.]

## Title 12—BANKS AND BANKING

### Chapter V—Federal Home Loan Bank Board

#### SUBCHAPTER D—FEDERAL SAVINGS AND LOAN INSURANCE CORPORATION

[No. FSLIC-1,802]

#### PART 563—OPERATIONS

##### Premiums, Charges and Credits Regarding Mortgage Loans

MAY 4, 1964.

Resolved, That the Federal Home Loan Bank Board, upon the basis of consideration by it of the advisability of amendment of § 563.23-1 of the rules and regulations for insurance of accounts (12 CFR 563.23-1) for the purpose of deleting cross-references to § 563.13 of said regulations so as to conform to changes in § 563.13 of said regulations as amended by Federal Home Loan Bank Board Resolution No. FSLIC-1,712, dated December 30, 1963, effective February 3, 1964, which resulted in the revision and renumbering of § 563.13 of said regulations and rendered cross-references in § 563.23-1 no longer applicable, and for the purpose of effecting such amendment, hereby amends paragraphs

(e) and (f) of the said § 563.23-1, as follows:

1. Paragraph (e) of § 563.23-1 is hereby amended by striking the last sentence thereof.

2. Paragraph (f) of § 563.23-1 is hereby amended by striking the words "paragraph (c) of" from the second sentence thereof.

As so amended, paragraphs (e) and (f) of § 563.23-1 read as follows:

§ 563.23-1 Premiums, charges, and credits with respect to mortgage loans; sale of real estate owned; and related items.

(e) *Credits not deferred.* If, during any fiscal year, in connection with the making or acquisition of any mortgage loan, any acquisition credits are not deferred in the manner provided in paragraph (d) of this section, an insured institution shall credit from its net income for such fiscal year, to a reserve account that shall be established for losses and entitled "Reserve for Losses—Insurance Regulation 563.23-1", an amount equal to the amount of acquisition credits applicable to such loans. Credits to such reserve account shall be in addition to and not a part of reserve credits required to be made by § 563.13; and such reserve account shall not be considered a part of such institution's Federal insurance reserve account, shall not receive credits from any source other than that provided in this paragraph (e), and shall not receive any charges except as set forth in paragraph (f) of this section.

(f) *Application of credits not deferred.* In each fiscal year one-seventh part of the credits required to be made during such fiscal year and during prior fiscal years to the reserve account provided for in paragraph (e) of this section shall become available for credit from such account to such institution's Federal insurance reserve account. Without limitation on the generality of the foregoing provisions of this paragraph (f), any credit made pursuant to said provisions shall, for the purposes of any provision of § 563.13 for credits from specified sources, be regarded as having been made from such sources. Charges for the purpose of absorbing losses may be made in any fiscal year to the reserve account provided for in paragraph (e), provided the Federal insurance reserve account of such institution and all its other reserve accounts established for the purpose of absorbing losses shall first have been exhausted by losses.

(Secs. 402, 403, 48 Stat. 1256, 1257, as amended; 12 U.S.C. 1725, 1726. Reorg. Plan No. 3 of 1947, 12 F.R. 4981, 3 CFR, 1947 Supp.)

Resolved further that, since these are in the nature of technical amendments to delete cross-references to a section of the regulations which has been revised, the Board hereby finds and determines that notice and public procedure with respect to said amendments are unnecessary under the provisions of § 508.12 of the general regulations of the Federal Home Loan Bank Board (12 CFR 508.12)

and section 4(a) of the Administrative Procedure Act, and, for the same reasons, the Board hereby finds and determines that deferment of the effective date of such amendments under section 4(c) of said Act is unnecessary since such amendments effect technical changes not requiring any change in the operations of institutions insured by the Federal Savings and Loan Insurance Corporation, and, accordingly, the amendments shall be effective upon publication in the FEDERAL REGISTER.

By the Federal Home Loan Bank Board.

[SEAL] GRENVILLE L. MILLARD, JR.,  
Assistant Secretary.

[F.R. Doc. 64-4714; Filed, May 11, 1964; 8:48 a.m.]

## Title 26—INTERNAL REVENUE

### Chapter I—Internal Revenue Service, Department of the Treasury

#### SUBCHAPTER D—MISCELLANEOUS EXCISE TAXES

#### PART 48—MANUFACTURERS AND RETAILERS EXCISE TAXES

##### Exemption From Tax on Sales of Motor Vehicles to the Department of State and Related Agencies Where Such Vehicles Are To Be Exported

By virtue of the authority vested in me by section 4293 of the Internal Revenue Code of 1954 (68A Stat. 511; 26 U.S.C. 4293), exemption is hereby authorized from the tax imposed by section 4061(a) of such Code with respect to sales of motor vehicles by the manufacturer or importer, or by the manufacturer or importer to another person for resale, to the Department of State, the Peace Corps, the Agency for International Development, or the United States Information Agency for use by such agencies in foreign countries if the vehicles are exported from the United States by the above-named agencies within a period of six months from the date of delivery of the vehicles to such agencies, notwithstanding any use made by such agencies of the vehicles within the United States during the six-month period: *Provided*, That (1) there is included in each contract of sale for the vehicles a statement to the effect that the sale of the vehicles is made for the exclusive use of the United States and is intended to qualify for exemption under this order, and (2) the manufacturer or importer receives and maintains proof that the vehicles have been exported as required.

In the event that proof is not received and maintained that a vehicle, which has been sold without payment of the tax imposed by section 4061(a) as provided by this order, was exported within the six-month period, the tax shall be reported by the manufacturer or importer of the vehicle in his excise tax return for the calendar quarter in which the six-month period terminated and paid with such return. If proof of exportation of the vehicle within the six-month period is

received by the manufacturer or importer subsequent to the filing of his excise tax return, in connection with which tax on the vehicle has been reported and paid, the manufacturer or importer may claim a credit or refund.

This authorization shall be effective with respect to sales on or after May 6, 1964, of motor vehicles by the manufacturer or importer.

[SEAL]

DOUGLAS DILLON,  
Secretary of the Treasury.

MAY 6, 1964.

[F.R. Doc. 64-4713; Filed, May 11, 1964;  
8:48 a.m.]

SUBCHAPTER E—ALCOHOL, TOBACCO, AND  
OTHER EXCISE TAXES

[T.D. 6729]

## PART 194—LIQUOR DEALERS

## Records of Disposition

In order to liberalize the provisions of regulations relating to records of disposition of spirits prepared by wholesale dealers (other than proprietors of distilled spirits plants, who are subject to the recordkeeping requirements of 26 CFR Part 201), 26 CFR Part 194, Liquor Dealers, is amended as follows:

PARAGRAPH 1. Section 194.226 is amended to provide that the assistant regional commissioner may relieve wholesale dealers from the requirement for recording serial numbers of cases of spirits disposed of to retail dealers or at retail (to persons other than dealers). As amended, § 194.226 reads as follows:

Every wholesale dealer shall prepare a record covering the physical disposition of each individual lot of distilled spirits, which shall show (a) name and address of consignee, (b) date of disposition, (c) kind of spirits, except that this may be omitted if the dealer keeps available for inspection a separate list or record identifying "kind" with the brand name, (d) brand name, (e) number of packages, if any, and number of cases by size of bottle, and (f) serial numbers of the cases or packages: *Provided*, That upon application, the assistant regional commissioner may relieve a dealer, until otherwise notified, from the requirement for recording serial numbers of cases disposed of to retail dealers or at retail (to persons other than dealers), when the assistant regional commissioner finds that such recording is not necessary to law enforcement or protection to the revenue. Additional information desired by the dealer may also be shown. Records of disposition shall be prepared by entering each individual lot of distilled spirits either (1) on an individual loose-leaf "Record of Disposition," preprinted as prescribed in § 194.228, (2) in chronological order on records prepared by tabulating or other mechanical office equipment, if such records are preprinted as prescribed in § 194.228, or (3) in chronological order in a bound record book, provided all pages of such book are prenumbered as prescribed in § 194.228. Case and package serial numbers may be shown either on the record of disposition or on supporting docu-

ments attached thereto. The completed order forms of the dealer, or copies of his invoices of sale, will be acceptable as "Records of Disposition" if such documents provide all of the required information, and are preprinted as prescribed in § 194.228. If copies of order forms or invoices of sale are maintained as "Records of Disposition," case or package serial numbers need be entered on, or attached to, only the copies retained as such records. The dealer may elect to use any one of the above types of record, but may not change from one type to another without prior approval from the assistant regional commissioner. Entries on records of disposition shall be completed by the close of the business day next succeeding that on which the spirits are removed. Where the dealer so defers the preparation of such records he shall keep memorandum records, prepared at the time the spirits are sent out, or prior thereto, which shall show the data needed to prepare the prescribed records. Each record of disposition shall be supported by a corresponding delivery receipt (which may be executed on a copy of the "Record of Disposition") fully describing the spirits and signed by the consignee or his agent, or by a copy of a bill of lading indicating delivery of the spirits to a common carrier. Documents supporting records of disposition shall have noted thereon the serial number of the corresponding "Record of Disposition," or the page number of the machine record or record book, as the case may be. Variations in the format or in the methods of preparation may be authorized, as provided in § 194.229.

(72 Stat. 1342; 26 U.S.C. 5114)

PAR. 2. Paragraph (a) of § 194.238 is amended to provide that a wholesale dealer need not record serial numbers of cases of spirits transferred to his retail department if he has been relieved, under the provisions of § 194.226, from the requirement for showing serial numbers of cases of spirits disposed of to retail dealers or at retail (to persons other than dealers). As amended, paragraph (a) reads as follows:

§ 194.238 Requirements when wholesale dealer in liquors maintains a retail department.

(a) When a wholesale dealer in liquors maintains a separate department on his premises for the retailing (to persons other than dealers) of distilled spirits, he shall, except as provided in paragraph (b) of this section, keep the records and render the reports prescribed in § 194.221 with respect to all distilled spirits received on his premises, and of all distilled spirits disposed of to other dealers or transferred to his retail department. At the time distilled spirits are transferred to the retail department, a record showing such disposition shall be prepared as prescribed in § 194.226, except that such record need not show the serial numbers of cases if the dealer has been relieved, under the provisions of § 194.226, from the requirement for showing serial numbers of cases of spirits disposed of to retail dealers or at retail (to persons other than dealers). Where

it is necessary in the filling of an order to transfer distilled spirits from the retail department to the wholesale department, a record showing receipt in the wholesale department shall be prepared as prescribed in § 194.225, and the entire wholesale sale shall be entered on a record of disposition in the same manner as any other disposition from the wholesale department. The provisions of this subpart relating to submission of reports on Forms 52A and 52B are applicable to all transfers between wholesale and retail departments. The retail department need not be maintained in a separate room, or be partitioned off from the wholesale department but the retail department shall in fact be separate from the wholesale department. Where a wholesale dealer in liquors does not maintain a separate retail department, all distilled spirits received and disposed of at his premises shall be accounted for on records of receipt and disposition, and on Forms 52A and 52B when submitted, regardless of the quantity involved.

(72 Stat. 1342, 1345, 1395; 26 U.S.C. 5114, 5124, 5555)

Because this Treasury decision merely liberalizes the provisions of the regulations respecting records covering physical disposition of spirits to retail dealers or at retail, it is found that it is unnecessary to issue this Treasury decision with notice and public procedure thereon under section 4(a) of the Administrative Procedure Act, approved June 11, 1946. This Treasury decision shall become effective on the first day of the first month which begins not less than 30 days following the date of publication in the FEDERAL REGISTER.

(Sec. 7805 of the Internal Revenue Code (68A Stat. 917; 26 U.S.C. 7805))

[SEAL] MORTIMER M. CAPLIN,  
Commissioner of Internal Revenue.

Approved: May 5, 1964.

STANLEY S. SURREY,  
Assistant Secretary of the  
Treasury.

[F.R. Doc. 64-4705; Filed, May 11, 1964;  
8:47 a.m.]

## Title 41—PUBLIC CONTRACTS

Chapter 9—Atomic Energy  
Commission

## PART 9-7—CONTRACT CLAUSES

Subpart 9-7.50—Use of Standard  
Clauses

## ASSIGNMENT OF CLAIMS

Section 9-7.5004-6 *Assignment of claims*, is deleted and the following substituted therefor:

§ 9-7.5004-6 *Assignment of claims.*

See § 1-7.101-8.

NOTE: The last sentence of subparagraph (a) of the clause set forth in § 1-7.101-8 shall be omitted in all contracts for transportation services and may be omitted in other contracts when appropriate.

(Sec. 161, Atomic Energy Act of 1954, as amended, 68 Stat. 948, 42 U.S.C. 2201; sec. 205, Federal Property and Administrative Services Act of 1949, as amended, 63 Stat. 390, 40 U.S.C. 486)

**Effective date.** This amendment is effective upon publication in the FEDERAL REGISTER.

Dated at Germantown, Md., this 5th day of May 1964.

For the U.S. Atomic Energy Commission.

JAMES SCAMMAHORN,  
Acting Director,  
Division of Contracts.

[F.R. Doc. 64-4716; Filed, May 11, 1964; 8:48 a.m.]

## Title 47—TELECOMMUNICATION

### Chapter I—Federal Communications Commission

#### PART 83—STATIONS ON SHIPBOARD IN THE MARITIME SERVICES

##### General Exemption Orders Issued Exempting Ships From Compulsory Radio Provisions

In the matter of amendment of Part 83 of the Commission's rules for the purpose of making editorial changes therein to make current the list of general exemption orders issued by the Commission.

**Order.** The Commission having under consideration the desirability of making certain editorial changes in Part 83 of its rules;

It appearing, that the amendment adopted herein is editorial in nature for the purpose of making current the list of general exemption orders issued by the Commission, and, therefore, compliance with the public notice and rule making procedures prescribed by section 4 (a) and (b) of the Administrative Procedure Act is unnecessary; and

It further appearing, that since the amendment herein ordered is non-substantive in nature the effective date provisions of section 4(c) of the Administrative Procedure Act need not be complied with; and

It further appearing, that the amendment adopted herein is issued pursuant to authority contained in sections 4(i),

5(d) (1), and 303(r) of the Communications Act of 1934, as amended, and in § 0.261(a) of the Commission's rules:

*It is ordered,* This 7th day of May 1964, that effective May 15, 1964, Part 83 of the Commission's rules is amended as set forth below.

(Sec. 4, 48 Stat. 1066, as amended; 47 U.S.C. 154. Interpret or apply sec. 303, 48 Stat. 1082, as amended; sec. 5, 66 Stat. 713; 47 U.S.C. 303, 155)

Released: May 7, 1964

FEDERAL COMMUNICATIONS  
COMMISSION,  
[SEAL] BEN F. WAPLE,  
Secretary.

Part 83 is amended as follows:  
Section 83.803(b) is amended to read as follows:

§ 83.803 General exemption orders issued exempting ships from compulsory radio provisions.

(b) Order, April 22, 1964, granting exemption, pursuant to section 383 of the Communications Act of 1934, as amended, from the provisions of Title III, Part III of the Communications Act of 1934, as amended, to all United States vessels subject thereto which are of less than 50 gross tons and are navigated not more than 1,000 feet from the nearest land at mean low tide.

[F.R. Doc. 64-4726; Filed, May 11, 1964; 8:49 a.m.]

#### PART 89—PUBLIC SAFETY RADIO SERVICES

##### Frequencies Available to the Local Government Radio Service

In the matter of amendment of Part 89 of the Commission's rules governing the public safety radio services for the purpose of making certain editorial changes therein.

**Order.** The Commission having under consideration amendment of Part 89 of the rules governing the Public Safety Radio Services to effect the editorial changes described below;

It appearing, that by its Report and Order in Docket 11498, released January 5, 1956 (FCC 56-16), the Commission amended Part 2, inter alia, to exclude from use in Puerto Rico and the Virgin

Islands for the mobile services any frequencies in the band 154.040 to 154.460 Mc/s, and that Part 89 should be amended to conform to Part 2 in that respect; and

It further appearing, that amendments ordered herein are editorial in nature, hence, the prior public notice and effective date provisions of the Administrative Procedure Act are not applicable; and

It further appearing, that the amendments adopted herein are issued pursuant to the authority contained in sections 4(i) and 303 of the Communications Act of 1934, as amended, and in § 0.261(a) of the Commission's rules.

*It is ordered,* This 7th day of May 1964, that effective May 15, 1964, Part 89 is amended as set forth below.

(Sec. 4, 48 Stat. 1066, as amended; 47 U.S.C. 154. Interpret or apply sec. 303, 48 Stat. 1082, as amended; sec. 5, 66 Stat. 713; 47 U.S.C. 303, 155)

Released: May 7, 1964.

FEDERAL COMMUNICATIONS  
COMMISSION,  
[SEAL] BEN F. WAPLE,  
Secretary.

In § 89.259, the entries for 154.040 to 154.115 Mc/s in the table in paragraph (f) are amended, and a new paragraph (g) (10) is added, as follows:

##### § 89.259 Frequencies available to the Local Government Radio Service.

(f) \* \* \*

Frequency r d Mc/s	Class of station(s)	Limita- tions
154.040	Base and mobile	5, 10
154.055	do	5, 10
154.085	do	5, 10
154.100	do	5, 10
154.115	do	5, 10
* * *	* * *	* * *

(g) \* \* \*

(10) This frequency is not available for assignment to stations in the Local Government Radio Service at any location in Puerto Rico or the Virgin Islands.

[F.R. Doc. 64-4727; Filed, May 11, 1964; 8:49 a.m.]

# Proposed Rule Making

## DEPARTMENT OF THE INTERIOR

National Park Service

[ 36 CFR Part 7 ]

### YELLOWSTONE NATIONAL PARK, WYOMING

#### Fishing

Notice is hereby given that pursuant to the authority contained in section 3 of the Act of August 25, 1916 (39 Stat. 535, 16 U.S.C. 3), 245 DM-1 (27 F.R. 6395), National Park Service Order No. 14 (19 F.R. 8824), Regional Director, Midwest Region, Order No. 3 (21 F.R. 1494), as amended, it is proposed to amend § 7.13 of Title 36, Code of Federal Regulations as set forth below. The purpose of this amendment is to establish a suitable management program for waters of the Park in the interest of conservation and protection as recommended by research findings of the United States Fish and Wildlife Service.

It is the policy of the Department of the Interior whenever practicable, to afford the public an opportunity to participate in the rule making process. Accordingly, interested persons may submit written comments, suggestions, or objections with respect to the proposed amendments to the Superintendent, Yellowstone National Park, Wyoming, within thirty days of the date of publication of this notice in the FEDERAL REGISTER.

Paragraph (e) of § 7.13 is amended to read as follows:

#### § 7.13 Yellowstone National Park.

(e) *Fishing*—(1) *Open season*. Except as otherwise provided, the open season for fishing in the waters of the Park shall be from sunrise on May 30 to sunset on October 31.

(2) *Limited open season*. (i) Yellowstone Lake and Squaw Lake are open to fishing from sunrise on June 15 to sunset on October 31. The marking buoys in the vicinity of the outlet of Yellowstone Lake shall define the northern limit of Yellowstone Lake.

(ii) All streams emptying into Yellowstone Lake are open to fishing from sunrise on July 15 to sunset on October 31. For management purposes these streams will include those portions of Yellowstone Lake marked by signs and buoys within 100 yards of the stream outlet and/or inlet.

(iii) The Yellowstone River and its tributaries from the marking buoys in the vicinity of the outlet of Yellowstone Lake to the Upper Falls at Canyon, except as noted under closed waters, shall be open to fishing from sunrise on July 15 to sunset on October 31.

(3) *Closed waters*. The following waters of the Park are closed to fishing and are so designated by appropriate signs:

(i) The Yellowstone River for a distance of 250 yards on either side of the center of LeHardy Rapids; and from the confluence of Alum Creek with the Yellowstone River upstream to the Sulfur Caldron.

(ii) Mammoth water supply including Indian Creek, Panther Creek, and the Gardner River above their respective water supply intakes; Glen Creek above the Mammoth Water Supply Reservoir, and the Mammoth Water Supply Reservoir.

(iii) West Thumb water supply consisting of Duck Lake.

(iv) Old Faithful water supply consisting of that section of the Firehole River from the Old Faithful water supply intake to the Shoshone Lake Trail crossing above Lone Star Geyser.

(v) Canyon Village water supply consisting of Cascade Creek.

(vi) Obsidian Creek, except that portion between its confluence with the Gardner River and a point one mile upstream.

(vii) Winter Creek from its confluence with Obsidian Creek upstream to the Howard Eaton Trail crossing.

(viii) Bridge Bay Lagoon and the connecting channel with Yellowstone Lake.

(ix) Fishing is prohibited from the shores from the West Thumb boat dock along the shore of Yellowstone Lake to the mouth of Little Thumb Creek.

(4) *Night fishing*. Fishing in those waters of the Park that are open is nevertheless prohibited during the following specified times:

(i) From the opening of fishing season to August 31: 9:00 p.m. to 4:00 a.m., m.s.t.

(ii) From September 1 to close of fishing season: 8:00 p.m. to 5:00 a.m., m.s.t.

(5) *Limit of catch and in possession*. Fish that are hooked and landed but are carefully handled and returned uninjured at once to the water shall not be considered in the catch or possession limit set forth hereinafter: *Provided*, That at the time of catching and releasing, the fisherman shall have in possession no more than one fish less than the legal limit. He must cease fishing immediately upon filling his catch or possession limit, as hereinafter specified in subdivisions (i) and (ii) of this subparagraph.

(i) The legal catch and possession limit for fish taken from Yellowstone Lake and all streams entering into it, and the Yellowstone River including its tributaries between Yellowstone Lake outlet and the Upper Falls at Canyon, shall be three (3) fish per day for each person fishing.

(ii) The legal catch and possession limit for fish taken from all other waters of the Park open to fishing shall be five (5) fish per day for each person fishing.

(6) *Restriction on use of bait and lures*. (i) The use of fish or fish eggs, either fresh or preserved, including but

not limited to salmon eggs, for bait is prohibited in all Park waters.

(ii) Only artificial flies, with a single hook, may be used as lures in the Firehole River, Madison River, Squaw Lake, and that section of the Gibbon River extending from the mouth of the stream to the crest of Gibbon Falls. The use of any other lures in these waters is prohibited.

(7) *Waste of edible portions of fish*. No person shall wantonly or needlessly allow any edible portion of a fish to go to waste in the park.

LEMUEL A. GARRISON,  
Superintendent,  
Yellowstone National Park.

JANUARY 1964.

[F.R. Doc. 64-4715; Filed, May 11, 1964;  
8:48 a.m.]

## DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service

[ 7 CFR Part 987 ]

[Docket No. AO 269-A3]

### DOMESTIC DATES PRODUCED OR PACKED IN DESIGNATED AREA OF CALIFORNIA

#### Notice of Recommended Decision and Opportunity To File Written Exceptions With Respect to Proposed Amendment of Marketing Agree- ment and Order, as Amended

Pursuant to the rules of practice and procedure, as amended, governing proceedings to formulate marketing agreements and marketing orders (7 CFR Part 900), notice is hereby given of the filing with the Hearing Clerk, United States Department of Agriculture, of this recommended decision with respect to a proposed amendment of the marketing agreement, as amended, and Order No. 987, as amended (7 CFR Part 987), regulating the handling of domestic dates produced or packed in a designated area of California (hereinafter collectively referred to as the "order"). The order is effective pursuant to the provisions of the Agricultural Marketing Agreement Act of 1937, as amended (secs. 1-19, 48 Stat. 31, as amended; 7 U.S.C. 601-674), hereinafter referred to as the "act", and any amendment which may result from this proceeding also will be effective pursuant to the act.

Interested persons may file written exceptions to this recommended decision with the Hearing Clerk, United States Department of Agriculture, Room 112, Administration Building, Washington, D.C., 20250, not later than the close of business on the 10th day after publication of this recommended decision in the FEDERAL REGISTER. Exceptions should be filed in quadruplicate.

*Preliminary statement.* The public hearing on the record of which the proposed amendment of the order is formulated was held in Indio, California, on March 9, 1964, pursuant to a notice thereof which was published in the *FEDERAL REGISTER* on February 26, 1964 (29 F.R. 2701). The notice of the hearing included proposals submitted by the Date Administrative Committee (hereinafter referred to as the "Committee"), the administrative agency established pursuant to the order.

*Material issues.* The material issues presented on the record of the hearing involve amendatory action relating to:

(1) Broadening the exception contained in the definition of handle to permit dates to be moved to storage within specific areas outside of the area of production;

(2) The application, if any, of the withholding requirements with respect to dates delivered to a surplus removal program of the Secretary;

(3) Encouraging and facilitating the exportation of dates; and

(4) Extending the assessment base to include all dates certified as meeting the requirements for marketable dates, including the eligible weight (i.e., marketable portion) of field-run lots.

*Findings and conclusions.* The findings and conclusions on the aforementioned material issues, all of which are based upon the evidence adduced at the hearing and the record thereof, are as follows:

(1) The definition of "handle" (§ 987.9) should be amended so as to except from "handling" the movement of dates by a handler for his account to storage within Imperial County. At present, date storage facilities in the area of production are inadequate. However, storage is available in Imperial County which is outside of, but adjoins, the area of production. The distance from Indio, center of date production, to nearby Imperial County is less than the distance to many storage facilities within the area of production, such as those in Los Angeles County. Any movement of dates by a handler to storage for his account within the area of production is now excepted as an act of handling and dates may be so moved without having met the certification, withholding or assessment obligations of the order. No compliance or surveillance problems have been encountered by allowing dates to be moved to storage within Los Angeles County, or other storage within the area of production, without such movement being construed as handling, nor are similar problems foreseen if dates are permitted to be so moved to adjoining Imperial County. Handlers should, therefore, be permitted to freely use the nearby storage in Imperial County.

The definition of handle should also be amended to provide that the Committee, with the approval of the Secretary, may modify the exception so as to extend its applicability to similar movement of dates to storage in other counties (including that portion of San Bernardino County not included in the area of production) adjoining the area of produc-

tion whenever such extension would provide the availability of additionally needed storage facilities for dates. This authority would give the Committee flexibility in solving any shortage of date storage facilities which might develop in the future, and would make it unnecessary to go through amendatory proceedings solely for the purpose of remedying a shortage of storage. Any modification of the exception so as to extend the storage area would involve the same considerations as those for adding Imperial County. Before proposing a modification to make the exception applicable to any other adjoining area, the Committee would be expected to make a careful survey of available storage, the requirements therefor, and the availability of storage in the other area. Also, the Committee would need to determine that location or other conditions pertaining to the storage facilities in such area would not cause undue compliance or surveillance problems if the exception were made applicable to that county.

(2) Section 987.45(a) should be amended to specifically exclude from the withholding requirement prescribed in § 987.45(a) dates delivered to an excess supply removal program of the Secretary. Such an excess supply removal program is one which provides dates for distribution through, or to, other than normal trade outlets for dates. These non-normal outlets include, but are not limited to, so-called section 32 programs (pursuant to 7 U.S.C. 612c). Dates for such non-normal outlets are not considered as part of total trade demand, a significant factor in establishing free and restricted percentages. The withholding requirement prescribed in § 987.45(a) is designed to provide such quantities of whole or pitted dates to be handled as free dates as will adequately supply total trade demand. Since dates for these non-normal outlets are not a part of total trade demand, nor are they used for the purposes of free dates, the withholding requirement should not be operative with respect to dates delivered to any such removal program.

(3) As set forth in the notice of hearing, proposals 4, 6, 7, and 8 relate to amendatory action regarding the encouragement and facilitation of date exports. All of these proposals are considered together in this issue.

Section 987.55 authorizes disposition of restricted dates through exportation and to approved countries or by diversion into certain date products. Section 987.40 authorizes the establishment of additional grade or size requirements for restricted dates of any variety; and currently § 987.55 expressly authorizes the Committee, with the approval of the Secretary, to establish such grade, container, and identification requirements for restricted dates for export as are deemed essential to the promotion of orderly marketing. To facilitate the exportation of restricted dates and promote orderly marketing, § 987.55 should be amended so as to add size to the requirements specifically authorized therein, and expressly to authorize the Committee, with the approval of the Secretary,

to establish special grade, size, container, and identification requirements for restricted dates for export according to variety, and by country or group of countries. Special grade, size, container, and identification requirements that recognize (and thus would provide for supplying) the special demand or needs of any country or group of countries for any variety of dates would tend to maximize sales of restricted dates to such export outlets and to enhance overall returns to producers.

Also, the said section should provide that the Committee may, to promote orderly marketing and facilitate sales in export of restricted dates (as well as other dates eligible for export as herein-after discussed), act as an intermediary between handlers and a foreign importer and, in connection therewith, shall extend an opportunity to all handlers to participate in all such sales and distribute the returns therefrom to participating handlers. The Committee, acting in such capacity, could ascertain the terms and conditions on which a sale of such dates could be made to the prospective importer (e.g., a foreign government, syndicate, or other foreign buyer) interested in purchasing California dates. Operating experience under the order indicates there may be instances where a sale of restricted dates of particular grades or sizes or meeting other specified requirements could be made to satisfy all, or a large segment, of the demand of an entire country. Whenever possible, such sales should, of course, be negotiated and consummated entirely by handlers themselves. However, there may be circumstances when it may be desirable or more advantageous for the Committee to act as intermediary for such sales, with all handlers permitted to participate in furnishing the dates. Such circumstances may arise from time to time during a crop year. For instance, in the spring of the year no single handler may have a sufficient supply of dates to satisfy such demand. The Committee should, therefore, be authorized to perform this function in such instances, and thereby facilitate the consummation of sales which might otherwise be lost. All handlers should, of course, be given the opportunity to participate in an equitable manner in each such export sale by supplying proportionate shares of the dates involved in the sale and sharing in the returns according to their respective contributions of dates.

Because such action by the Committee would involve handlers and foreign purchasers, the Secretary should be apprised of the contemplated Committee's participation in each such proposed sale in export. If the Secretary concludes that the circumstances warrant Committee participation in a particular sale and that the sale (including the manner in which it is to be effected) will tend to effectuate the declared policy of the act and would otherwise be in accordance with law, he should approve such proposed sale and the Committee's participation in the sale.

The third sentence of § 987.55 now permits dates other than restricted dates to be disposed of through exportation to

approved countries or by diversion in the form of date products if the dates are inspected and certified as meeting the requirements for marketable dates. This sentence should be revised so as to recognize the aforementioned special requirements proposed for export by providing that dates other than restricted dates may be disposed of in an outlet (i.e., export or diversion) prescribed in § 987.55, as proposed to be amended, if they are inspected and certified as meeting the applicable requirements for the outlet. All special grade and size requirements prescribed pursuant to § 987.55, as proposed to be amended, would be, as at present, fixed at a level equal to or better than those for marketable dates since all restricted dates, as such, are required under the order to meet the minimum requirements for marketable dates.

Experience also indicates that a foreign country approved pursuant to § 987.55 for exports of marketable dates may desire, in addition to, or in lieu of such dates, field-run (ungraded) dates or unprocessed dates to be graded or processed, and packed, in the foreign country. A part of the dates in some of the lots exported may be substandard dates; and disposition of such dates for human consumption is prohibited by § 987.58 except for use in certain products and under certain conditions prescribed therein. In order to utilize every possible opportunity to market California dates, the proviso in § 987.56 should be amended so as to permit, under prescribed conditions, the use of certain substandard dates in exports. Such amendment should provide that, whenever the Committee concludes and the Secretary finds that the disposition of substandard dates of any variety through export outlets would tend to effectuate the declared policy of the act, the Secretary shall specify such export outlets, and dates of such variety that are inspected and certified as meeting any grade, size, container, or identification requirements which may be prescribed by the Committee with the approval of the Secretary for such outlets may be so exported. This would permit the Committee to recommend and the Secretary to authorize, if the required finding is made, exports of such substandard dates to any particular outlet if the dates are certified as meeting the prescribed requirements.

The requirements with respect to export outlets should be designed to provide dates to meet the demand or needs of the particular country or export outlet which, in most instances, would mean dates meeting all, or substantially all, of the requirements for marketable dates. The dates eligible for export pursuant to § 987.56, as proposed to be amended, would be of better quality than that of the minimum quality of field-run dates and thus a handler could, pursuant to § 987.45(f), use such dates to satisfy all or any part of his obligations to withhold restricted dates.

Moreover, since any such substandard dates would be eligible (i.e., pursuant to § 987.56) for export to an approved country, as well as restricted dates meeting

the applicable export requirements prescribed pursuant to § 987.55, it would be appropriate for the Committee to participate in sales of any such dates in export on the same basis as previously discussed in connection with the proposed amendment of § 987.55. The present requirements of the order as to the disposition of cull dates would not be changed by this amendatory action, nor would the disposition of substandard dates be changed except as specifically provided in the amendments hereinafter set forth.

It was proposed in the notice of hearing and testified to at the hearing that the first sentence of § 987.45(f) should be amended by deleting the section sign preceding "987.56" and inserting in lieu thereof "§§ 987.55 and". The proposed inclusion of § 987.55 was for the purpose of providing that the provisions of § 987.45(f) would apply with respect to field-run dates (i.e., substandard dates) disposed of in any export outlets which might be authorized for such dates pursuant to § 987.55 if such section were amended to authorize such disposition. As discussed hereinabove, the export outlets for certain field-run dates should be authorized by amendment of § 987.56 rather than by amendment of § 987.55. It is concluded, therefore, that the proposed change in § 987.45(f) is unnecessary and should not be made.

(4) Section 987.72(a) should be amended (by deleting the first sentence and substituting therefor two new sentences) so as to expand the assessment base and include all of each handler's dates that are certified as meeting the requirements for marketable dates as well as the eligible portion (i.e., eligible weight) of field-run dates which a handler sets aside or disposes of, pursuant to § 987.45(f), to satisfy any of his obligation to withhold restricted dates. Currently, assessments are levied only on free dates handled or certified for handling or for further processing, subject to the adjustment of assessment obligation authorized by § 987.45(c). It is intended that such adjustment of assessment obligation should continue in effect.

Until the present crop year, most of the major countries were included in trade demand and exports to such countries were assessable as free dates. Currently, all countries other than Canada are approved as export outlets for restricted dates; hence date exports to Canada are the only exports now assessed, dates exported to other countries being in the category of restricted dates and not subject to assessment under the present provisions of the order. Such a change in regard to the exclusion of countries from trade demand tends to increase the assessment rate applicable to free dates to provide the same income. Including more countries in trade demand would tend to lower the rate. The relation between free and restricted dates is constant for all handlers. Hence, the amount payable by any particular handler would not be changed materially by broadening the assessment base, as hereinafter set forth, and the assessment rate on the new basis could be fixed at a lower level to provide the necessary in-

come. Thus, the assessment rate would not depend, in part, as at present, on the number of countries included in trade demand. Moreover, employing the new base for the establishment of the assessment rate for each crop year would tend to minimize the fixing of different rates from year to year regardless of the number of countries included in trade demand for a particular year. The new base, therefore, would provide a more practical and realistic method for computing handlers' pro rata shares of expenses.

Section 987.72(a) should also be amended by deleting in the last sentence "shipping weight" and substituting therefor "weight of such dates". The proposed broadening of the assessment base as heretofore discussed, would include some pitted dates which may be converted into products and thus not be shipped in the form of pitted dates. Also, sometimes additives are used to maintain product separation and the shipping weight of such date products may exceed the date weight. Thus, shipping weight would be inappropriate as a weight for computing the assessment weight for all pitted dates. The actual weight of any pitted dates can readily be determined at the time of certification.

*Proposals abandoned at the hearing.* Proposals 3, 5, and 11 in the notice relating, respectively, to withholding and assessment obligations with respect to dates certified after June 1 of a crop year, removing the withholding obligations on dates exported to countries included in trade demand, and consideration of changes in inspection and certification requirements, were abandoned at the hearing.

*Ruling on proposed findings and conclusions.* The period during which interested parties might file briefs with the Hearing Clerk of the Department with respect to testimony presented at the hearing and the conclusion to be drawn therefrom expired on March 27, 1964. No briefs were filed.

*General findings.* (1) The findings hereinafter set forth are supplementary, and in addition, to the previous findings and determinations which have been made in connection with the issuance of the marketing agreement and order and subsequent amendment thereof; and all of the said previous findings and determinations are hereby ratified and affirmed except insofar as such previous findings and determinations may be in conflict with the findings set forth herein (for prior findings and determinations see 20 F.R. 5056; 23 F.R. 6904; and 27 F.R. 6817);

(2) The marketing agreement and order each as amended and as hereby proposed to be further amended, and all of the terms and conditions thereof, will tend to effectuate the declared policy of the act;

(3) The marketing agreement and order, as amended and as hereby proposed to be further amended, regulate the handling of domestic dates produced or packed in a designated area of California, in the same manner as, and are applicable only to persons in the respective classes of industrial or commercial

activity specified in, the marketing agreement and order upon which hearings have been held;

(4) The marketing agreement and order, as amended and as hereby proposed to be further amended, are limited in their application to the smallest regional production area which is practicable, consistently with carrying out the declared policy of the act and the issuance of several orders applicable to subdivisions of the area of production would not effectively carry out the declared policy of the act;

(5) There are no differences in the production and marketing of domestic dates in the production area covered by the marketing agreement and order, as amended and as hereby proposed to be further amended, which would require different terms applicable to different parts of such area; and

(6) All handling of dates produced or packed in the designated area of production is in the current of interstate or foreign commerce or directly burdens, obstructs, or affects such commerce.

*Recommended amendment of the order.* The following amendment of the amended marketing agreement and order is recommended as the detailed and appropriate means by which the foregoing conclusions may be carried out:

1. In § 987.9 insert "or Imperial County" after the second occurrence of the word "production", and change the period at the end of the sentence to a colon and add "Provided, That the Committee, with the approval of the Secretary, may modify the exception as to movement to storage but only as to movement to any such storage as may be in counties (including that part of San Bernardino County not included in the area of production) adjoining the area of production."

2. After the first sentence of § 987.45 (a) insert the following sentence: "The withholding requirement shall not apply to dates certified for delivery directly to an excess supply removal program of the Secretary."

3. In § 987.55 revise the second and third sentences to read as follows: "With the approval of the Secretary, the Committee may establish, by country or groups of countries, such special grade, size, container, or identification requirements for any variety of restricted dates for export as are deemed essential to the promotion of orderly marketing and facilitate sales of such dates in export, and may for such purposes participate in or negotiate, the sale of such dates to meet all or a substantial part of the needs of a particular country, and, in connection with each such sale, the Committee shall extend to all handlers an opportunity to participate therein, and shall distribute the returns therefrom to participating handlers according to their respective contributions of dates. Dates other than restricted dates may be disposed of in outlets prescribed pursuant to this section if they are inspected and certified as meeting the requirements for marketable dates or special requirements for export, as applicable."

4. At the end of § 987.56 substitute a colon for the period and add "And pro-

vided further, That whenever the Committee concludes and the Secretary finds that the disposition of substandard dates of any variety through any export outlet would tend to effectuate the declared policy of the act, the Secretary shall specify such export outlet, and dates of such variety that are inspected and certified as meeting such grade, size, container, and identification requirements as may be prescribed by the Committee with the approval of the Secretary for such outlet may be so exported."

5. Delete the first sentence of § 987.72 (a) and substitute therefor the following: "Each handler shall pay to the Committee, upon demand, on all dates he has certified as meeting the requirements for marketable dates including the eligible portion of any field-run dates certified and set aside or disposed of pursuant to § 987.45(f), his pro rata share of all expenses which the Secretary finds are reasonable and are likely to be incurred by the Committee during each crop year."

6. In the last sentence of § 987.72(a) delete "shipping weight" and substitute therefor "weight of such dates."

Dated: May 7, 1964.

CLARENCE H. GIRARD,  
Deputy Administrator,  
Regulatory Programs.

[F.R. Doc. 64-4707; Filed, May 11, 1964;  
8:47 a.m.]

## FEDERAL AVIATION AGENCY

[14 CFR Part 71 [New] ]

[Airspace Docket No. 64-WA-9]

### CERTAIN POSITIVE CONTROL AREAS

#### Proposed Lowering of Floor; Extension of Comment Period

In a notice of proposed rule making published in the FEDERAL REGISTER on March 28, 1964 (29 F.R. 4100), it was stated that the Federal Aviation Agency (FAA) proposed lowering the floor of positive control area from flight level 240 to 18,000 feet MSL within an area that would generally coincide with the high altitude boundaries of eleven air route traffic control centers. In accordance with the terms of the notice, the time for public comment was to expire on May 12, 1964.

A supplemental notice of proposed rule making was published in the FEDERAL REGISTER on April 22, 1964 (29 F.R. 5395), which made minor changes to the southern boundaries of the Washington and Indianapolis Air Route Traffic Control Center areas wherein the floor of positive control would be lowered. No change was made in the expiration date of the comment period.

The FAA has received requests from interested persons that additional time be allotted for the submission of comments on this proposal. The Agency considers an extension of 20 days to be adequate in this case. Accordingly, notice is hereby given that all comments received on Airspace Docket No. 64-WA-9 on or before June 1, 1964, will be con-

sidered by the Agency before action is taken on the regulatory action proposed therein.

Communications should be submitted in triplicate to the Chief, Airspace Regulations and Procedures Division, Federal Aviation Agency, Washington, D.C., 20553.

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 May 7, 1964.

DANIEL E. BARROW,  
Acting Chief, Airspace Regulations  
and Procedures Division.

[F.R. Doc. 64-4735; Filed, May 11, 1964;  
8:50 a.m.]

## INTERSTATE COMMERCE COMMISSION

[49 CFR Part 131 ]

[No. 34398]

### RAILROAD BOX CARS COMMONLY CALLED "HY-CUBE" CARS

#### Proposed Safety Appliance Standards

At a session of the Interstate Commerce Commission, Division 3, held at its office in Washington, D.C., on the 24th day of April A.D. 1964.

Notice is hereby given pursuant to provisions of section 4(a) of the Administrative Procedure Act (60 Stat. 237, 5 U.S.C. 1003), that the Commission, in response to a joint petition dated February 5, 1964, filed on behalf of The Atchison, Topeka and Santa Fe Railway Company et al., has under consideration amendment of the United States Safety Appliance Standards (49 CFR Part 131) prescribed by the order of March 13, 1911, as amended, pursuant to the provisions of the Safety Appliance Acts, to authorize and approve the addition to the safety appliance standards prescribed thereby, of a new type box car commonly called a "Hy-Cube" car which in effect would not require roof running boards and would provide for other safety appliance modifications, as more fully set forth below.

Any interested person may on or before May 27, 1964, submit written verified statements containing views, arguments or suggestions to be considered in this connection. Consideration will be given to the proposed amendment of the United States Safety Appliance Standards or some revision thereof in the light of the statements so received.

One signed copy and 14 additional copies of such statements shall be furnished for the use of the Commission by mailing to the Secretary of the Interstate Commerce Commission, Washington, D.C. No oral hearing is contemplated, but any request for such hearing shall be supported by an explanation as to why the evidence to be presented cannot reasonably be submitted in the form heretofore provided. The Commission, thereafter, will determine whether or not assignment of the

matter for oral hearing is necessary or desirable.

Notice of this proposal shall be given to the general public by depositing a copy thereof in the office of the Secretary of the Interstate Commerce Commission, Washington, D.C., and by filing a copy with the Director, Office of the Federal Register.

(Safety Appliance Acts, 45 U.S.C. 1-16)

By the Commission, Division 3.

[SEAL] HAROLD D. McCoy,  
Secretary.

Amend §131.1 by adding "(Does not include cars with roofs 16 feet 10 inches or more above top of rail)" following the words "Box and Other House Cars" in the heading.

Add new classification, as follows:

*Box and other house cars with roofs 16 feet 10 inches or more above top of rail—Hand brakes.* Number: Two (2). One (1) on each end of car. Each "Box and Other House Car with the Roof 16 Feet 10 Inches or More Above the Top of the Rail" shall be equipped with efficient hand brakes which shall operate in harmony with the power brake thereon.

The hand brakes may be of any efficient design, but must provide the same degree of safety as the design shown in Plate "A."

Dimensions: Same as specified for "Box and Other House Cars."

Location: Each hand brake shall be located so that it can be safely operated from the end-platform. Each brake shaft shall be located on end of car to left of center and not more than twenty-four (24) inches from left side of car.

Manner of application: Same as specified for "Box and other House Cars."

*End-platforms.* Number: Two (2). Dimensions: Width: Not less than ten (10) inches. Length: Full width of car.

Location: One (1) on each end of car not more than eight (8) inches above center sill.

Manner of application: Each end-platform shall be securely supported by not less than four (4) metal braces having a minimum cross sectional area three-eighths ( $\frac{3}{8}$ ) by one and one-half ( $1\frac{1}{2}$ ) inches or equivalent which shall be securely fastened to body of car with not less than one-half ( $\frac{1}{2}$ ) inch bolts or rivets. The outside edge of each end-platform shall be not less than six (6) inches from a vertical plane parallel with end of car and passing through the inside face of knuckle when closed with coupler-horn against the buffer-block or end sill and cushioning device

(if used) at full buff. End-platform shall be made of running board material as specified for "Box and Other House Cars."

*Sill steps.* Same as specified for "Box and Other House Cars."

*End-ladder clearance.* No part of car above end-sills within thirty (30) inches from side of car, except buffer block, brake-shaft, brake wheel, end-platform, horizontal end handholds, or uncoupling lever shall extend to within twelve (12) inches of a vertical plane parallel with end of car and passing through the inside face of knuckle, when closed with the coupler horn against the buffer block or end-sill and cushioning device (if used) at full buff, and no other part of end of car or fixtures on same above end-sill, other than exceptions herein noted, shall extend beyond outer face of buffer block.

*Side handholds.* Number: Sixteen (16).

Dimensions: Same as specified for "Box and Other House Cars."

Location: Horizontal—Four (4) near each end on each side of car spaced not more than nineteen (19) inches apart and with the bottom handhold located not more than twenty-one (21) inches from top tread of sill step, and top handhold shall coincide in height with horizontal end-platform handhold, a variation of two (2) inches being allowed. Spacing of side handholds shall be uniform within a limit of two (2) inches from top handhold to bottom handhold. Clearance of outer ends of handholds shall be not more than eight (8) inches from end of car.

Manner of application: Same as specified for "Box and Other House Cars," except each bottom handhold shall have foot guard or upward projection not less than two (2) inches in height near inside end.

*Horizontal end handholds.* Number: Four (4).

Dimensions: Same as specified for "Box and Other House Cars."

Location: One (1) near each side of each end of car on outer edge of end platform projecting downward with clearance of outer end not more than sixteen (16) inches from side of car.

Manner of application: Same as specified for "Box and Other House Cars."

*Horizontal end-platform handholds.* Number: Two (2).

Dimensions: Same as specified for "Horizontal End Handholds" for "Box and Other House Cars," except length shall extend across end of car.

Location: Extending across each end of car, not less than forty-eight (48)

nor more than sixty (60) inches above tread of end-platform, with clearance at each end of not more than four (4) inches from side of car, supported by an extra leg near center of handholds.

Manner of application: Same as specified for "Horizontal End Handholds" for "Box and Other House Cars."

*Vertical end handholds.* Number: four (4).

Dimensions: Minimum diameter, five-eighths ( $\frac{5}{8}$ ) of an inch, wrought iron or steel. Minimum clearance, two (2), preferably two and one-half ( $2\frac{1}{2}$ ), inches.

Location: One (1) on each side of each end of car, not more than four (4) inches from side of car, extending downward from end of horizontal end-platform handhold to within eight (8) inches above tread of end platform. One (1) continuous handhold with two (2) right angles, or two (2) right angle handholds, may take the place of two (2) specified vertical end-handholds and one (1) horizontal end-platform handhold, provided the dimensions and locations coincide, and extra legs at points of angle and center are provided and securely fastened to car.

Manner of application: Same as specified for "Box and Other House Cars."

*Uncoupling levers.* Same as specified for "Box and Other House Cars."

*Painting and stenciling.* That portion of each end of car more than fifteen (15) feet above top of rail shall be painted with contrasting reflectorized paint and shall bear the words "NO RUNNING BOARD" to the left of center and "EXCESS HEIGHT CAR" to the right of center. Lettering to be not less than three (3) inches high. On each side-sill near end corner there shall be painted a yellow rectangular area with a three-fourths ( $\frac{3}{4}$ ) inch black border containing the words "THIS CAR EXCESS HEIGHT—NO RUNNING BOARD." Lettering to be not less than one and one-half ( $1\frac{1}{2}$ ) inches high. When car is equipped with center sill or underframe cushioning device having more than twelve (12) inches longitudinal impact absorbing travel, and a part of the uncoupling device and/or brake pipe is located parallel to the exposed end of the center sill, such part shall provide at least two (2) inches of clearance near the coupler of sufficient length to permit use as an emergency handhold during air hose coupling operation and the top of exposed ends of sliding center sill shall be coated with anti-skid paint.

[F.R. Doc. 64-4755; Filed, May 11, 1964; 8:50 a.m.]

# Notices

## DEPARTMENT OF THE INTERIOR

Bureau of Land Management

[Classification Order 102]

### ALASKA

#### Small Tract Classification Cancellation; Correction

MAY 5, 1964.

F.R. Doc. 64-3617, appearing at page 5089 of the issue for Tuesday, April 14, 1964, is hereby corrected as follows:

The title "Recreation and Public Purposes; Cancellation" should read "Small Tract Classification Cancellation".

The last sentence of paragraph 1 should read "I hereby cancel 'Small Tract Classification Order 102': \* \* \*"

ROSS A. YOUNGBLOOD,  
*District Manager.*

[F.R. Doc. 64-4702; Filed, May 11, 1964;  
8:46 a.m.]

[Group 399]

### ARIZONA

#### Notice of Filing of Plats of Survey

MAY 6, 1964.

1. Plats of survey of the lands described below will be officially filed in the Land Office, Phoenix, Arizona, effective at 10:00 a.m., June 11, 1964:

GILA AND SALT RIVER MERIDIAN

T. 7 N., R. 5 E.,  
Secs. 27 to 34, inclusive.

The areas described aggregate 5,044.42 acres.

2. The soil is sandy to gravelly consistency made up of decomposed sandstone and granite.

3. All of the above described lands are embraced in the Tonto National Forest by Proclamation 1672 of August 14, 1923.

In view of the above, the described lands will not be subject to disposition under the General Public Land Laws by reason of the official filing of the plat.

ROY T. HELMANDOLLAR,  
*Manager.*

[F.R. Doc. 64-4703; Filed, May 11, 1964;  
8:47 a.m.]

## DEPARTMENT OF AGRICULTURE

Office of the Secretary

### AGRICULTURAL MARKETING SERVICE AND AGRICULTURAL RESEARCH SERVICE

#### Notice of Proposed Transfer of Assign- ment of Functions and Delegations of Authority

In accordance with Reorganization Plan No. 2 of 1953, which became effective

June 4, 1953 under the provisions of the Reorganization Act of 1949, as amended (5 U.S.C. 1332), and in order to afford interested persons and groups an opportunity to place before the Department their views with respect to the proposed transfer, the Department is giving advance public notice of proposed transfer of assignment of functions and delegations of authority.

On the basis of operating experience and recent assessment of means for facilitating research effectiveness in the areas of utilization research, farm research and marketing research, it has been determined that the following organizational adjustment will provide opportunity for concentrating available scientific talent, equipment and facilities on the critical problems which are basic to the interests of all three research areas. It is proposed to transfer from the Agricultural Marketing Service to the Agricultural Research Service the following functions and related delegations of authority:

Marketing research including handling, transportation and storage of agricultural products, together with investigation of insect infestations on off-farm stored products and related cost and efficiency evaluations.

These functions are presently performed in the Market Quality Research Division and the Transportation and Facilities Division of the Agricultural Marketing Service. It is proposed that these divisions be transferred to and retained intact within the Agricultural Research Service pending further studies of program relationships involved.

Should the proposed transfer become effective, there will be published in the FEDERAL REGISTER an appropriate amendment of the Secretary's Order dated December 24, 1953 (19 F.R. 74), as amended.

In order to be considered, views and comments of interested persons and groups must be received by the Secretary within 30 days after publication of this notice in the FEDERAL REGISTER.

Done at Washington, D.C., this 4th day of May 1964.

ORVILLE L. FREEMAN,  
*Secretary.*

[F.R. Doc. 64-4708; Filed, May 11, 1964;  
8:47 a.m.]

## DEPARTMENT OF COMMERCE

Maritime Administration

### AMERICAN MAIL LINE LTD.

#### Notice of Application

Notice is hereby given that American Mail Line Ltd., has applied for amendment of its Operating-Differential Subsidy Agreement Contract No. FMB-76, so as to remove a restriction now in-

corporated in its contract which precludes the lifting of other than copra, sugar, oil cake, fertilizer, ore, logs and lumber from the Philippine Islands to California ports on the twelve sailings now permitted to make inbound calls at California en route to Washington-Oregon.

Any person, firm or corporation having any interest in such application and desiring a hearing under section 605(c) of the Merchant Marine Act, 1936, as amended, 46 U.S.C. 1175 should by the close of business on May 26, 1964, notify the Secretary, Maritime Subsidy Board in writing in triplicate, and file petition for leave to intervene in accordance with the rules of practice and procedure of the Maritime Subsidy Board.

In the event a hearing is ordered to be held on the application under section 605(c), the purpose thereof will be to receive evidence relevant to (1) whether the application is one with respect to a vessel to be operated on a service, route or line served by citizens of the United States which would be in addition to the existing service, or services, and if so, whether the service already provided by vessels of United States registry in such service route or line is inadequate, and (2) whether in the accomplishment of the purposes and policy of the Act applicant's vessels should be operated without cargo restrictions.

If no request for hearing and petition for leave to intervene is received within the specified time, or if the Maritime Subsidy Board determines that petitions for leave to intervene filed within the specified time do not demonstrate sufficient interest to warrant a hearing, the Maritime Subsidy Board will take such action as may be deemed appropriate.

Dated: May 7, 1964.

By order of the Maritime Subsidy Board.

JAMES S. DAWSON, JR.,  
*Secretary.*

[F.R. Doc. 64-4733; Filed, May 11, 1964;  
8:49 a.m.]

## ATOMIC ENERGY COMMISSION

[Docket No. 115-5]

### ALLIS-CHALMERS MANUFACTURING CO.

#### Notice of Issuance of Construction Authorization Amendment

Please take notice that no request for a formal hearing or petition to intervene having been filed following publication of the notice of proposed action in the FEDERAL REGISTER, the Atomic Energy Commission has issued Amendment No. 1 to Construction Authorization No. CAPR-5. The authorization authorizes Allis-Chalmers Manufactur-

ing Company ("Allis-Chalmers") to construct at Genoa Station in Vernon County, Wisconsin, a forced circulation, direct cycle, boiling water nuclear reactor designed to operate at thermal power levels up to 165 megawatts and designated as the LaCrosse Boiling Water Reactor ("the reactor"). The amendment authorizes Allis-Chalmers to make changes in the shielding of the reactor by (1) eliminating the concrete which lines the hemispherical top head of the containment building, and (2) reducing the thickness of the concrete which lines the interior of the cylindrical portion of the containment building from two feet to nine inches, subject to the condition that the control room and other areas which must be inhabited following the occurrence of any accident which would release substantial quantities of fission products to the containment building will be shielded as provided in the original application (ACNP-62574, dated October 1962).

The amendment issued is as set forth in the Notice of Proposed Issuance of Construction Authorization Amendment published in the FEDERAL REGISTER on April 2, 1964, 29 F.R. 4748.

Dated at Bethesda, Md., this 5th day of May 1964.

For the Atomic Energy Commission.

E. G. CASE,  
Acting Director,  
Division of Reactor Licensing.

[F.R. Doc. 64-4717; Filed, May 11, 1964; 8:48 a.m.]

## CIVIL AERONAUTICS BOARD

[Docket 14862; Order E-20792]

DELTA AIR LINES, INC.

### Petition for Adjustment of International Service Mail Rate; Amendment of Order To Show Cause

Adopted by the Civil Aeronautics Board at its office in Washington, D.C., on the 6th day of May 1964.

The Board, on April 10, 1964, adopted Order E-20677 directing all interested persons, and particularly Delta Air Lines, Inc., Eastern Air Lines, Inc., Pan American World Airways, Inc., and the Postmaster General, to show cause why the Board should not adopt the proposed findings and conclusions therein, and fix, determine and publish 34.0302 cents per priority mail ton-mile as the fair and reasonable rate of compensation to be paid to Delta for the transportation of mail by aircraft, the facilities used and useful therefor, and the services connected therewith, between San Juan and New Orleans.

In response to that Order, on April 17, 1964, the Postmaster General filed an objection and answer showing that the rate to which Delta's rate should be equalized is equivalent to 37.8907 cents per ton-mile because the competing carrier makes an intermediate stop at Mi-

ami and is entitled to an additional terminal charge. The Postmaster General points out that should the Board adopt the rate proposed by Delta, 34.0302 cents per ton-mile, such action would result in a rate for Delta lower than the rate presently applicable to service by its competitor in the San Juan-New Orleans market. The Postmaster General would have no objection to the adoption of the 37.8907 cents per priority ton-mile rate.

Eastern, by a filing on April 23, 1964, states that it has no objection to the revision proposed by the Postmaster General, and Delta, by a filing on April 29, 1964, amended its petition in this docket to substitute the rate of 37.8907 cents for the originally requested rate of 34.0302 cents per priority ton-mile.

Upon consideration of the foregoing, the Board proposes to amend its Show Cause Order E-20677 of April 10, 1964, to substitute 37.8907 cents per priority mail ton-mile in lieu of the rate prescribed in such Order.

Accordingly, pursuant to the Federal Aviation Act of 1958 and particularly sections 204(a) and 406 thereof, and pursuant to the regulations promulgated in 14 CFR Part 302,

*It is ordered That:*

1. Order E-20677 is amended to substitute the rate of 37.8907 cents per priority mail ton-mile for the rate of 34.0302 cents per priority mail ton-mile in paragraphs 3 and 4 of the findings and conclusions and in ordering paragraph B. All other findings and conclusions remain unchanged;

2. Further procedures herein shall be in accordance with 14 CFR Part 302, and if there is any objection to the rate proposed herein, notice of objection shall be filed within 7 days, and written answer and supporting documents shall be filed within 15 days, after the date of service of this order;

3. If notice of objection or answer is not filed, as specified in 14 CFR Part 302 and this order, all persons shall be deemed to have waived further procedural steps herein before an order fixing the final rate, and the Board may enter an order incorporating the findings and conclusions proposed herein and fixing and determining the final rate herein specified;

4. If any answer is filed presenting issues for hearing, the issues involved thereafter in determining the fair and reasonable final rate shall be limited to those specifically raised by the answer, except insofar as other issues are raised in accordance with 14 CFR 302.307; and

5. This order shall be served upon Delta Lines, Inc., Eastern Air Lines, Inc., National Airlines, Inc., Pan American World Airways, Inc., and the Postmaster General.

This order will be published in the FEDERAL REGISTER.

By the Civil Aeronautics Board.

[SEAL] HAROLD R. SANDERSON,  
Secretary.

[F.R. Doc. 64-4731; Filed, May 11, 1964; 8:49 a.m.]

[Docket No. 13508]

## HOUSTON-NEW ORLEANS LOCAL SERVICE INVESTIGATION<sup>1</sup>

### Notice of Prehearing Conference

Notice is hereby given that a prehearing conference in the above-entitled proceeding is assigned to be held on June 11, 1964, at 10:00 a.m., e.d.s.t., in Room 725, Universal Building, Connecticut and Florida Avenues NW., Washington, D.C., before associate Chief Examiner Thomas L. Wrenn.

In order to facilitate conduct of the conference interested parties are instructed to submit to the examiner and other parties on or before June 3, 1964, (1) motions pertaining to the scope of the proceeding; (2) proposed statements of issues; (3) proposed stipulations; (4) requests for information; (5) statements of positions of parties; and (6) proposed procedural dates.

Dated at Washington, D.C., May 7, 1964.

[SEAL] FRANCIS W. BROWN,  
Chief Examiner.

[F.R. Doc. 64-4732; Filed, May 11, 1964; 8:49 a.m.]

## FEDERAL COMMUNICATIONS COMMISSION

[Docket Nos. 15167, 15168; FCC 64M-387]

MINNESOTA MICROWAVE, INC.

### Order Scheduling Prehearing Conference

In re applications of Minnesota Microwave, Inc., Willmar, Minnesota, for renewal of the license for station KAY61, a facility in the Domestic Public Point-to-Point Microwave Radio Service at Willmar, Minnesota, Docket No. 15167, File No. 2868-C1-R-63; for construction permits to establish stations in the Point-to-Point Microwave Radio Service in or near Roseville, Rockford, Cold Springs, Little Falls, Willmar, Benson, and Montevideo, Minnesota, Docket No. 15168, File Nos. 1845/1846/1847, 1848/1849/1850, 1851-C1-P-63.

Upon the Hearing Examiner's own motion and pursuant to agreement of counsel: *It is ordered*, This 5th day of May 1964, that a further hearing conference in the above-entitled proceeding will be held on May 14, 1964, at 10:00 a.m., in the offices of the Commission in Washington, D.C., for the purpose of considering the remaining issues in such proceeding and fixing hearing schedule relative thereto.

Released: May 6, 1964.

FEDERAL COMMUNICATIONS COMMISSION,  
[SEAL] BEN F. WAPE,  
Secretary.

[F.R. Doc. 64-4729; Filed, May 11, 1964; 8:49 a.m.]

<sup>1</sup> See Board Order E-20759.

[Docket Nos. 15429, 15430; FCC 64M-391]

**DOVER BROADCASTING CO., INC.,  
AND TUSCARAWAS BROADCASTING CO.****Order Continuing Hearing**

In re applications of Dover Broadcasting Company, Inc., Dover-New Philadelphia, Ohio, Docket No. 15429, File No. BPH-3560; The Tuscarawas Broadcasting Company, New Philadelphia, Ohio, Docket No. 15430, File No. BPH-4196; for construction permits.

The Hearing Examiner having under consideration communication dated May 4, 1964 from counsel for The Tuscarawas Broadcasting Company requesting that a change be made in the prehearing conference and hearing dates heretofore scheduled;

It appearing, that good cause exists why said request should be granted and counsel for Tuscarawas alleges that counsel for Dover Broadcasting Company, Inc., the only other applicant in this proceeding, has consented to a change of said dates;

Accordingly, it is ordered, This 7th day of May 1964, that the prehearing conference now scheduled for May 27 is hereby rescheduled for June 16, 1964, 9:00 a.m.; and, the hearing now scheduled for June 25, is hereby rescheduled for July 20, 1964, 10:00 a.m., both in the Commission's Offices, Washington, D.C.

Released: May 7, 1964.

FEDERAL COMMUNICATIONS  
COMMISSION,[SEAL] BEN F. WAPLE,  
Secretary.[F.R. Doc. 64-4728; Filed, May 11, 1964;  
8:49 a.m.]

[Docket No. 15322; FCC 64M-374]

**SPARTAN RADIOCASTING CO.****Order Scheduling Prehearing  
Conference**

In re application of Spartan Radiocasting Company, Asheville, North Carolina, for construction permit for new Television Broadcast Translator Station, Docket No. 15322, File No. BPTTV-1996.

The Hearing Examiner having under consideration a motion filed on April 29, 1964, by Spartan Radiocasting Company, requesting that the further prehearing conference in the above-entitled proceeding, presently scheduled for May 1, 1964, be continued until 14 days after disposition by the Commission of (1) the Motion to Enlarge and Change Issues and (2) the Petition for Reconsideration and Grant Without Hearing, filed on March 2, 1964 and March 13, 1964, respectively, by Spartan Radiocasting Company; and

It appearing, that substantial policy matters are involved and action upon such pending pleadings may (1) render unnecessary a hearing, as well as a further prehearing conference or (2) significantly affect the nature and scope of the proceeding; and

It further appearing, that counsel for the Broadcast Bureau, the only other party to this proceeding, has informally consented to a grant of the instant motion;

It is, therefore, ordered, This 30th day of April, 1964, that the motion for continuance of the further prehearing conference be and it is hereby granted and the further prehearing conference in the above-entitled proceeding presently scheduled for May 1, 1964, be and it is hereby continued to a date to be fixed by further order not later than 14 days after disposition of Spartan Radiocasting Company's Motion to Enlarge and Change Issues and its Petition for Reconsideration and Grant Without Hearing.

Released: May 1, 1964.

FEDERAL COMMUNICATIONS  
COMMISSION,[SEAL] BEN F. WAPLE,  
Secretary.[F.R. Doc. 64-4730; Filed, May 11, 1964;  
8:49 a.m.]**DEPARTMENT OF HEALTH, EDUCATION,  
AND WELFARE****Public Health Service****LICENSED 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 establishment license and product license actions have been taken from January 16, 1964, to April 15, 1964, inclusive.

These lists are supplementary to the lists of licensed establishments and products in effect on April 15, 1963, published on July 2, 1963, in 28 F.R. 6792, as amended by three lists, one of license actions taken from April 16, 1963, through July 15, 1963, published on August 7, 1963, in 28 F.R. 8050, one of license actions taken from July 16, 1963, through October 15, 1963, published on November 14, 1963, in 28 F.R. 12141, and one of license actions taken from October 16, 1963, through January 15, 1964, published on February 15, 1964, in 29 F.R. 2514.

## ESTABLISHMENT LICENSES ISSUED

Establishment	License No.	Date
The Community Blood Bank of Norton, Inc., Norton, Va.	263	1-27-64
The American National Red Cross, Washington, D.C. (for 66 locations)	190	2-3-64
Volk Radiochemical Co., Skokie, Ill.	323	2-14-64
The Wellcome Foundation Limited, Wellcome Research Laboratories, Beckenham, Kent, England	129	3-24-64
Community Blood Center of Chicago, Inc., Chicago, Ill.	367	4-9-64
Dunklin County Memorial Hospital, Kennett, Mo.	368	4-9-64
Belle Bonfils Memorial Blood Banks, Denver, Colo.	166	4-15-64

## PRODUCT LICENSES ISSUED

Product	Establishment	License No.	Date
Single Donor Plasma (Human)	Knoxville Blood Center, Inc.	254	1-17-64
Anti-Rh Typing Serum, Anti-Rh <sub>0</sub> * (Anti-DE)	Spectra Biologicals, Inc.	344	2-27-64
Anti-S Serum	Blood Grouping Laboratory of Boston, Inc.	159	2-27-64
Packed Red Blood Cells (Human)	Beverly Blood Center, Inc.	269	2-27-64
Anti-Rh Typing Serum, Anti-Rh* (Anti-E)	National Bio Serums, Inc.	349	3-11-64
Anti-Le <sup>a</sup> Serum (Anti-Lewis)	Dada Reagents, Inc.	170	3-13-64
Anti-s Serum	do		3-19-64
Anti-Le <sup>b</sup> Serum	do		3-24-64
Tetanus Antitoxin	The Wellcome Foundation Limited	129	3-26-64
Anti-Rh Typing Serum, Anti-Rh <sub>0</sub> * (Anti-DE)	National Bio Serums, Inc.	349	4-1-64
Anti-Rh Typing Serum, Anti-Rh* (Anti-C)	Specific Serums, Inc.	343	4-9-64
Citrated Whole Blood (Human)	Community Blood Center of Chicago, Inc.	367	4-9-64
Citrated Whole Blood (Human)	Dunklin County Memorial Hospital	368	4-13-64
Heparinized Whole Blood (Human)	Beverly Blood Center, Inc.	269	4-15-64
Anti-K <sup>a</sup> Serum (Anti-Penney)	Spectra Biologicals, Inc.	344	4-15-64
Single Donor Plasma (Human)	Chas. Pfizer & Co., Inc.	164	4-15-64
Anti-Rh Typing Serum, Anti-Rh <sub>0</sub> ' (Anti-CD)	National Bio Serums, Inc.	340	4-15-64

ESTABLISHMENT LICENSES REVOKED WITHOUT  
PREJUDICE

Establishment	License No.	Date
Clark-West Division, Syntex Laboratories, Inc., Jersey City, N. J.	311	1-27-64
The Community Blood Bank, Norton, Va.	263	1-27-64
The American National Red Cross, Washington, D.C.	190	2-3-64
Volk Radiochemical Co., Chicago, Ill.	323	2-14-64
Chek-Lab Inc., Chicago, Ill.	287	3-24-64
Wellcome Research Laboratories, Beckenham, Kent, England	129	3-24-64
The Belle Bonfils Memorial Blood Bank, Denver, Colo.	166	4-15-64
Holy Cross Hospital Research Foundation, Salt Lake City, Utah	232	4-15-64

PRODUCT LICENSES REVOKED WITHOUT PREJUDICE

Product	Establishment	License No.	Date
Bacterial Antigen with Antihistaminic	Merek Sharp & Dohme, Division of Merek & Co., Inc.	2	1-9-64
Measles Immune Serum (Human)	Michael Reese Research Foundation	113	1-21-64
Poliomyelitis Immune Serum (Human)	do		
Scarlet Fever Immune Serum (Human)	do		
Poison Ivy Extract Alum Precipitated	Clark-West Division, Syntex Laboratories Inc.	311	1-27-64
Poison Ivy-Poison Oak Extract	Pitman-Moore Co., Division of The Dow Chemical Co.	110	3-13-64
Anti-A Blood Grouping Serum	Chek-Lab, Inc.	257	3-24-64
Anti-B Blood Grouping Serum	do		
Anti-Rh Typing Serum, Anti-Rhs (Anti-CD)	do		
Anti-Human Serum	do		
Anti-A Blood Grouping Serum	Holy Cross Hospital Research Foundation	232	4-15-64
Anti-B Blood Grouping Serum	do		
Anti-Rh Typing Serum, Anti-Rhs (Anti-D)	do		
Anti-Rh Typing Serum, Anti-Rhs (Anti-CD)	do		
Anti-Rh Typing Serum, Anti-hr (Anti-c)	do		
Anti-Human Serum	do		

Approved:

**RODERICK MURRAY,**  
Director, Division of Biologics Standards, National Institutes of Health,  
Public Health Service, U.S. Department of Health, Education, and Welfare.

Approved:

**J. STEWART HUNTER,**  
Assistant to the Surgeon General for Information, Public Health Service,  
U.S. Department of Health, Education, and Welfare.

[F.R. Doc. 64-4670; Filed, May 11, 1964; 8:45 a.m.]

**FEDERAL MARITIME COMMISSION**

**INTER-ISLAND SHIPPING CORP. AND SEA-LAND SERVICE, INC.**

**Notice of Termination of Agreement**

Notice is hereby given that effective June 1, 1964, Agreement No. 8859 between Inter-Island Shipping Corporation and Sea-Land Service, Inc., is being terminated in accordance with its terms by Sea-Land Service, Inc.

Agreement No. 8859 covers a through billing arrangement for the transportation of general cargo and controlled temperature cargo in the trade from the Virgin Islands to U.S. North Atlantic ports with transshipment at San Juan, P.R.

Dated: May 7, 1964.

By order of the Commission.

**THOMAS LISI,**  
Secretary.

[F.R. Doc. 64-4723; Filed, May 11, 1964; 8:48 a.m.]

**PORT OF SEATTLE AND SALMON TERMINALS**

**Notice of Agreement Filed for Approval**

Notice is hereby given that the following described agreement has been filed with the Commission for approval pursuant to section 15 of the Shipping Act, 1916 (39 Stat. 733, 75 Stat. 763; 46 U.S.C. 814):

Agreement No. T-196, between the Port of Seattle (Port), and Olympic Steamship Company, Inc., d/b/a Salmon Terminals (Terminals), provides for the lease of certain terminal property and preferential berthing rights at Piers 24 and 25, Seattle, Washington. Terminals will operate the premises as a general marine terminal and agrees to become a

participant in Port's terminal tariff. Port agrees that before making any changes in its tariff, Terminals will be notified and afforded an opportunity to confer thereon with Port.

Interested parties may inspect the agreement and obtain copies thereof at the Bureau of Domestic Regulation, Federal Maritime Commission, Washington, D.C., 20573, or may inspect a copy at the offices of the District Managers of the Commission in New York, N.Y., New Orleans, La., and San Francisco, Calif., and may submit to the Secretary, Federal Maritime Commission, Washington, D.C., 20573, within 20 days after publication of this notice in the FEDERAL REGISTER, written statements with reference to the agreement and their position as to approval, disapproval, or modification, together with a request for hearing, should a hearing be desired.

Dated: May 7, 1964.

By order of the Federal Maritime Commission.

**THOMAS LISI,**  
Secretary.

[F.R. Doc. 64-4724; Filed, May 11, 1964; 8:48 a.m.]

[Docket No. 1166]

**U.S. ATLANTIC AND GULF/AUSTRALIA-NEW ZEALAND CONFERENCE**

**Amended Order of Investigation**

Whereas, pursuant to section 15 of the Shipping Act, 1916, Agreements Nos. 6200-7 and 6200-8, between the member lines of the U.S. Atlantic & Gulf/Australia-New Zealand Conference, as listed in the Appendix attached hereto, would modify the basic conference Agreement No. 6200, as amended, to enlarge the geographical scope of the range served by the conference to include Great Lakes and St. Lawrence River ports of the United States; would amend Article 2 to

provide conference jurisdiction over rate agreements and freight contracts concluded by any line(s) operating from Canadian ports (excluding Pacific Coast ports) although the range of ports served by the Conference, as described in the preamble of the basic conference agreement, as amended, does not include Canadian ports; and would amend Article 8 with respect to conference voting procedures;

Whereas, Agreement No. 6200-B, between A/B Atlantrafik, a regular conference member, and Montreal Australia New Zealand Line (M.A.N.Z.), an associate member of the conference, apparently would establish those two carriers as Canadian Lines within the purview of the aforesaid Article 2, and would cover Canadian ports (excluding Pacific Coast ports) as well as the United States ports covered by the scope of Agreement No. 6200, as amended, and by the proposed amendment, No. 6200-B;

Whereas, notice was published of the filing of Agreements Nos. 6200-7 and 6200-8 in the FEDERAL REGISTER on September 5 and 20, 1963, respectively, and of Agreement No. 6200-B on September 20, 1963;

Whereas, pursuant to such notices a protest and request for hearing were filed on behalf of the Dow Chemical Company and Dow Chemical International, S.A. objecting to approval of Agreement No. 6200-8, and also requesting that approval of Agreement No. 6200-B be delayed pending resolution of the question introduced during the course of hearings in Docket No. 1043 as to whether the scope of a dual rate contract increases concurrently with an expansion of the geographical scope of a conference's range so as to be co-extensive in coverage with the conference agreement;

Whereas, in connection with a proposed modification (Agreement No. 6200-6) of the basic conference agreement, A/B Atlantrafik filed a protest against expansion of the geographical scope of the conference's range and requested a hearing with respect thereto, which was assigned Federal Maritime Commission Docket No. 1113, and the Caterpillar Tractor Company, Peoria, Illinois, filed a protest without requesting a hearing, which was assigned Docket No. 1125 and consolidated for hearing with the proceedings in Docket No. 1113;

Whereas, A/B Atlantrafik became a conference member, and the conference thereafter, pursuant to agreement of its members, withdrew Agreement No. 6200-6 for approval and filed a motion to dismiss the proceedings in Docket Nos. 1113 and 1125, which motion the Commission granted;

Whereas, upon consideration of the agreements and protests, the Commission is of the opinion that an investigation should be undertaken to determine whether such Agreements should be approved, disapproved or modified under section 15;

Whereas, the question of whether or not the conference may utilize its form of dual rate contract within the expanded scope of the conference being sought herein is properly at issue in this proceeding;

Therefore, in order that a record may be developed upon which the Commission may determine to approve, disapprove or modify Agreements Nos. 6200-7, 6200-8 and 6200-B; in order that protestants, the Dow Chemical Company, Dow Chemical International, S.A., may be afforded an opportunity to publicly participate in the proceedings; and in order that the question of the use of the conference's dual rate contract in the expanded agreement sought herein may be determined;

*It is ordered*, That pursuant to sections 14b, 15 and 22 of the Shipping Act, 1916, an investigation is hereby instituted to determine whether:

(1) Agreements 6200-7, 6200-8 and 6200-B should be approved, disapproved or modified under section 15; and

(2) The conference's form of dual rate contract should be permitted for use in the expanded conference sought herein under section 14b;

*It is further ordered*, That the parties to these agreements as listed in the Appendix attached hereto be made respondents in this proceeding;

*It is further ordered*, That this matter be assigned for hearing before an examiner of the Commission's Office of Hearing Examiners at a date and place to be hereafter determined and announced by the presiding Examiner;

*It is further ordered*, That notice of this amended order be published in the FEDERAL REGISTER and that a copy thereof and notice of hearing be served upon respondents;

*It is further ordered*, That action with respect to Agreements No. 6200-7, 6200-8 and 6200-B be held in abeyance pending the Commission's decision and order in this proceeding;

*It is further ordered*, That all future notices issued by or on behalf of the Commission in this proceeding, including notice of time and place of hearing or prehearing conference, shall be mailed directly to all parties of record.

*It is further ordered*, That any persons, other than respondents, who desire to become parties to this proceeding and to participate therein, shall file a petition to intervene with the Secretary, Federal Maritime Commission, Washington, D.C., 20573, with copies to respondents, on or before May 18, 1964.

*And it is further ordered*, That Order of Investigation served December 23, 1963, in this proceeding, and the Amended Order of Investigation, served April 21, 1964, are hereby cancelled and superseded.

Dated: May 5, 1964.

[SEAL]

THOMAS LISI,  
Secretary.

#### APPENDIX

U.S. Atlantic and Gulf/Australia—New Zealand Conference (6200)

American & Australian Steamship Line—Joint Service, Norton, Lilly & Company,

Inc., General Agents, 26 Beaver Street, New York 4, N.Y.

Bank Line, Ltd. (The) (American & Oriental Line), Boyd, Weir & Sewell, Inc., 17 Battery Place, 16th Floor, New York, N.Y., 10004.

A/B Atlantrafik (Atlanttrafik Express Service), Garcia & Diaz, Inc., General Agents, 25 Broadway, New York 4, N.Y.

United States Lines Company (American Pioneer Line), United States Lines, 1 Broadway, New York 4, N.Y.

Port and Associated Lines—Joint Service, Funch, Edye & Company, Inc., Agents, 25 Broadway, New York 4, N.Y.

Hamburg - Sudamerikanische Dampfschiffharts-Gesellschaft, Eggert & Amisnck, Columbus Line, Inc., General Agents, 26 Broadway, New York 4, N.Y.

Montreal Australia New Zealand Line, Ltd. (M.A.N.Z. Line), Coristine Building, Montreal 1, Canada.

[F.R. Doc. 64-4725; Filed, May 11, 1964; 8:49 a.m.]

## FEDERAL POWER COMMISSION

[Docket No. RI64-363]

### LAKELAND PETROLEUM CORP. ET AL.

#### Order Denying Motion for Reconsideration and Shortening Suspension Period

MAY 5, 1964.

On March 20, 1964, Lakeland Petroleum Corporation (Lakeland) filed a motion for reconsideration of the Commission's order issued December 4, 1963, in the above-designated proceeding, providing for hearings on and suspension of the proposed changes in rates designated as Supplement Nos. 3 and 5 to Lakeland Petroleum Corporation (Operator), et al., FPC Gas Rate Schedule Nos. 2 and 3, respectively.<sup>1</sup>

In support of its motion Lakeland states that it was improper for the Commission to consider the minimum guarantee of 1.0 cent per Mcf for liquids as part of the increased rate for the sale of natural gas in interstate commerce; therefore, the Commission should modify its order of December 4, 1963, by permitting Lakeland to charge and collect the subject rates without such rates being subject to suspension.

In Opinion Nos. 390 (— FPC —) and 390-A (— FPC —), El Paso Natural Gas Company, et al., Docket Nos. G-17849, et al. we held that a contractual provision providing for a minimum guarantee for liquids should properly be considered as a component of the rate for the jurisdictional sale of gas in determining whether the rate was in excess of the applicable ceiling. Dealing specifically with this question in Opinion No. 390-A, mimeo. page 2, we referred to

<sup>1</sup> Also suspended in the above-designated proceeding were proposed increased rates designated as Supplement Nos. 5 to Lakeland Petroleum Corporation (Operator), et al. FPC Gas Rate Schedules Nos. 7, 8 and 9. Lakeland's motion does not pertain to these rates.

the Examiner's decision for the rationale of our determination. In this connection, see the Examiner's decision issued September 4, 1962, therein (— FPC —), mimeo. pages 29 and 30. Consistent therewith, in the suspension order in Docket No. RI64-363, we treated the subject rate filings as seeking approval of 14.0 cent per Mcf rates, i.e., 13.0 cents per Mcf plus 1.0 cent per Mcf minimum guarantee for liquids.

Lakeland in its motion points out that the 1.0 cent minimum guarantee provision in its contract is operative only a portion of the time. When the value of the extracted liquids exceeds 1.0 cent per Mcf of the wet gas stream, Lakeland is compensated pursuant to the liquid settlement tables in its contracts. Under these circumstances we think it appropriate to shorten the suspension period to the date of issuance of this order, as hereinafter provided.

The Commission finds: The motion for reconsideration filed by Lakeland on March 20, 1964, in the proceeding in Docket No. RI64-363, sets forth no new facts or legal considerations which were not fully considered prior to the issuance of our order of December 4, 1963, or which now having been considered warrant any modification of the said order, except that we shall shorten the suspension period as hereinafter provided.

The Commission orders:

(A) The motion for reconsideration of the Commission's order of December 4, 1963, filed by Lakeland Petroleum Corporation on March 20, 1964, is hereby denied.

(B) The suspension periods for the proposed rates contained in Supplement Nos. 3 and 5 to Lakeland's FPC Gas Rate Schedule Nos. 2 and 3, respectively, are hereby shortened in Docket No. RI64-363 to the date of issuance of this order, and thereafter until made effective as prescribed by the Natural Gas Act; *Provided, however*, That the above supplements to the rate schedules filed by Respondent, shall become effective subject to refund on the date and in the manner herein prescribed if within 20 days from the date of the issuance of this order Respondent shall execute and file under the 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 schedules involved. Unless Respondent is advised to the contrary within 15 days after the filing of its agreement and undertaking, such agreement and undertaking shall be deemed to have been accepted.

By the Commission.

[SEAL]

JOSEPH H. GUTRIDE,  
Secretary.

[F.R. Doc. 64-4719; Filed, May 11, 1964; 8:48 a.m.]

**SECURITIES AND EXCHANGE  
COMMISSION**

[File 2-8497]

**NORTHERN INSURANCE COMPANY  
OF NEW YORK**

**Notice of Application for Exemption**

MAY 6, 1964.

Notice is hereby given that Northern Insurance Company of New York, a corporation organized under the laws of New York ("Issuer") has filed an application pursuant to Rule 15d-20 of the general rules and regulations under the Securities Exchange Act of 1934 ("Act") for an order exempting the issuer from the operation of section 15(d) of the Act with respect to the duty to file any reports required by that section and the rules and regulations thereunder.

Rule 15d-20 permits the Commission, upon application and subject to appropriate terms and conditions, to exempt an issuer from the duty to file annual and other periodic reports if the Commission finds that all outstanding securities of the issuer are held of record, as therein defined, that the number of such record holders does not exceed fifty persons, and that the filing of such reports is not necessary in the public interest or for the protection of investors.

The application states with respect to the request for exemption, as follows:

1. All the securities of the issuer are held of record by 13 persons.
2. Maryland Casualty Company owns 779,429 shares of common stock and the remaining 2,226 shares are held by 12 other record holders; and
3. The financial statements of the issuer are consolidated with those of Maryland Casualty Company and are furnished to the shareholder of the issuer.

Notice is further given that an order granting the application upon such terms and conditions as the Commission may deem necessary or appropriate may be issued by the Commission at any time on or after June 9, 1964, unless prior thereto a hearing is ordered by the Commission. Any interested persons may, not later than June 3, 1964, at 5:30 p.m., e.d.s.t. submit to the Commission in writing his views or any additional facts bearing upon the application or the desirability of a hearing thereon, or request the Commission in writing that a hearing be held thereon. Any such communication or request should be addressed to the Secretary, Securities and Exchange Commission, Washington, D.C., 20549, and should state briefly the nature of the interest of the person submitting such information or requesting a hearing, the reason for such request, and the issues of facts or law raised by the application which he desires to controvert.

For the Commission (pursuant to delegated authority).

[SEAL] ORVAL L. DuBois,  
Secretary.

[F.R. Doc. 64-4704; Filed, May 11, 1964; 8:47 a.m.]

**INTERSTATE COMMERCE  
COMMISSION**

**FOURTH SECTION APPLICATION  
FOR RELIEF**

MAY 7, 1964.

Protests to the granting of an application must be prepared in accordance with Rule 1.40 of the general rules of practice (49 CFR 1.40) and filed within 15 days from the date of publication of this notice in the FEDERAL REGISTER.

**LONG-AND-SHORT HAUL**

FSA No. 39008: *Liquid caustic soda to Augusta, Ga., and points in South Carolina.* Filed by Traffic Executive Association-Eastern Railroads, agent (E.R. No. 2718), for interested rail carriers. Rates on liquid caustic soda, in tank-car loads, from points in Michigan, New York, Ohio and West Virginia, also Newark, N.J., to Augusta, Ga., Clearwater, Graniteville and Langley, S.C. Grounds for relief—Market competition.

Tariffs: Supplements 133 and 49 to Traffic Executive Association-Eastern Railroads, agent, tariffs I.C.C. C-102 and C-334, respectively.

By the Commission.

[SEAL] HAROLD D. McCoy,  
Secretary.

[F.R. Doc. 64-4709; Filed, May 11, 1964; 8:47 a.m.]

[Notice 982]

**MOTOR CARRIER TRANSFER  
PROCEEDINGS**

MAY 7, 1964.

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 66738. By order of May 4, 1964, the Transfer Board approved the transfer to Richard Lee Klavuhn, doing business as City Transfer and Storage, Cumberland, Md., of the operating rights in Certificate in No. MC 104116, issued by the Commission September 25, 1956, to William J. Meders, Cumberland, Md., authorizing the transportation, over irregular routes, of household goods, between Cumberland, Md., and points within 10 miles thereof, on the one hand, and, on the other, points in West Virginia, Virginia, Maryland, and Pennsylvania. Robert H. Reinhart, 610 Memorial Avenue, Cumberland, Md., representative for applicants.

No. MC-FC 66817. By order of May 4, 1964, the Transfer Board approved the transfer to Kreitz Motor Express, Inc., Reading, Pa., of the operating rights in Certificate in No. MC 115703, issued January 26, 1960, to Warren C. Kreitz and Robert E. Kreitz, doing business as Morris Kreitz and Sons, Reading, Pa., authorizing the transportation, over irregular routes, of: Such commodities as contractors equipment, heavy and bulky articles, machinery and parts, and articles requiring specialized handling, between points in Berks County, Pa., on the one hand, and, on the other, points in New York, New Jersey, Massachusetts, Connecticut, Rhode Island, Delaware, Maryland, Ohio, Virginia, West Virginia, and the District of Columbia, and General commodities, with the usual exceptions, between Reading, Pa., and points within 10 miles. James W. Hagar, Post Office Box 432, Harrisburg, Pa., attorney for applicants.

No. MC-FC 66823. By order of May 5, 1964, the Transfer Board approved the transfer to J. Bernard Gagnon, doing business as A. H. Gagnon & Son, Central Falls, R.I., of the operating rights in Certificate in No. MC 94403 (Sub-No. 1), issued May 13, 1940 to Alfred H. Gagnon, Central Falls, R.I., authorizing the transportation, over irregular routes, of: Household goods, between Central Falls and Cumberland, R.I., on the one hand, and, on the other, points in Rhode Island, Massachusetts, Connecticut, New York, New Jersey, New Hampshire, and Maine. James Cardono, 188 Main Street, Pawtucket, R.I., attorney for applicants.

No. MC-FC 66851. By order of May 4, 1964, the Transfer Board approved the transfer of Certificate of Registration No. MC 120845 (Sub-No. 1), issued December 10, 1963, evidencing the right of the holder thereof to engage in interstate or foreign commerce, corresponding in scope to the service authorized by the Certificate of Public Convenience and Necessity No. 9409 MC, dated December 18, 1957, issued by the Illinois Commerce Commission, from John Stancel, doing business as Reliance Special Delivery Service, Chicago, Ill., to Reliance Special Delivery Service, Inc., Chicago, Ill. Charles G. Lind, 173 West Madison Street, Chicago 2, Ill., attorney for applicants.

No. MC-FC 66859. By order of May 4, 1964, the Transfer Board approved the transfer to Earl P. Fontaine, doing business as Liberty Movers, Leicester, Mass., of Certificate of Registration No. MC 85505 (Sub-No. 1), issued December 18, 1963, to Alfred J. Liberty, Paxton, Mass., evidencing a right to engage in transportation in interstate or foreign commerce within the State of Massachusetts, to the extent authorized by the Massachusetts Department of Public Utilities in Certificate No. 2111 dated July 10, 1962, issued by that Commission. Arthur A. Wentzell, 539 Hartford Turnpike, Shrewsbury, Mass., representative for applicants.

[SEAL] HAROLD D. McCoy,  
Secretary.

[F.R. Doc. 64-4710; Filed, May 11, 1964; 8:48 a.m.]

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