# femeraic yregister <br> VOLUME 17 

Washingion, Friday, December 5, 1952

## TITLE 3-THE PRESIDENT EXECUTIVE ORDER 10417

Creating a Board of Inquiry to Report on a Labor Dispute Affecting the ConSTRUCTION aND Operation of Atomic Energy Facmities

WHEREAS there exists a labor dispute at the plant of the American Locomotive Company at Dunkirk, New York, between the said Company and certain of its employees represented by Local 2286 and Local 4498, United Steel Workers of America, CIO; and
WHEREAS in my opinion such dispute has resulted in a strike affecting a substantial part of an industry engaged in trade or commerce among the several States or with foreign nations, or in the production of goods for commerce, which strike, if permitted to continue, will imperil the national safety:
NOW, THEREFORE, by virtue of the authority vested in me by section 206 of the Labor Management Relations Act, 1947, 61 Stat. 155, I hereby create a Board of Inquiry, consisting of such members as I shall appoint, to inquire into the issues involved in such dispute.
The Board shall have powers and duties as set forth in Title II of the said Act. The Board shall report to the President in accordance with the provisions of section 206 of the said Act on or before December 10, 1952.

Upon submission of its report, the Board shali continue in existence to perform such other functions as may be required under the said Act, until the Board is terminated by the President.

## Harry S. Truman

The White House,
December 3, 1952.
[F. R. Doc. 52-12929; Filed, Dec. 3, 1952; 3:59 p. m.]

## TITLE 32-NATIONAL DEFENSE

Chapter VII-Department of the Air Force

Subchapier G-Personnel
Part 882-Discharge or Release From Active Duty HARDSHIP
Sections 882.16 to 882.25 supersede §§ 882.16 to 882.27 ( 15 F. R. 1268; 32 CFR
882.16 to 882.27). The word "Hardship" is designated the centerhead for §§ 882.16 to 882.25 .

## Sec.

882.16 General.
882.17 Definition.
882.18 Delegation of authority.
882.19 Requirements.
882.20 Application.
882.21 Evidence required.
882.22 Other factors relating to separation.
882.23 Concealment of dependency.
882.24 Release or discharge.
882.25 Restriction on reenlistment.

AUTHORTTY: Sections 882.16 to 882.25 issued under R. S. 161, sec. 202, 61 Stat. 500 , as amended; 5 U. S. C. 22, 171a. Interpret or apply sec. 29,39 Stat. 187, as amended, sec. 4, 55 Stat. 627; 10 U. S. C. 652, 50 U. S. C. App. 354.
Derivation: AFR 39-13.
§882.16 General-(a) Purpose. Sections 882.16 to 882.25 outline the conditions under which an airman may be separated by reason of undue hardship.
(b) Policy-(1) Existence of hardship conditions. An airman may be separated for reasons of hardship when the evidence submitted indicates that undue and unforeseeable hardship conditions have arisen in his family since entrance into the service and that his separation will contribute materially to the care or support of his family and alleviate the hardship. Undue hardship exists when the family of an airman must endure hardship conditions beyond those conditions normally incident to military service as a result of his military status. Undue hardship does not necessarily exist solely because of altered present or expected income or because the airman is separated from his family or must suffer the inconveniences normally incident to military service.
(2) Death or disability of member of family not a prerequisite. Hardship conditions warranting separation may exist in instances other than death or disability of a member of the airman's family.
§ 882.17 Definition. For the purpose of $\S \S 882.16$ to 882.25 the term "members of the family" includes the spouse, children, father, mother, brothers, sisters, any person who has stood in loco parentis to the airman prior to his entry into the (Continued on p. 10983)

## CONTENTS

## the President

Executive Order
Page
Creating a Board of Inquiry to report on a labor dispute affecting the construction and operation of atomic energy facilities

## EXECUTIVE AGENCIES

## Agriculfure Department

See Animal Industry Bureau; Production and Marketing Administration.

## Air Force Deparfment

Rules and regulations:
Discharge or release from active duty; hardship
Alien Property, Office of Notices:

Vesting orders, etc.:
Boden \& Haack
Burkhardt, Emil 11078 Tamaki-Job-Jimusho et al_-- 11078
Animal Industry Bureau
Rules and regulations:
Hog cholera, swine plague, and other communicable swine diseases; changes in areas quarantined because of vesicular exanthema
Civil Aeronautics Administration
Rules and regulations:
Designation of:
Civil airways
Control areas, control zones, and reporting points_-_-.-

## Commerce Department

See Civil Aeronautics Administration; International Trade, Office of; National Production Authority.

## Defense Depariment

See Air Force Department.

## Defense Maferials Procurement

 AgencyNotices:
Administrator of General Services; delegation of authority to purchase and sell co-lumbium-tantalum ores and concentrates of domestic origin

# fenerai 

Published daily, except Sundays, Mondays, and days following official Federal holidays, by the Federal Register Division, National Archives and Records Service, General Services Administration, pursuant to the authority contained in the Federal Register Act, approved July 26, 1935 ( 49 Stat. 500, as amended; 44 U. S. C., ch. 8B), under regulations prescribed by the Administrative Committee of the Federal Register, approved by the President. Distribution is made only by the Superintendent of Documents, Government Printing Office, Washington $25, \mathrm{D}$. C.
The regulatory material appearing herein is keyed to the Code of Federal Regulations, which is published, under 50 titles, pursuant to section 11 of the Federal Register Act, as amended June 19, 1937.
The Federal Register will be furnished by mail to subscribers, free of postage, for $\$ 1.50$ per month or $\$ 15.00$ per year, payable in advance. The charge for individual copies (minimum 15¢) varies in proportion to the size of the issue. Remit check or money order, made payable to the superintendent of Documents, directly to the Government Printing Office, Washington 25, D. C.
There are no restrictions on the republica tion of material appearing in the Federai Register.

## Now Available

HANDBOOK OF EMERGENCY DEFENSE ACTIVITIES

OCTOBER 1952-MARCH 1953 EDITION
Published by the Federal Register Division, the National Archives and Records Service, General Services Adminislration

120 PAGES—30 CENTS

Order from Superintendenk of Documents, United States Government Printing Office, Washington 25, D. C.

## CONTENTS-Continued

Defense Production Administra- Page tion
Notices:
Olga Konow, Inc.; additional company accepting request to participate in voluntary plan to contribute tanker capacity_

11074
Economic Stabilization Agency See also Price Stabilization, Office of; Rent Stabilization, Office of. Notices:
Albion, Mich.; critical defense housing area; appfoval of extent of relaxation of credit controls

11074
Federal Power Commission Notices:

Hearings, etc:
Montana-Dakota Utilities

Northwest Natural Gas Co. et


## CONTENTS-Continued

Foreign and Domestic Com- Page merce Bureau
See International Trade, Office of.
International Trade, Office of
Rules and regulations:
Denial or suspension of export privileges $\qquad$ 11059
Export clearance
11059
General licenses 11059
Licensing policies and related special provisions

11059
Positive list of commodities and related matters
nd supply
Priority ratings and supply assistence
Interstate Commerce Commission Notices:

Applications for relief:
Ammunition boxes from Greenwood, Meridian, and West Point, Miss., to Joliet Arsenal (Area 2), Ill
Grain, grain products, and related articles from Colorado, Wyoming, and $\mathrm{Ne}-$ braska to Texas
---------
Limestone from Ohio to Ithaca, N. Y
Paper and paper articles from Helena, Ark., to official and Illinois territories
Petroleum products from western trunk-line and southwestern territories and Louisiana to Red Bay, Ala., group

Pulpboard from Port St. Joe, Fla., to Lawrence, Kans., and intermediate points in western trunk-line terri-tory-

11077
Skids or platforms from official and Illinois territories to southern territory------
Tile from New Orleans, La., to Memphis, Tenn.
Rules and regulations:
General rules of practice; miscellaneous amendments.----

## Justice Department

See Alien Property, Office of.
National Production Authority Notices:

Duralum Products Co., Inc., et al.; suspension order.-----
Price Stabilization, Office of
Rules and regulations:
Retail sales of new and used mechanical farm equipment; separate statement of extra charges in invoice (CPR 100, Int. 1)
Seasonal water carriers on Great Lakes and other inland water carriers; new ceiling rates for interim period for contract water carriers of iron ore on the Great Lakes (GCPR, SR 12)
Stock millwork (CPR 181)
Production and Marketing Administration
Proposed rule making:
Canton Livestock Sales Co.; posting of stockyard

CONTENTS-Confinued
Production and Marketing Ad- Page ministration-Continued
Rules and regulations:
Sugarcane: Virgin Islands; 1953 crop; fair and reasonable prices_

11057

## Rent Stabilization, Office of

Rules and regulations:
Procedures for adjustments, administrative review and interpretations; report of oral hearing

11071
Securities and Exchange Commission
Notices:
Columbia Gas System, Inc., and Natural Gas Co. of West Virginia; order authorizing the issuance and sale of shares of common stock and installment promissory notes

CODIFICATION GUIDE-Con.
Title 49
Page
Chapter I:
Part 1 11071
service, and members of the immediate family of the airman's spouse.
§ 882.18 Delegation of authority. Authority to order discharge under the provisions of $\S \S 882.16$ to 882.25 is delegated to commanders of all units or installations, commanded by or the normal command of general officers, commanding officers of personnel centers, training centers, oversea replacement depots, ports of aerial embarkation, and a!1 active Air Force installations having an authorized military strength of 4,000 or more men.
§ 832.19 Requirements. Separation is authorized and may be directed when $i t$ is determined that:
(a) Undue and genuine hardship exists.
(b) Hardship is not of a temporary nature.
(c) Conditions have arisen or have been aggravated to an excessive degree since entry into the service.
(d) The airman has made every reasonable effort to alleviate hardship by means of application for family allowance and voluntary contributions which has proven inadequate.
(e) Separation of the airman will result in the elimination of or will materially alleviate the condition and means of alleviation are not readily available other than by such separation.
$\S 882.20$ Application. Any airman will be permitted to submit a written application for separation for hardship. Such requests will be submitted as prescribed in paragraphs (a) through (d) of this section:
(a) When airman is in the United States. An airman based in the United States will submit his application to his immediate commanding officer and his application will be supported by the evidence required in §882.21. An airman assigned to an oversea unit but temporarily in the United States will submit his application directly to the Director of Military Personnel, Headquarters United States Air Force, Washington 25, D. C.
(b) When airman is overseas. An airman based overseas will submit his application, with such supporting evidence as he may have readily available, to his immediate commanding officer. An airman assigned to a unit or installation within the United States but temporarily in an oversea theater, will submit his application, with such supporting evidence as he may have readily available, to the commander of the oversea theater in which he is located.
(c) When airman is en route overseas. Applications for separation because of hardship under the provisions of §§ 882.16 to 882.25 will not be accepted at personnel processing groups (or ports of aerial embarkation) from airmen en route overseas, except where hardship conditions have arisen since the airman's
departure from his home installation which, in the opinion of the organization commander and/or the commander of the personnel processing group (or port of aerial embarkation), may, warrant his separation.
(d) When families of airmen may submit application. Families of airmen based overseas may submit the application, together with the necessary documentary evidence, to the airman's immediate commander or forward the documentary evidence to the airman so that he may make application. Any application received in Headquarters United States Air Force from the family of an airman will be forwarded to the airman's commanding officer for action.
(e) Reapplication. Applications that have been given final disapproval will become part of the field personnel records of the airman. A new application will not be processed unless the airman has new material evidence to support a new application.
§882.21 Evidence required-(a) Form to be used. The evidence required for a hardship separation normally will be in affidavit form. The evidence must be that required to substantiate the hardship conditions as outlined in § 882.19.
(b) Affdavits and certificates. (1) Affidavits or statements by or on behalf of an airman's dependents and by at least two disinterested agencies or persons substantiating the hardship claim may be accepted from responsible agencies or persons having first-hand knowledge of the circumstances involved.
(2) If hardship is the result of death of a member of the airman's family occurring after his entrance into the service, a certificate or other valid proof of death will be furnished. If hardship is the result of disability of a member of the airman's family occurring after his entrance into the service, a physician's certificate will be furnished stating specifically when such disabiiity occurred and the nature thereof.
(3) The names, ages, occupations, 10cations, monthly incomes of the members of the airman's family, and reasons why these members cannot provide the necessary care or support of the airman's family will also be furnished. Evidence of prospective civilian employment will not be required unless the hardship is basically financial and reasonable doubt exists whether the airman will be able to exceed his military pay if separated.
§ 882.22 Other factors relating to separation-(a) Indebtedness to the Government. Indebtedness to the Government or to a person does not prevent separation when the airman is eligible otherwise.
(b) Under charges or in confinement. When an airman is under charges or in confinement, he will not be separated until proper disposition has been made of his case. A sentence of confinement will be fully served unless sooner terminated by remission for mitigating causes arising from the airman's own good conduct before a separation for any cause may be given.
(c) When airman's services are needed in his organization. When an
airman is eligible for separation under the provisions of $\S \S 882.16$ to 882.25 , separation will not be disapproved because his services are needed in his organization.
(d) Four or more dependents. In determining final action on applications for hardship separation, the existence of four or more dependents is a factor which should be given due consideration. However, four or more dependents will not be considered as conclusive evidence warranting separation.
(e) Airmen serving on involuntary extension of enlistment. Commanders will take cognizance of the fact that hardship conditions which do not warrant separation under the provisions of §§ 882.16 to 882.25 during the normal term of enlistment may be aggravated and intensified because of an involuntary extension of such enlistment. Consequently, maximum feasible leniency should be exercised in considering applications from airmen serving on an involuntary extension of enlistment.
(f) Assistance to airmen and their dependents. Airmen or their dependents on their own initiative may request American Red Cross local chapters or other agencies to substantiate applications for separation.
§882.23 Concealment of dependency. When an application for discharge under the provisions of $\S \S 882.16$ to $882.25 \mathrm{re}-$ veals the existence of dependents which were concealed at the time of enlistment, a determination will be made whether the airman concerned should be granted a waiver of fraudulent enlistment or discharged under the provisions of regulations governing discharge of individuals for fraudulent enlistment.
§ 882.24 Release or discharge. Airmen separated under the provisions of §§ 882.16 to 882.25 who have Reserve service obligations under the Universal Military Training and Service Act ( 62 Stat. 604, as amended; 50 U. S. C. App. 451-473), will not be discharged but will be released from active military service and transferred to or will revert to Reserve status.
(a) If released. DD Form 217 AF , "Certificate of Service," and DD Form 214, "Report of Separation from the Armed Forces of the United States," will be furnished an airman released from active military service under the provisions of $\S \S 882.16$ to 882.25 .
(b) If discharged. DD Form 256F, "Honorable Discharge," or DD Form 257AF, "General Discharge," will be furnished.
§ 882.25 Restriction on reenlistment. Airmen being discharged under the provisions of $\S \S 882.16$ to 882.25 are ineligible to reenlist in the Air Force for a period of at least one year from date of discharge and then only if they can meet the current enlistment requirements.
[seal]
K. E. Thiebadd,

Colonel, U. S. Air Force,
Air Adjutant General.
[F. R. Doc. 52-12862; Filed, Dec. 4, 1952; 8:45 a. m.]

## TITLE 14-CIVIL AVIATION

Chapter II-Civil Aeronautics Administration, Department of Commerce

Part 600-Designation of Civil Airways
Part 601-Designation of Control Areas, Control Zones, and Reporting Points

## REPUBLICATION OF REGULATIONS

The regulations in Parts 600 and 601 of Title 14, Chapter II, are hereby republished in their entirety and contain all amendments to date including Amendment 80 to Part 600 , dated Nov. 11, 1952, 17 F. R. 9804, and Amendment 85 to Part 601, dated Nov. 11, 1952, 17 F. R. 9805.

F. B. Lee,<br>Acting Administrator of Civil Aeronautics.

Part 600-Designation of Civil Airways
Subpart A-Introduction
Sec.
600.1 Basis and purpose.
600.2 Explanation of term.
600.3 Scope.
600.10 Designation of civil airways.

## Subpart B-Colored Civil Atrways

 GREEN CIvil airways600.11 Green civil airway No. 1 (Patricia Bay, British Columbia to United States-Canadian Border via Millinocket, Maine).
600.12 Green civil airway No. 2 (Seattle, Wash., to Boston, Mass.).
600.13 Green civil airway No. 3 (San Francisco, Calif., to New York, N. Y.).
600.14 Green civil airway No. 4 (Los Angeles, Calif., to Philadelphia, Pa.).
600.15 Green civil airway No. 5 (Los Angeles, Calif., to Boston, Mass.).
600.16 Green civil airway No. 6 (Laredo, Tex., to Norfolk, Va.).
600.17 Green civil airway No. 7 (Nome, Alaska, to Fairbanks, Alaska).
600.18 Green civil airway No. 8 (Cold Bay, Alaska, to Northway, Alaska).
600.19 Green civil airway No. 9 (Hawaiian Islands).

## AMBER CIVIL AIRWAYS

600.101 Amber civil airway No. 1 (United States-Mexican Border to Nome, Alaska).
600.102 Amber civil airway No. 2 (Long Beach, Calif., to Point Barrow, Alaska).
600.103 Amber civil airway No. 3 (El Paso, Tex., to Great Falls, Mont.).
600.104 Amber civil airway No. 4 (Brownsville, Tex., to Minot, N. Dak.).
600.105 Amber civil airway No. 5 (Grand Isle, La., to Milwaukee, Wis.).
600.106 Amber civil airway No.- 6 (Jacksonville, Fla., to United States-Canadian Border).
600.107 Amber civil airway No. 7 (Key West, Fla., to United States-Canadian Border).
600.108 Amber civil airway No. 8 (Los Angeles, Calif., to The Dalles, Oreg.) .
600.109 Amber civil airway No. 9 (Charleston, S. C., to New York, N. Y.).
600.110 Amber civil airway No. 10 (Hawaiian Islands).
600.111 Amber civil airway No. 11 (Hawaiian Islands).
600.112 Amber civil airway No. 12 (Hawaiian Islands).

## RED CIVIL AIRWAYS

Sec.
600.201 Red civil airway No. 1 (Portland, Oreg., to Goodland, Kans.).
600.202 Red civil airway No. 2 (Butte, Mont., to Rapid City, S. Dak.).
600.203 Red civil airway No. 3 (Philipsburg, Pa., to Hartford, Conn.).
600.204 Red civil airway No. 4 (Albuquerque, N. Mex., to Tucumcari, N. Mex.).
600.205 Red civil airway No. 5 (Sioux Falls, S. Dak., to St. Paul, Minn.).
600.206 Red civil airway No. 6 (Las Vegas, Nev., to Omaha, Nebr.).
600.207 Red civil airway No. 7 (Atlanta, Ga.; to Greensboro, N. C.).
$600.208^{\circ}$ Red civil airway No. 8 (Dayton, Ohio, to Williamsport, Pa.).
600.209 Red civil airway No. 9 (San Diego, Calif., to Winslow, Ariz.).
600.210 Red civil airway No. 10 (Pueblo, Colo., to Charleston, S. C.).
600.211 Red civil airway No. 11 (Enid, Oklahoma, to Boston, Mass.).
600.212 Red civil airway No. 12 (Kansas City, Mo., to Williamsport, Pa.).
600.213 Red civil airway No. 13 (Butler, Pa., to Boston, Mass.).
600.214 Red civil airway No. 14 (Lone Rock, Wis., to Bowling Green, Ky.).
600.215 Red civil airway No. 15 (Reno, Nev., to Phoenix, Ariz.).
600.216 Red civil airway No. 16 (Tallahassee, Fla., to Florence, S. C.).
600.217 Red civil airway No. 17 (St. Louis, Mo., to Baltimore, Md.).
600.218 Red civil airway No. 18 (Indianapolis, Ind., to Washington, D. C.).
600.219 Red civil airway No. 19 (Detroit, Mich., to Norfolk, Va.).
600.220 Red civil airway No. 20 (Lansing, Mich., to Washington, D. C.).
600.221 Red civil airway No. 21 (Pittsburgh, Pa., to Boston, Mass.).
600.222 Red civil airway No. 22 (Mount Clemens, Mich., to Albany, N. Y.).
600.223 Red civil airway No. 23 (United States-Canadian Border to New York, N. Y.).
600.224 Red civil airway No. 24 (Amarillo, Tex., to Oklahoma City, Okla.).
600.225 Red civil airway No. 25 (Tallahassee; Fla, to Miami, Fla.).
600.226 Red civil airway No. 26 (Syracuse, N. Y., to Allentown, Pa.)
600.227 Red civil airway No. 27 (Atlanta, Ga., to Detroit, Mich.).
600.228 Red civil airway No. 28 (Rockford, Ill., to Detroit, Mich.).
600.229 Red civil airway No. 29 (Rochester, N. Y., to Baltimore, Md.).
600.230 Red civil airway No. 30 (Shreveport, La., to Jacksonville, Fla.).
600.231 Red civil airway No. 31 (Cheyenne, Wyo., to Minneapolis, Minn.).
600.232 Red civil airway No. 32 (Laredo, Tex., to Houston, Tex.).
600.233 Red civil airway No. 33 (Richmond, Va., to Boston, Mass.).
600.234 Red civil airway No. 34 (Charleston, W. Va., to Elizabeth City, N. C.)
600.235 Red civil airway No. 35 (Pueblo, Colo., to St. Joseph, Mo.).
600.236 Red civil airway No. 36 (Rochester, Minn., to La Crosse, Wis.).
600.237 Red civil airway No. 37 ( Tyler, Tex., to Gordonsville, Va.).
600.238 Red civil airway No. 38 (Big Spring, Tex., to San Antonio, Tex.).
600.239 Red civil airway No. 39 (Bethel, Alaska, to Fairbanks, Alaska):
600.240 Red civil airway No. 40 (Kodiak, Alaska, to Anchorage, Alaska).
600.241 Red civil airway No. 41 (Yakutat, Alaska, to Gustavus, Alaska).
600.242 Red civil airway No. 42 (Milwaukee, Wis., to LaFayette, Ind.).
600.243 Red civil airway No. 43 (Chicago, Ill., to LaFayette, Ind.).

Sec.
600.244 Red civil airway No. 44 (Bellingham, Wash., to United States-Canadian Border).
600.245 Red civil airway No. 45 (Blackstone, Va., to Allentown, Pa.).
600.246 Red civil airway No. 46 (Jamestown, N. Dak., to Rochester, Minn.).
600.247 Red olvil airway No. 47 (Tampa, Fla., to Daytona Beach, Fla.).
600.248 Red civil airway No. 48 (Missoula, Mont., to Livingston, Mont.).
600.249 Red civil airway No. 49 (Elko, Nev., to Fort Bridger, Wyo.).
600.250 Red civil airway No. 50 (Galena, Alaska, to Fairbanks, Alaska).
600.251 Red civil airway No. 51 (Erie, Pa., to Elmira, N. Y.).
600.252 Red civil airway No. 52 (Memphis, Tenn., to Birmingham, Ala.).
600.253 Red civil airway No. 53 (Joplin, Mo., to Springfield, Mo.).
600.254 Red civil airway No. 54 (Burley, Idaho, to Salt Lake City, Utah).
600.255 Red civil airway No. 55 (Burlington, Iowa, to Columbus, Ohio).
600.256 Red civil airway No. 56 (Red Blufi, Calif., to Whitmore, Calif.).
600.257 Red civil airway No. 57 (Moline, Ill., to Youngstown, Ohio).
600.258 Red civil airway No. 58 (Salinas, Calif., to Hollister, Calif.).
600.259 Red civil airway No. 59 (Garden City, Kans., to Oklahoma City, Okla.).
600.260 Red civil airway No. 60 (Oakland, Calif., to Stockton, Calif.).
600.261 Red civil airway No. 61 (Butler, Pa., to Washington, D. C.).
600.262 Red civil airway No. 62 (Pittsburgh, Pa., to Altoona, Pa.).
600.263 Red civil airway No. 63 (Battle Creek, Mich., to the United StatesCanadian Border).
600.264 Red civil airway No. 64 (United States-Canadian Border to Annette Island, Alaska).
600.265 Red civil airway No. 65 (Oceanside, Calif., to Blythe, Calif.).
600.266 Red civil airway No 66 (Santa Barbara, Calif., to Los Angeles, Calif.) .
600.267 Red civil airway No. 67 (Crestriew, Fla, to Dothan, Ala.).
600.268 Red civil airway No. 68 (Midland, Tex., to Shreveport, La.).
600.269 Red civil airway No. 69 (Midland, Tex., to Big Springs, Tex.).
600.270 Red civil airway No. 70 (Midland, Tex., to Lubbock, Tex.).
600.271 Red civil airway No. 71 (El Paso, Tex., to Lubbock, Tex.).
600.272 Red civil airway No. 72 (Millville, N. J., to Idlewild, N. Y.).
600.273 Red civil airway No. 73 (Baltimore, Md., to Millville, N. J.).
600.274 Red civil airway No. 74 (Louisville, Ky., to Cincinnati, Ohio).
600.275 Red civil airway No. 75 (United States-Canadian Border, Vancouver, B. C., to the United States-Canadian Border, Abbotsford, B. C.).
600.276 Red civil airway No. 76 (Williams, Calif., to Auburn, Calif.).
600.277 Red civil airway No. 77 (Lynchburg, Va., to Millville, N. J.).
600.278 Red civil airway No. 78 (Medford, Oreg., to Klamath Falls, Oreg.).
600.279 Red civil airway No. 79 (Port Angeles, Wash., to Everett, Wash.).
600.280 Red civil airway No. 80 (Lewistown, Mont., to Miles City, Mont.).
600.281 Red civil airway No. 81 (Cadillac, Mich., to Elkins, W. Va.).
600.282 Red civil airway No. 82 (Skwentna, Alaska, to Anchorage, Alaska).
600.283 Red civil airway No. 83 (Gila Bend, Ariz., to Rodeo, N. Mex.).
600.284 Red civil airway No. 84 (Lafayette, La., to Atlanta, Ga.).
600.285 Red civil airway No. 85 (Dayton, Ohio, to Martinsburg, Pa.).

Sec.
Sec. 286 Red civil airway No. 86 (Millinocket, Maine, to Houlton, Maine).
600.287 Red civil airway No. 87 (Hawaiian Islands).
600.288 Red civil airway No. 88 (Albuquerque, N. Mex., to Hobbs, N. Mex.).
600.289 Red civil airway No. 89 (St. Joseph, Mo., to Peoria, Ill.).
600.290 Red civil airway No. 90 (Oxnard, Calif., to Burbank, Calif.).
600.291 Red civil airway No. 91 (Salt Flat, Tex., to Hobbs, N. Mex.).
600.292 Red civil airway No. 92 (New York, N. Y., to Islip, N. Y.).
600.293 Red civil airway No. 93 (Lincoln, Nebr., to Omaha, Nebr.).
600.294 Red civil airway Nọ. 94 (Providence, R. I., to Hyannis, Mass.).
600.295 Red civil airway No. 95 (Elmira, N. Y., to Utica, N. Y.).
600.296 Red civil airway No. 96 (Palacios, Tex., to Baton Rouge, La.).
600.297 Red civil airway No. 97 (United States-Canadian Border near Lakehead, Ontario, Canada, to United States-Canadian Border near Sault Ste. Marie, Mich.).
600.298 Red civil airway No. 98 (Vichy, Mo., to Belleville, Ill.).
600.299 Red civil airway No. 99 (Iliamna, Alaska, to Homer, Alaska).
600.312 Red civil airway No. 112 (Hawaiian Islands).

## blue civil airways

600.601 Blue civil airway No. 1 (Pendleton, Oreg., to Spokane, Wash.).
600.602 Blue civil airway No. 2 (Montgomery, Ala., to Erie, Pa.).
600.603 Blue civil airway No. 3 (Tallahassee, Fla., to Lafayette, Ind.).
600.604 Blue civil airway No. 4 (Nantucket, Mass., to United States-Canadian Border).
600.605 Blue civil airway No. 5 (Galveston, Tex., to Wichita, Kans.).
600.606 Blue civil airway No. 6 (Abilene, Tex., to Muskegon, Mich.) .
600.607 Blue civil airway No. 7 (Paso Robles, Calif., to Williams, Calif.).
600.608 Blue civil airway No. 8 (Fargo, N. Dak., to United States-Canadian Border).
600.609 Blue civil airway No. 9 (Columbia, Mo., to United States-Canadian Border).
600.610 Blue civil airway No. 10 (Fresno, Calif., to Williams, Calif.).
600.611. Blue civil airway No. 11 (Toledo, Ohio, to Niagara Falls, N. Y.).
600.612 Blue civil airway No. 12 (The Dalles, Oreg., to Ellensburg, Wash.).
600.613 Blue civil airway No. 13 (Houston, Tex., to Minneapolis, Minn.).
600.614 Blue civil airway No. 14 (El Centro, Calif., to Sacramento, Calif.).
600.615 Blue civil airway No. 15 (Huntington, W. Va., to Erie, Pa.).
600.616 Blue civil airway No. 16 (Dillon, Mont., to Helena, Mont.).
600.617 Blue civil airway No. 17 (Bangor, Maine, to Presque Isle, Maine).
600.618 Blue civil airway No. 18 (Philadelphia, Pa., to United StatesCanadian Border).
600.619 Blue civil airway No. 19 (Miami, Fla., to Orlando, Fla.).
600.620 Blue civil airway No. 20 (Atlantic City, N. J., to Allentown, Pa.).
600.621 Blue civil airway No. 21 (Louisville, Ky., to Erie, Pa.).
600.622 Blue civil airway No. 22 (Memphis, Tenn., to Wichita, Kans.)
600.623 Blue civil airway No. 23 (Detroit, Mich., to Flint, Mich.).
600.624 Blue civil airway No, 24 (El Centro, Calif., to Daggett, Calif.).
600.625 Blue civil airway No. 25 (Cordova, Alaska, to Big Delta, Alaska).

Sec.
600.626 Blue civil airway No. 26 (Anchorage, Alaska, to Nenana, Alaska).
600.627 Blue civil airway No. 27 (Kodiak, Alaska, to Kotzebue, Alaska).
600.628 Blue civil airway No. 28 (Charleston, S. C., to Spartanburg, S. C.).
600.629 Blue civil airway No. 29 (Raleigh, N. C., to Lynchburg, Va.).
600.630 Blue civil airway No. 30 (Brownsville, Tex., to Amarillo, Tex.).
600.631 Blue civil airway No. 31 (Burlington, Iowa, to Madison, Wis.).
600.632 Blue civil airway No. 32 (Pendleton, Oreg., to Talkeetna, Alaski).
600.633 Blue civil airway No. 33 (Archbold, Ohio, to Saginaw, Mich.).
600.634 Blue civil airway No. 34 (Terre Haute, Ind., to Peoria, Ill.).
600.635 Blue civil airway No. 35 (Oxnard, Calif., to Bakersfield, Calif.).
600.636 Blue civil airway No. 36 (Thurman, Colo., to North Piatte, Nebr.).
600.637 Blue civil airway No. 37 (Casper, Wyo., to Rapid City, S. Dak.).
600.638 Blue civil airway No. 38 (Annette Island, Alaska, to United StatesCanadian Border).
600.639 Blue civil airway No. 39 (Savannah, Ga., to Elmira, N. Y.).
600.640 Blue civil airway No. 40 (Concord, N. H., to Burlington, Vt.).
600.641 Blue civil airway No. 41 (Hartford, Conn., to United States-Canadian Border).
600.642 Blue civil airway No. 42 (Goshen, Ind., to Saginaw, Mich.).
600.644 Blue civil airway No. 44 (Advance, Mo., to United States-Canadian Border).
600.646 Blue civil airway No. 46 (Memphis, Tenn., to Paducah, Ky.).
600.647 Blue civil airway No. 47 (Front Royal, Va., to Dunkirk, N. Y.).
600.648 Blue civil airway No. 48 (New York, N. Y., to Poughkeepsie, N. Y.).
$600.649^{\prime}$ Blue civil airway No. 49 (Atlantic City, N. J., to Philadelphia, Pa.).
600.650 Blue cívil airway No. 50 (Augusta, Maine, to the United States-Canadian Border).
600.651 Blue civil airway No. 51 (Wendover, Utah, to Dubois, Idaho)
600.652 Blue civíl airway No. 52 (Paso Robles, Calif., to Fresno, Calif.).
600.653 Blue civil airway No. 53 (Providence, R. I., to Hartford, Conn.).
600.654 Blue civil airway No. 54 (Salinas, Cailf., to Hamilton Field, Calif.).
600.655 Blue civil airway No. 55 (Crestview, Fla., to Montgomery, Ala.).
600.656 Blue civil airway No. 56 (Elizabeth City, N. C., to Washington, D. C.).
600.657 Blue civil airway No. 57 (Elko, Nev., to Burley, Idaho).
600.658 Blue civil airway No. 58 (Sioux Falls, S. Dak., to Watertown, S. Dak.).
600.659 Blue civil airway No. 59 (Pensacola, Fla., to Goodway, Ala.).
600.660 Blue civil airway No. 60 (Sunnyvale, Calif., to Stockton, Calif.).
600.661 Blue civil airway No. 61 (Springfield, Mo., to Kansas City, Mo.).
600.662 Blue civil airway No. 62 (Ypsilanti, Mich., to Traverse City, Mich.).
600.664 Blue civil airway No. 64 (Wink, Tex., to Hobbs, N. Mex.).
600666 Blue civil airway No. 66 (Bridgeport, Conn., to Poughkeepsie, N. Y.).
600.667 Blue civil airway No. 67 (Yuma, Ariz., to Las Vegas, Nev.).
600.668 Blue civil airway No. 68 (Midland, Tex., to Hobbs, N. Mex.).
600.669 Blue civil airway No. 69 (St. Louis, Mo., to Des Moines, Iowa).
600.670 Blue civil airway No. 70 (Axdmore, Okla., to Tulsa, Okla.).
600.671 Blue civil airway No. 71 (Toledo, Wash., to Seattle, Wash.).
600.672 Blue civil airway No. 72 (Enid, Okla., to Wichita, Kans.).

Sec.
600.673 Blue civil airway No. 73 (Brookville, Pa., to Buffalo, N. Y.).
600.674 Blue civil airway No. 74 (Carlsbad, N. Mex., to Santa Fe, N. Mex.).
600.675 Blue civil airway No. 75 (Miami, Fla., to Tampa, Fla.).
600.676 Blue civil airway No. 76 (Sinclair, Wyo., to Casper, Wyo.).
600.677 Blue civil airway No. 77 (Promontory Point, Utah, to Corinne, Utah).
600.678 Blue civil airway No. 78 (Spring Bay, Utah, to Malad City, Idaho).
600.679 Blue civil airway No. 79 (Burlington, Iowa, to Iowa City, Iowa).
600.681 Blue civil airway No. 81 (Charleston, W. Va., to United StatesCanadian Border).
600.682 Blue. civil airway No. 82 (Lebo, Kans., to Topeka, Kans.).
600.684 Blue civil airway No. 84 (Bangor, Maine, to Millinocket, Maine).
600.685 Blue civil airway No. 85 (Hutchinson, Kans., to Wichita, Kans.).
600.686 Blue civil airway No. 86 (Goshen, Ind., to Dayton, Ohio).
600.687 Blue civil airway No. 87 (Lexington, Ky., to Dayton, Ohio). other civil airways
600.1001 Dubois, Idaho, to West Yellowstone, Mont., civil airway.
600.1004 Winslow, Ariz., to Las Vegas, Nev., civil airway.
Subpart C-VOR Civil Atrways
600.6001 VOR civil airway No. 1 (Norfolk, Va., to New York, N. Y.).
600.6002 VOR civil airway No. 2 (Seattle, Wash., to Boston, Mass.).
600.6003 VOR civil airway No. 3 (Key West, Fla., to Bangor, Maine).
600.6004 VOR civil airway No. 4 (Seattle, Wash., to Washington, D. C.).
600.6005 VOR civil airway No. 5 (Jacksonville, Fla., to Cleveland, Ohio).
600.6006 VOR civil airway No. 6 (Oakland, Calif., to New York, N. Y.).
600.6007 VOR civil airway No. 7 (Miami, Fla., to Milwaukee, Wis.).
600.6008 VOR civil airway No. 8 (Long Beach, Calif., to Washington, D. C.).
600.6009 VOR civil airway No. 9 (New Orleans, La., to Naperville, Ill.)
600.6010 VOR civil airway No. 10 (Pueblo, Colo., to New York, N. Y.).
600.6011 VOR civil airway No. 11 (Houston, Tex., to Detroit, Mich.).
600.6012 VOR civil airway No. 12 (Daggett, Calif., to Philadelphia, Pa.).
600.6013 VOR civil airway No. 13 (Houston, Tex., to Duluth, Minn.).
600.6014 VOR civil airway No. 14 (Roswell well, N. Mex., to Boston, Mass.) .
600.6015 VOR civil airway No. 15 (Galveston, Tex., to Minot, N. Dak.) .
600.6016 VOR civil airway No. 16-(Los Angeles, Calif., to Nashville, Tenn.).
600.6017 VOR civil airway No. 17 (Laredo, Tex., to Goodland, Kans.).
600.6018 VOR civil airway No. 18 (Dallas, Tex., to Tuscaloosa, Ala.).
600.6019 VOR civil airway No. 19 (El Paso, Tex., to Sheridan, Wyo.).
600.6020 VOR civil airway No. 20 (Laredo, Tex., to Montgomery, Ala.).
600.6021 VOR civil airway No. 21 (Long Beach, Calif., to United StatesCanadian Border).
600.6022 VOR civil airway No. 22 (New Orleans, La., to Tallahassee, Fla.).
600.6023 VOR civil airway No. 23 (San Diego, Calif., to Bellingham, Wash.).
600.6024 VOR civil airway No. 24 (Jamestown, N. Dak., to Redwood Falls, Minn.).
600.6025 VOR civil airway No. 25 (Oakland, Calif., to Ellensburg, Wash.).

Sec.
600.6026 VOR civil airway No. 26 (Rapid City, S. Dak., to Minneapolis, Minn.).
600.6027 VOR civil airway No. 27 (Santa Barbara, Calif., to Medford, Oreg.).
600.6028 VOR civil airway No. 28 (Oakland, Calif., to Modesto, Calif.).
600.6029 VOR civil airway No. 29 (Philadelphia, Pa., to United StatesCanadian Border).
600.6030 VOR civil airway No. 30 (Milwaukee, Wis., to New York, N. Y.).

C00.6031 VOR civil airway No. 31 (Baltimore, Md., to Syracuse, N. Y.).
600.6032 VOR civil airway No. 32 (Wells, Nev., to Fort Bridger, Wyo.).
600.6033 VOR civil airway No. 33 (Baltimore, Md., to Buffalo, N. Y.).
600.6034 VOR civil airway No. 34 (Rochester, N. Y., to New York, N. Y.)
600.6035 VOR civil airway No. 35 (Pittsburgh, Pa., to Syracuse N. Y.).
600.6036 VOR civil airway No. 36 (Buffalo, N. Y., to New York N. Y.)
600.6037 VOR civil airway No. 37 (Elkins, W. Va., to Erie, Pa.)
600.6038 VOR civil airway No. 38 (Chicago Heights, Ill., to Columbus, Ohio).
600.6039 VOR civil airway No. 39 (Gordonsville, Va., to Boston, Mass.).
600.6040 VOR civil airway No. 40 (Flint, Mich., to Pittsburgh, Pa.)
600.6041 VOR civil airway No. 41 (Pittsburgh, Pa., to Youngstown, Ohio).
600.6042 VOR civil airway No. 42 (Detroit, Mich., to Pittsburgh, Pa.).
600.6043 VOR civil airway No. 43 (Columbus, Ohio, to Erie, Pa.).
600.6044 VOR civil airway No. 44 (Martinsburg, W. Va., to Baltimore, Md.).
600.6045 VOR civil airway No. 45 (Columbus, Ohio, to Lansing, Mich.).
600.6046 VOR civil airway No. 46 (Cleveland, Ohio, to Pittsburgh, Pa.)
600.6047 VOR civil airway No. 47 (Louisville, Ky., to Detroit, Mich.).
600.6048 VOR civil airway No. 48 (Burlington, Iowa, to Chicago Heights, III.).
600.6049 VOR civil airway No. 49 (Dillon, Mont., to Drummond, Mont.).
600.6050 VOR civil airway No. 50 (Kirksville, Mo., to Peoria, Ill.).
600.6051 VOR civil airway No. 51 (Louisville, Ky., to Indianapolis, Ind.).
600.6052 VOR civil airway No. 52 (Des Moines, Iowa, to St. Louis, Mo.).
600.6053 VOR civil airway No. 53 (Louisville, Ky., to Madison, Wis.).
600.6054 VOR civil airway No. 54 (Texarkana, Ark., to Muscle Shoals, Ala.).
600.6055 VOR civil airway No. 55 (Dayton, Ohio, to Muskegon, Mich.).
600.6056 VOR civil airway No. 56 (Tallahassee, Fla., to Florence, S. C.).
600.6057 VOR civil airway No. 57 (Muscle Shoals, Ala., to Graham, Tenn.).
600.6058 VOR civil airway No. 58 (Pittsburgh, Pa., to Hartford, Conn.).
600.6059 VOR civil airway No. 59 (Evansville, Ind., to Bradford, Ill.).
600.6060 VOR civil airway No. 60 (Albuquerque, N. Mex., to Tucumcari, N. Mex.).
600.6061 VOR civil airway No. 61 (Wichita Falls, Tex., to Lawton, Okla.).
600.6062 VOR civil airway No. 62 (Santa Fe, N. Mex., to Anton Chico, N. Mex.).
600.6063 VOR civil airway No. 63 (Quincy, Il., to Milwaukee, Wis.)
600.6064

VOR civil airway No. 64 (Ontario, Calif., to Blythe, Calif.).
600.6065
600.6066

Sec.
600.6067 VOR civil airway No. 67 (Mason City, Iowa, to Rochester, Minn.).
600.6068 VOR civil airway No. 68 (Albuquerque, N. Mex., to Brownsville, Tex.).
600.6069 VOR civil airway No. 69 (Walnut Ridge, Ark., to St. Louis, Mo.).
600.6070 VOR civil airway No. 70 (Palacios, Tex., to Lake Charles, La.).
600.6071 VOR civil airway No. 71 (Pine Bluff, Ark., to Kansas City, Mo.).
600.6072 VOR civil airway No. 72 (Bradford, Pa., to Binghamton, N. Y.).
600.6073 VOR civil airway No. 73 (Tulsa, Okla., to Salina, Kans.).
600.6074 VOR civil airway No. 74 (Ponca City, Okla., to Little Rock, Ark.).
600.6075 VOR civil airway No. 75 (Morgantown, W. Va., to Petersburg, W. Va.).
600.6076 VOR civil airway No. 76 (Lubbock, Tex., to San Angelo, Tex.).
600.6077 VOR civil airway No. 77 (San Angelo, Tex., to Wichita, Kans.).
600.6078 VOR civil airway No. 78 (Huron, S. Dak., to Watertown, S. Dak.).
600.6079 VOR civil airway No. 79 (Culberson, Tex., to Lubbock, Tex.).
600.6080 VOR civil airway No. 80 (Sioux Falls, S. Dak., to Redwood Falls, Minn.).
600.6081 VOR civil airway No. 81 (Midland, Tex., to Amarillo, Tex.).
600.6082 VOR civil airway No. 82 (Minneapolis, Minn., to La Crosse, Wis.).
600.6083 VOR civil airway No. 83 (Carlsbad, N. Mex., to Santa Fe, N. Mex.).
600.6084 VOR civil airway No. 84 (Lansing, Mich., to Flint, Mich.).
600.6085 VOR civil airway No. 85 (Rock River, Wyo., to Casper, Wyo.).
600.6086 VOR civil airway No. 86 (Butte Mont., to Whitehall, Mont.).
600.6087 VOR civil airway No. 87 (Gila Bend, Ariz., to Hassayampa, Ariz.).
600.6088 VOR civil airway No. 88 (Dayton, Ohio, to Mansfield, Ohio).
600.6039 VOR civil airway No. 89 (Cheyenne, Wyo., to Rapid City, S. Dak.).
600.6090 VOR civil airway No. 90 (Lansing, Mich., to Detroit, Mich.).
600.6091 VOR civil airway No. 91 (Wilton, Conn., to Plattsburg, N. Y.).
600.6092 VOR civil airway No. 92 (Toledo, Ohio, to Mansfield, Ohio).
600.6093 VOR civil airway No. 93 (Baltimore, Md., to Lancaster, Pa.).
600.6094 VOR civil airway No. 94 (Salt Flat, Tex., to Hobbs, N. Mex.).
600.6095 VOR civil airway No. 95 (Phoenix, Ariz., to Winslow, Ariz.).
600.6096 VOR civil airway No. 96 (Fort Wayne, Ind., to Toledo, Ohio).
600.6097 VOR civil airway No. 97 (Charleston, S. C., to Minneapolis, Minn.).
600.6098 VOR civil airway No. 98 (San Francisco, Calif., to Bakersfield, Calif.).
600.6099 VOR civil airway No. 99 (Lafayette, La., to Baton Rouge, La.).
600.6100 VOR civil airway No. 100 (San Francisco, Calif., to Fresno, Calif.).
600.6101 VOR civil airway No. 101 (Ogden, Utah, to Burley, Idaho).
600.6102 VOR civil airway No. 102 (Lubbock, Tex., to Wichita Falls, Tex.).
600.6103 VOR civil airway No. 103 (Pendleton, Oreg., to Spokane, Wash.).
600.6104 VOR civil airway No. 104 (United States-Canadian Border to Plattsburg, N. Y.).
600.6105 VOR civil airway No. 105 (Phoenix, Ariz., to Prescott, Ariz.).
600.6106 AOR civil airway No. 106 (Selinsgrove, Pa., to Scranton, Pa.).
600.6107 VOR civil airway No. 107 (Santa Barbara, Calli., to Bakersfield, Calif.)

Sec.
600.6108 VOR civil airway No. 108 (Bangor, Maine, to Princeton, Maine).
600.6109 VOR civil airway No. 109 (Paso Robles, Calif., to Fresno, Calif.).
600.6110 VOR civil airway, No. 110 (San Francisco, Calif., to Modesto, Calif.).
600.6111 VOR civil airway No. 111 (Salinas, Calif., to Los Banos, Calif.).
600.6112 VOR civil airway No. 112 (Portland, Oreg., to Pendleton, Oreg.).
600.6113 VOR civil airway No. 113 (Modesto, Calif., to Reno, Nev.).
600.6114 VOR civil airway No. 114 (Dalhart, Tex., to New Orleans, La.).
600.6115 VOR civil airway No. 115 (Crestview, Fla., to Montgomery, Ala.).
600.6116 VOR civil airway No. 116 (Austin, Tex. to Houston, Tex.).
600.6117 Vor civil airway No. 117.
600.6118 VOR civil airway No. 118 (Laramie, Wyo., to Cheyenne, Wyo.).
AUThority: $\S \S 600.1$ to 600.6118 issued under sec. 205, 52 Stat. 984 , as amended; 49 U. S. C. 425. Interpret or apply sec. 302, 52 Stat. 985, as amended; 49 U. S. C. 452.

## SUbpạt A-Introduction

§600.1 Basis and purpose. The basis of this part is found in sections 205 and 302 of the Civil Aeronautics Act of 1938, as amended. The purpose of this part is to designate civil airways in order to provide suitable and, insofar as possible, safe routes for aircraft operating in interstate, overseas, or foreign air commerce.
§ 600.2 Explanation of term. As used in this part, "civil airway" shall mean a path through the navigable airspace of the United States suitable for interstate, overseas, or foreign air commerce. Civil airways are classified as follows:
(a) Colored civil airways: (1) Green civil airways, (2) Amber civil airways, (3) Red civil airways, (4) Blue civil airways.
(b) VOR civil airways: (1) Even numbered civil airways, (2) Odd numbered civil airways.
§600.3 Scope. (a) Except where otherwise provided in Subpart B and in Subpart C, each civil airway shall include the navigable airspace of the United States above all that area on the surface of the earth lying within 5 miles of the center of the center line prescribed for each such airway, but shall not include any of the airspace of an airspace reservation as provided for in section 4 of the Air Commerce Act of 1926, as amended.
(b) The center line of each civil airway shall be a line extended in the manner hereinafter prescribed through the center of the points or intersections specified for such airway.
(c) Except where otherwise provided in Subpart C, one or more alternate VOR civil airways shall be established between specified points along, and shall be a part of, each VOR civil airway. The center line of an alternate VOR civil airway shall depart from and return to the main VOR civil airway via the intersection of radials having an angle of 15 degrees (unless otherwise specified) separation from the main VOR civil airway.
$\S 600.10$ Designation of civil airways. The paths through the navigable airspace of the United States described in Subpart B and Subpart C are designated as civil airways.

## Subpart B-Colored Civil Airways

## green civil arrways

§ 600.11 Green civil airway No. 1 (Patricia Bay, British Columbia to United States-Canadian Border via Millinocket, Maine). That airspace over United States territory lying within 2 miles either side of the southwest course of the Vancouver, British Columbia, radio range between the intersection of the north course of the Patricia Bay, British Columbia, radio range and the southwest course of the Vancouver, British Columbia, radio range and the Vancouver, British Columbia, radio range station. That airspace over United States territory lying within 5 miles either side of direct lines from the Megantic, Quebec, Canada, radio range station via the Millinocket, Maine, radio range station to the Fredericton, New Brunswick, radio range station.
§600.12 Green civil airway No. 2 (Seattle, Wash., to Boston, Mass.). From the King County Airport, Seattle, Wash., via the Seattle, Wash., radio range station; Ellensburg, Wash., radio range station; Ephrata, Wash., radio range station; Spokane, Wash., radio range station; Coeur D'Alene, Idaho, radio range station; Mullan Pass, Idaho, radio range station; Superior, Mont., radio range station; Missoula, Mont., radio range station; Drummond, Mont., radio range station; Helena, Mont., radio range station; the intersection of the southeast course of the Helena, Mont., radio range and the northwest course of the Bozeman, Mont., radio range; Bozeman, Mont., radio range station; the intersection of the southeast course of the Bozeman, Mont., radio range and the west course of the Livingston, Mont., radio range; Livingston, Mont., radio range station; Billings, Mont., radio range station; Miles City, Mont., radio range station; the intersection of the northeast course of the Miles City, Mont., radio range and the west course of the Dickinson, N. Dak., radio range; Dickinson, N. Dak., radio range station; Bismarck, N. Dak., radio range station; Jamestown, N. Dak., radio range station; the intersection of the east course of the Jamestown, N. Dak., radio range and the west course of the Fargo, N. Dak., radio range; Fargo, N. Dak., radio range station; Alexandria, Minn., radio range station; Minneapolis, Minn., radio range station; La Crosse, Wis., radio range station; Lone Rock, Wis., radio range station; Madison, Wis., radio range station; Milwaukee, Wis., radio range station; Muskegon, Mich., radio range station; Grand Rapids, Mich., radio range station; Lansing, Mich., radio range station; the intersection of the east course of the Lansing, Mich., radio range and the north course of the Detroit, Mich., radio range; Detroit, Mich., radio range station to the intersection of the east course of the Detroit, Mich., radio range and the United States-Canadian Border. From the intersection of the east course of the Clear Creek, Ontario, Canada, radio range and the United States-Canadian Border via the intersection of the east course of the Clear Creek, Ontario,

Canada, radio range and the southwest course of the Buffalo, N. Y., radio range; Buffalo, N. Y., radio range station; the intersection of the east course of the Buffalo, N. Y., radio range and the southwest course of the Rochester, N. Y., radio range ; Rochester, N. Y., radio range station; the intersection of the southeast course of the Rochester, N. Y., radio range and the west course of the Syracuse, N. Y., radio range; Syracuse, N. Y., radio range station; Albany, N. Y., radio range station; Westfield, Mass., radio range station; the intersection of the southeast course of the Westifield, Mass., radio range and the southwest course of the Boston, Mass., radio range to the Boston, Mass., radio range station.
§ 600.13 Green civil airway No. 3 (San Francisco, Calif., to New York, N. Y.) From the intersection of the northwest course of the San Francisco, Calif., radio range and the southwest course of the Travis AF'B, Fairiield, Calif., radio range via the San Francisco, Calif., radio range station; Oakland, Calif., radio range station; Sacramento, Calif., radio range station; the intersection of the northeast course of the Sacramento, Calif., radio range and the southwest course of the Reno, Nev., radio range; Reno, Nev. radio range station; Humboldt, Nev. radio range station; Battle Mountain, Nev., radio range station; Elko,' Nev., radio range station; the intersection of the northeast course of the Elko, Nev. radio range and the west course of the Lucin, Utah, radio range; Lucin, Utah, radio range station; Ogden, Utah, radio range station; Fort Bridger, Wyo., radio range station; Rock Springs, Wyo., radio range station; Sinclair, Wyo., radio range station; the intersection of the east course of the Sinclair, Wyo., radio range and the northwest course of the Laramie, Wyo., radio range; the intersection of the northwest course of the Laramie, Wyo., radio range and the northwest course of the Cheyenne, Wyo., radio range; Cheyenne, Wyo., radio range station; North Platte, Nebr., radio range station; Grand Island, Nebr., radio range station; Omaha, Nebr., radio range station; Des Moines, Iowa, radio range station; Moline, Ill., radio range station; the intersection of the southeast course of the Rockford, Ill., radio range and the west course of the Chicago, Ill., radio range; the intersection of the southeast course of the Rockford Ill., radio range and the west course of the Goshen, Ind., radio range; Goshen, Ind., radio range station; Toledo, Ohio, radio range station; Cleveland, Ohio, radio range station; Youngstown, Ohio radio range station; the intersection of the east course of the Youngstown, Ohio, radio range and the west course of the Philipsburg, Pa., radio range; Philips burg, Pa., radio range station; Allentown, Pa., radio range station; the intersection of the east course of the Allentown, Pa., radio range and the southwest course of the New York, N. Y. (LaGuardia), radio range to the New York, N. Y. (LaGuardia), radio range station.
$\S 600.14$ Green civil airway No. 4 (Los Angeles, Calif., to Philadelphia, Pa.). From the Camarillo, Calif., radio range station via the Newhall, Calif.,
radio range station; Palmdale, Calif., radio range station; Daggett, Calif., radio range station; Needles, Calif., radio range station; Prescott, Ariz., radio range station; Winslow, Ariz., radio range station; Zuni, N. Mex., radio range station; Acomita, N. Mex., radio range station; Albuquerque, N. Mex., radio range station; Otto, N. Mex., radio range station; Tucumcari, N. Mex., radio range station; Amarillo, Tex., radio range station; the intersection of the east course of the Amarillo, Tex., radio range and the southwest course of the Gage, Okla., radio range; Gage, Okla., radio range station; Wichita, Kans., radio range station; Lebo, Kans., non-directional radio beacon; Kansas City, Mo., radio range station; the intersection of the northeast course of the Kansas City, Mo., radio range and the west course of the Columbia, Mo., radio range; Columbia Mo., radio range station; St. Louis, Mo., radio range station; Effingham, Ill., radio range station; Terre Haute, Ind., radio range station; Indianapolis, Ind., radio range station; the intersection of the east course of the Indianapolis, Ind., radio range and the west course of the Columbus, Ohio, radio range; Columbus, Ohio, radio range station; the intersection of the east course of the Columbus, Ohio, radio range and the west course of the Pittsburgh, Pan, radio range; Pittsburgh, Pa., radio range station; the intersection of the northeast course of the Pittsburgh, Pa., radio range and the west course of the Altoona, Pa., radio range; Altoona, Pa., radio range station; Harrisburg, Pa., radio range station; the intersection of the east course of the Harrisburg, Pa., radio range and the southwest course of the Philadelphia, Pa., radio range; Philadelphia, Pa., radio range station to the Municipal Airport, Philadelphia, Pa.
§ 600.15 Green civil airway No. 5 (Los Angeles, Calif., to Boston, Mass.). From the Los Angeles, Calif., radio range staton via the Riverside, Calif., radio range station; the intersection of the east course of the Riverside, Calif., radio range and the west course of the Blythe, Calif., radio range; Blythe, Calif., radio range station; Phoenix, Ariz., radio range station; the intersection of the south course of the Phoenix, Ariz., radio range and the northwest course of the Tucson, Ariz., radio range; Tucson, Ariz., radio range station; the intersection of the southeast course of the Tucson, Ariz., radio range and the west course of the Cochise, Ariz., radio range; Cochise, Ariz., radio range station; Rodeo, N. Mex., radio range; Columbus, N. Mex., radio range station; El Paso, Tex., radio range station, excluding the portion which lies outside the continental United States; Salt Flat, Tex., radio range station; Wink, Tex., radio range station; Big Spring, Tex., radio range station; Abilene, Tex., radio range station; Fort Worth, Tex., radio range station; Texarkana, Ark., radio range station; Memphis, Tenn., radio range station; Jackson, Tenn., radio range station; Nashville, Tenn., radio range station; the intersection of the northeast course of the Nash-. ville, Tenn., radio range and the northwest course of the Smithville, Tenn., radio range; Smithville, Tenn., radio
range station; the intersection of the southeast course of the Smithville, Tenn., radio range and the west course of the Knoxville, Tenn., radio range; Knoxville, Tenn., radio range station; Tri-City, Tenn., radio range station; Pulaski, Va., radio range station; Roanoke, Va., radio range station; Gordonsville, Va., radio range station; the intersection of the northeast course of the Gordonsville, Va., radio range and the south course of the Washington, D. C., radio range; Andrews, Md., radio range station; Millville, N. J., radio range station; the intersection of the northeast course of the Millville, N. J., radio range and the southwest course of the Mitchel Field, N. Y. (AFB), radio range; the Mitchel Field, N. Y. (AFB), radio range station; the intersection of the northeast course of the Mitchel Field, N. Y. (AFB), radio range and the southwest course of the Boston, Mass., radio range to the intersection of the southwest course of the Boston, Mass., radio range and the southeast course of the Westfield, Mass., radio range.
§600.16 Green civil airway No. 6 (Laredo, Tex., to Norfolk, Va.). From the Laredo, Tex., radio range station via the Alice, Tex., radio range station; Corpus Christi, Tex., radio range station; Palacios, Tex., radio range station; the intersection of the southeast course of the Palacios, Tex., radio range and the southwest course of the Galveston, Tex., radio range; Galveston, Tex., radio range station; Lake Charles, La., radio range station; New Orleans, La., radio range station; the intersection of the east course of the New Orleans, La., radio range and the southwest course of the Mobile, Ala., radio range; Mobile, Ala., radio range station; Maxwell Field, Ala., radio range station; the intersection of the east course of the Maxwell Field, Ala., radio range and the southwest course of the Atlanta, Ga., radio range; Atlanta, Ga., radio range station; Spartanburg, S. C., radio range station; the intersection of the northeast course of the Spartanburg, S. C., radio range and the west course of the Charlotte, N. C., radio range; the intersection of the north course of the Charlotte, N. C., radio range and the southwest course of the Greensboro, N. C., radio range; Greensboro, N. C., ladio range station; Blackstone, Va., radio range station; the intersection of the northeast course of the Blackstone, Va., radio range and the southwest course of the Richmond, Va., radio range; Richmond, Va., radio range station; and the Norfolk, Va., radio range station to the Municipal Airpor't, Norfolk, Va.
§600.17 Green civil airway No. 7 (Nome, Alaska, to Fairbanks, Alaska). From the Nome, Alaska, radio range station via the Moses Point, Alaska, radio range station; the intersection of the east course of the Moses Point, Alaska, radio range and the north course of the Unalakleet, Alaska, radio range; Galena, Alaska, radio range station; the intersection of the east course of the Galena, Alaska, radio range and the west course of the Fairbanks, Alaska, radio range to the Fairbanks, Alaska, radio range station.
§600.18 Green civil airway No. 8 (Cold Bay, Alaska to Northway, Alaska). From the Cold Bay, Alaska, radio range station via the King Salmon, Alaska, radio range station; the intersection of the northeast course of the King Salmon, Alaska, radio range and the southwest course of the Homer, Alaska, radio range; Homer, Alaska, radio range station; the intersection of the northeast course of the Homer, Alaska, radio range and the southwest course of the Anchorage, Alaska, radio range to the Anchorage, Alaska, radio range station. From the intersection of the northeast course of the Anchorage, Alaska, radio range and the southeast course of the Skwentna, Alaska, radio range via the Gulkana, Alaska, radio range station; the intersection of the northeast course of the Gulkana, Alaska, radio range and the southwest course of the Northway Alaska, radio range to the Northway, Alaska, radio range station.
§600.19 Green civil airway No. 9 (Hawaiian Islands). From the intersection of the south course of the Port Allen, T. H., radio range and the southwest course of the Honolulu, T. H., radio range via the Honolulu, T. H., radio range station to the intersection of the northeast course of the Honolulu, T. H., radio range and the north course of the Hilo, T. H., radio range excluding the portion below 6,000 feet which overlaps the Kaneohe Naval Airspace Reservation.

## AMBER CIVIL AIRWAYS

§600.101 Amber civil airway No. 1 (United States-Mexican Border to Nome, Alaska). That airspace over United States territory from the intersection of the southeast course of the San Diego, Calif., radio range and the United States-Mexican Border via the San Diego, Calif., radio range station; the intersection of the northwest course of the San Diego, Calif., radio range and the southeast course of the Long Beach, Calif., radio range; Long Beach, Calif., radio range station; Los Angeles, Calif., radio range station; Newhall, Calif., radio range station; Bakersfield, Calif., radio range station; Fresno Calif. radio range station; Sacramento, Calif., radio range station; Williams, Calif., radio range station; Red Bluff, Calif., radio range station; Fort Jones, Calif., radio range station; Medford, Oreg., radio range station; Eugene, Oreg., radio range station; Portland, Oreg., radio range station; Toledo, Wash., radio range station excluding the portion which overlaps the Fort Lewis, Wash., danger area; Seattle, Wash., radio range station; Everett, Wash., radio range station; Bellingham, Wash., radio range station to the Vancouver, British Columbia, radio range station. That airspace over United States territory from the Sandspit, British Columbia, radio range station via the intersection of the northwest course of the Sandspit, British Columbia, radio range and the southwest course of the Annette Island, Alaska, radio lange; Sitka (Biorka Island), Alaska, radio range station; Yakutat, Alas'za radio range station; the intersection of the northwest course of the Yakutat, Alaska, radio range and the southeast
course of the Hinchinbrook, Alaska, radio range; Hinchinbrook, Alaska, radio range station; the intersection of the northwest course of the Hinchinbrook, Alaska, radio range and the southeast course of the Anchorage, Alaska, radio range; Anchorage, Alaska, radio range station; Skwentna, Alaska, radio range station; Puntilla Lake, Alaska, nondirectional radio beacon; McGrath, Alaska, radio range station; Unalakleet, Alaska, radio range station to the Nome, Alaska, radio range station.
§ 600.102 Amber civil airway No. 2 (Long Beach, Calif., to Point Barrow, Alaska). From the Long Beach, Calif., radio range station via the intersection of the northeast course of the Long Beach, Calif., radio range and the east course of the Los Angeles, Calif., radio range; Daggett, Calif., radio range station; Silver Lake, Calif., radio range station; the intersection of the northeast course of the Silver Lake, Calif., radio range and the southwest course of the Las Vegas, Nev., radio range; Las Vegas, Nev., radio range station; the intersection of the northeast ccurse of the Las Vegas, Nev., radio range and the southwest course of the Enterprise, Utah, radio range; Enterprise, Utah, radio range station; thence via Latitude $38^{\circ} 24^{\prime} 30^{\prime \prime}$, Longitude $113^{\circ} 01^{\prime} 40^{\prime \prime}$; Delta, Utah, radio range station; the intersection of the northeast course of the Delta, Utah, radio range and the south course of the Salt Lake City, Utah, radio range; Salt Lake City, Utah, radio range station; Ogden, Utah, radio range station; Malad City, Idaho, radio range station; Pocatello, Idaho, radio range station; Idaho Falls, Idaho, radio range station; DuBois, Idaho, radio range station; Dillon, Mont,, radio range station; Whitehall, Mont., radio range station; Helena, Mont., radio range station; the intersection of the north course of the Helena, Mont., radio range and the southwest course of the Great Falls, Mont., radio range; Great Falls, Mont., radio range station; Cut Bank, Mont., radio range station to the intersection of the northwest course of the Cut Bank, Mont., radio range and the United States-Canadian Border. From the intersection of the northwest course of the Snag, Yukon Territory, radio range and the United States-Canadian Border via the Northway, Alaska, radio range station; Big Delta, Alaska, radio range station; the intersection of the northwest course of the Big Delta, Alaska, radio range and the east course of the Fairbanks, Alaska, radio range; Fairbanks, Alaska, radio range station; Bettles, Alaska, radio range station; Umiat, Alaska, radio range station to the Point Barrow, Alaska, radio range station.
§ 600.103 Amber civil airway No. 3 (El Paso, Tex., to Great Falls, Mont.). From the intersection of the west course of the El Paso, Tex., radio range and the south course of the Truth or Consequences, N. Mex., radio range via the Truth or Consequences, N. Mex., radio range station; to the Albuquerque, N. Mex., radio range station. From the intersection of the east course of the Otto, N. Mex., radio range and the southwest course of the Las Vegas, N. Mex., radio range, via the

Las Vegas, N. Mex., radio range station; the intersection of the northeast course of the Las Vegas, N. Mex., radio range and the south course of the Trinidad, Colo., radio range; Trinidad, Colo., radio range station; Pueblo, Colo., radio range station; the intersection of the north course of the Pueblo, Colo., radio range and the south course of the Denver, Colo., radio range; Denver, Colo., radio range station; Cheyenne, Wyo., radio range station; the intersection of the north course of the Cheyenne, Wyo., radio range and the east course of the Casper, Wyo., radio range; Casper, Wyo., radio range station; the intersection of the north course of the Casper, Wyo., radio range and the southeast course of the Sheridan, Wyo., radio range; Sheridan, Wyo., radio range station; Billings, Mont., radio range station; the intersection of the northwest course of the Billings, Mont., radio range and the southeast course of the Lewistown, Mont., radio range and the Lewistown, Mont., radio range station; to the Great Falls, Mont., radio range station.
§ 600.104 Amber civil airway No. 4 (Brownsville, Tex., to Minot, N. Dak.). From the Municipal Airport, Brownsville, Tex., via the Brownsville, Tex., radio range station; the intersection of the northwest course of the Brownsville, Tex., radio range and the south course of the Alice, Tex., radio range; Alice, Tex. radio range station; the intersection of the north course of the Alice, Tex., radio range and the south course of the San Antonio, Tex., radio range; San Antonio, Tex., radio range station; the intersection of the north course of the San Antonio, Tex., radio range and the southwest course of the Austin, Tex., radio range; Austin, Tex., radio range station; Waco, Tex., radio range station; the intersection of the northwest course of the Waco, Tex., radio range and the south course of the Fort Worth, Tex., radio range; Fort Worth, Tex., radio range station; the intersection of the north course of the Fort Worth, Tex., radio range and the south course of the Oklahoma City, Okla., radio range; Oklahoma City, Okla., radio range station; the intersection of the east course of the Oklahoma City, Okla., radio range, and the southwest course of the Tulsa, Okla., radio range; Tulsa, Okla., radio range station; the intersection of the northeast course of the Tulsa, Okla., radio range and the south course of the Chanute, Kans., radio range; Chanute, Kans., radio range station to the intersection of the northeast course of the Chanute, Kans., radio range and the southwest course of the Kansas City, Mo., radio range. From the Kansas City, Mo., radio range station; via the St. Joseph, Mo., radio range station; Omaha, Nebr., radio range station; Sioux City, Iowa, radio range station; Sioux Falls, S. Dak., radio range station; Huron, S . Dak., radio range station; Aberdeen, $S$. Dak., radio range station; Bismarck, N. Dak., radio range station; the intersection of the north course of the Bismarck, N. Dak., radio range and the southeast course of the Minot, N. Dak., radio range to the Minot, N. Dak., radio range station.
$\S 600.105$ Amber civil airway No. 5 (Grand Isle, La., to Milwaukee, Wis.). No. $237-2$

From the Grand Isle, La., nondirectional radio marker beacon via Latitude $29^{\circ} 14^{\prime} 00^{\prime \prime}$, Longitude $90^{\circ} 09^{\prime} 00^{\prime \prime}$; New Orleans, La., radio range station; Jackson, Miss., radio range station; Greenwood, Miss., radio range station; Memphis, Tenn., radio range station; Advance, Mo., radio range station; St . Louis, Mo., radio range station; the intersection of the north course of the St. Louis, Mo., radio range and the southwest course of the Springfield, Ill., radio range; Springfield, Ill., radio range station; Joliet, Ill., radio range station; the intersection of the northeast course of the Joliet, Ill., radio range and the south course of the Milwaukee, Wis., radio range to the Milwaukee, Wis., radio range station.
§ 600.106 Amber civil airway No. 6 (Jacksonville, Fla., to United States-Canadian Border). From the Jacksonville, Fla., radio range station via the Alma, Ga., radio range station; Macon, Ga., radio range station; Atlanta, Ga., radio range station; Chattanooga, Tenn., radio range station to the Nashville, Tenn., radio range station. From the intersection of the northwest course of the Nashville, Tenn., radio range and the southwest course of the Bowling Green, Ky., radio range; Bowling Green, Ky., radio range station; the intersection of the northeast course of the Bowling Green, Ky., radio range and the south course of the Louisville, Ky., radio range; Louisville, Ky., radio range station; Cincinnati, Ohio, radio range station to the intersection of the northeast course of the Cincinnati, Ohio, radio range and the west course of the Columbus, Ohio, radio range. From the Columbus, Ohio, radio range station to the intersection of the northeast course of the Columbus, Ohio, radio range and the west course of the Cleveland, Ohio, radio range. From the intersection of the east course of the Cleveland, Ohio, radio range and the southwest course of the Clear Creek, Ontario, Canada, radio range to the intersection of the southwest course of the Clear Creek, Ontario, Canada, radio range and the United States-Canadian Border.
§ 600.107 Amber civil airway No. 7 (Key West, Fla., to United States-Canadian Border). From the Key West, Fla., radio range station via the intersection of the northeast course of the Key West, Fla., radio range and the southwest course of the Homestead, Fla., radio range; Homestead, Fla., radio range station; Miami, Fla., radio range station; the intersection of the east course of the Miami, Fla., radio range and the south course of the West Palm Beach, Fla., radio range; West Palm Beach, Fla., radio range station; the intersection or the north course of the West Palm Beach, Fla., radio range and the southeast course of the Melbourne, Fla., radu range; Melbourne, Fla., radio range station; Daytona Beach, Fla., radio range station; Jacksonville, Fla., radio range station; Savannah, Ga., radio range station; Charleston, S. C., radio range station; the intersection of the northeast course of the Charleston, S. C., radio range and the southeast course of the Florence, S. C., radio range; Florence,
S. C., radio range station; the intersection of the northeast course of the Florence, S. C., radio range and the south course of the Raleigh, N. C., radio range; Raleigh, N. C., radio range station; Richmond, Va., radio range station; the intersection of the north course of the Richmond, Va., radio range and the southwest course of the Washington, D. C., radio range; Washington, D. C., radio range station; the intersection of the northeast course of the Washington, D. C., radio range and the west course of the Philadelphia, Pa., radio range; Philadelphia, Pa., radio range station; Newark, N. J., radio range station; the intersection of the northeast course of the Newark, N. J., radio range and the northeast course of the New York, N. Y. (LaGuardia), radio range; Hartford, Conn., radio range station; the intersection of the northeast course of the Hartford, Conn., radio range and the west course of the Boston, Mass., radio range; Boston, Mass., radio range station; the intersection of the northeast course of the Boston, Mass., radio range and the southwest course of the Portland, Maine, radio range; Portland, Maine, radio range station; Augusta, Maine, radio range station; Millinocket, Maine, radio range station; Presque Isle, Maine, radio range station via a direct line between the Presque Isle, Maine, radio range station and the Mont Joli, Quebec, Canada, radio range station to the U.S.-Canadian Border.
§ 600.108 Amber civil airway No. 8
(Los Angeles, Calif., to The Dalles, (Los Angeles, Calif., to The Dalles, Vreg.). From the Los Angeles, Calio., section of the west course of the Los Angeles, Calif., VHF radio range and the southeast course of the Camarillo, Calif., radio range; Camarillo, Calif., radio range station; Santa Barbara, Calif., radio range station; the intersection of a line bearing $302^{\circ}$ True from the Santa Barbara, Calif., radio range and the southeast course of the Paso Robles VHF radio range; Paso Robles, Calif., VHF radio range station; the intersection of the northwest course of the Paso Robles, Calif., VHF radio range and the southeast course of the Salinas, Calif., VHF radio range; Salinas, Calif., VHF radio range station; the intersection of northwest course of the Salinas, Calif., VHF radio range and the southwest course of the Travis AFB, Fairfield, Calif., radio range; Travis AFB', Fairfield, Calif., radio range station to the intersection of the northeast course of the Travis AFB, Fairfield, Calif., radio range and the northwest course of the Sacramento, Calif., radio range. From the Red Bluff, Calif., radio range station via the Whitmore, Calif., radio range station; the intersection of the northeast course of the Whitmore, Calif., radio range and the south course of the Klamath Falls, Oreg., radio range; Klamath Falls, Oreg., radio range station; the intersection of the north course of the Klamath Falls, Oreg., radio range and the southwest course of the Redmond, Oreg., radio range; Redmond, Oreg., radio range station to The Dalles, Oreg., radio range station.
§600.109 Amber civil airway No. 9 (Charleston, S. C., to New York, N. Y.). From the intersection of the northeast course of the Charleston, S. C., radio range and the southwest course of the Myrtle Beach, S. C., VHF radio range via the Myrtle Beach, S. C., VHF radio range station; Wilmington, N. C., VHF radio range station; New Bern, N. C., VHF radio range station; Williamston, N. C., VHF radio range station (excluding the portions between 11,000 feet and 16,000 feet and between 21,000 feet and 45,000 feet above mean sea level, during the hours of darkness, which lie within the Cherry Point, N. C. night danger area) ; the intersection of the northeast course of the Williamston, N. C., VHF radio range and southwest course of the Norfolk, Va., radio range to the Norfolk, Va., radio range station. From the Norfoik, Va., VHF radio range station via the intersection of the north course of the Norfolk, Va., VHF radio range and the sonthwest course of the Salisbury, Md., VHF radio range; Salisbury, Md., VHF, radio range station; the intersection of the northeast course of the Salisbury, Md., VHF radio range and a line bearing $211^{\circ}$ True from the Atlantic City, N. J. (Navy), radio range station; Atlantic City, N. J. (Navy), radio range station to the intersection of a line bearing $360^{\circ}$ True from the Atlantic City, N. J. (Navy), radio range station and the northeast course of the Millville radio range, excluding the portion which overlaps danger areas. From the intersection of the south course of the Matawan, N. J., VHF radio range and the northeast course of the Millville, N. J., radio range via the Matawan, N. J., VHF radio range station, excluding that portion more than 2 miles either side of the south course of the Matawan, N. J., VHF radio range, to the intersection of the north course of the Matawan, N. J., VHF radio range and the east course of the Allentown, Pa., radio range.
$\S 600.110$ Amber civil airway No. 10 (Hawaiian Islands). From the intersection of the west course of the Hilo, T. H., radio range and the south course of the Honolulu, T. H., radio range to the Honolulu, T. H., radio range station excluding the portion above 10,000 feet.
§600.111 Amber civil airway No. 11 (Hawaiian Islands). From the intersection of the south course of the Maui, T. H., radio range and the west course of the Hilo, T. H., radio range via the Maui, T. H., radio range station to the intersection of the north course of the Maui, T. H., radio range and the northeast course of the Honolulu, T. H., radio range.
§600.112 Amber civil airway No. 12 (Hawaiian Islands). From the intersection of the south course of the Hilo, T. H., radio range and point 37 miles south of the Hilo, T. H., radio range station via the Hilo, T. H., radio range station to the intersection of the north course of the Hilo, T. H., radio range and the northeast course of the Honolulu, T. H., radio range.
red civil airways
§ 600.201 Red civil airway No. 1 (Portland, Oreg., to Goodland, Kans.).

From the Portland, Oreg., radio range station via the intersection of the east course of the Portland, Oreg., radio range and the northwest course of The Dalles, Oreg., radio range; The Dalles, Oreg., radio range station; the intersection of the east course of The Dalles, Oreg., radio range and the west course of the Pendleton, Oreg., radio range; Pendleton, Oreg., radio range station; Baker, Oreg., radio range station; Boise, Idaho, radio range station; the intersection of the southeast course of the Boise, Idaho, radio range and the northwest course of the Burley, Idaho, radio range; Burley, Idaho, radio range station; Malad City, Idaho, radio range station; the intersection of the southeast course of the Malad City, Idaho, radio range and the north course of the Fort Bridger, Wyo., radio range to the Rock Springs, Wyo., radio range station. From the intersection of the northwest course of the Laramie, Wyo., radio range and the northwest course of the Cheyenne, Wyo., radio range via the Laramie, Wyo., radio range station to the intersection of the southeast course of the Laramie, Wyo., radio range and the north course of the Denver, Colo., radio range. From the Denver, Colo., radio range station to the Goodland, Kans., non-directional radio beacon, excluding the portion which overlaps danger areas.
§600.202 Red civil airway No. 2 (Butte, Mont., to Rapid City, S. Dak.). From the Butte, Mont., radio range station via the Whitehall, Mont., radio range station to the Bozeman, Mont., radio range station. From the intersection of the southeast course of the Sheridan, Wyo., radio range and the north course of the Casper, Wyo., radio range via the intersection of the southeast course of the Sheridan, Wyo., radio range and the west course of the Rapid City, S. Dak., radio range to the Rapid City, S. Dak., radio range station.
§ 600.203 Red civil airway No. 3 (Philipsburg, Pa., to Hartford, Conn.). From the Philipsburg, Pa., radio range station to the Harrisburg, Pa., radio range station. From the Philadelphia, Pa., radio range station via the intersection of the northeast course of the Philadelphia, Pa., radio range and the southwest course of the New York, N. Y. (New York, LaGuardia Field), radio range to the intersection of the east course of the Allentown, Pa., radio range and the southwest course of the New York, N. Y. (New York, LaGuardia), radio range. From the New York, N. Y. (New York, LaGuardia Field), radio range station to the intersection of the northeast course of the New York, N. Y. (New York, LaGuardia Field), radio range and the northeast course of the Newark, N. J., radio range.
§600.204 Red civil airway No. 4 (Albiquerque, N. Mex., to Tucumcari, N. Mex.) .From the Albuquerque, N. Mex., radio range station via the intersection of the north course of the Albuquerque, N. Mex., radio range and a line bearing $244^{\circ}$ True from the Santa Fe., N. Mex., non-directional radio beacon; Santa $\mathrm{Fe}, \mathrm{N}$. Mex., non-directional radio beacon; Las Vegas, N. Mex., radio range station to the intersection of the south-
east course of the Las Vegas, N. Mex., radio range and the west course of the Tucumcari, N. Mex., radio range.
§600.205 Red civil airway No. 5 (Sioux Falls, S. Dak., to St. Paul, Minn.). From the Sioux Falls, S. Dak., radio range station, via the Minneapolis, Minn., radio range station to the St . Paul Airport, St. Paul, Minn.
§ 600.206 Red civil airway No. 6 (Las Vegas, Nev., to Omaha, Nebr.). From the intersection of the northeast course of the Las Vegas, Nev., radio range and the southwest course of the St. George, Utah, VHF radio range via the st. George, Utah, VHF radio range station; the Bryce Canyon, Utah, VHF radio range station; the Hanksville, Utah, VHF radio range station; the intersection of the northeast course of the Hanksville, Utah, VHF radio range and the southwest course of the Grand Junction, Colo., VHF radio range; the Grand Junction, Colo., VHF radio range station; the intersection of the northeast course of the Grand Junction, Colo., VHF radio range and the southwest course of the Eagle, Colo., VHF radio range; the Eagle, Colo., VHF radio range station; the intersection of the northeast course of the Eagle, Colo., VHF radio range and the west course of the Denver, Colo., VHF radio range to the Denver, Colo., VHF radio range station. From the Denver, Colo., radio range station to the Akron, Colo., radio range station. From the Grand Island, Nebr., radio range station via the Lincoln, Nebr., radio range station to the Omaha, Nebr., radio range station.
§600.207 Red civil airway No. 7 (Atlanta, Ga., to Greensboro, N.C.). From the intersection of the south course of the Greenville, S. C., radio range and the southwest course of the Spartanburg, S. C., radio range, via the Greenville, S. C., radio range station to the intersection of the east course of the Greenville, S. C., radio range and the southwest course of the Spartanburg, S. C., radio range. From the intersection of the northeast course of the Spartanburg, S. C., radio range and the west course of the Charlotte, N. C., radio range, via the Charlotte, N. C., radio range station to the intersection of the north course of the Charlotte, N. C., radio range and the southwest course of the Greensboro, N. C., radio range. From the intersection of the southwest course of the Greensboro, N. C., radio range and the southeast course of, the Winston-Salem, N. C., radio range via the WinstonSalem, N. C., radio range station and the Winston-Salem, N. C., Municipal Airport to the Greensboro, N. C., radio range station.
§ 600.208 Red civil airway No. 8 (Dayton, Ohio, to Williamsport, Pa.). From the intersection of the west course of the Wright-Patterson AF'B radio range, Fairfield, Ohio, and the northwest course of the Cincinnati, Ohio, radio range via the Wright-Patterson AFB radio range station; the intersection of the east course of the Wright-Patterson AFB radio range and the south course of the Columbus, Ohio, radio range; the Zanesville, Ohio, non-directional radio beacon; the Bergholz, Ohio, non-directional
radio beacon; the Butler, Pa., non-directional radio beacon; the Brookville, Pa., non-directional radio beacon; the intersaction of the southwest course of the Elmira, N. Y., radio range and the west course of the Williamsport, Pa., radio range to the Williamsport, Pa., radio range station.
§600.209 Red civil airway No. 9 (San Diego, Calif., to Winslow, Ariz.). From the San Diego, Calif., radio range station via the intersection of the east course of the San Diego, Calif., radio range and the west course of the El Centro, Calif., radio range; El Centro, Calif., radio range station; Yuma, Ariz., radio range station, excluding the portion which lies outside the continental United States; the intersection of the east course of the Yuma, Ariz., radio range and the west course of the Gila Bend, Ariz., radio range; Gila Bend, Ariz., radio range station to the intersection of the east course of the Gila Bend, Ariz., radio range and the northwest course of the Tucson, Ariz., radio range. From the Phoenix, Ariz., radio range station via the Payson, Ariz., non-directional radio beacon to the Winslow, Ariz., radio range station.
$\S 600.210$ Red civil airway No. 10 (Pueblo, Colo., to Charleston, S. C.). From the Pueblo, Colo., radio range station via the Dalhart, Tex., non-directional radio beacon; the Amarillo,-Tex., radio range station; Wichita Falls, Tex., radio range station; the intersection of the southeast course of the Wichita Falls, Tex., radio range and the north course of the Fort Worth, Tex., radio range; Dallas, Tex, radio range station; Shreveport, La., radio range station; Monroe, La., radio range station; Jackson, Miss., radio range station; Meridian, Miss., radio range station; Birmingham, Ala., radio range station; the intersection of the east course of the Birmingham, Ala., radio range and the west course of the Campbellton, Ga., radio range; Campbellton, Ga., radio range station; Atlanta, Ga., radio range station, excluding the portion below 5,000 feet which overlaps the Camp Gordon, Ga., Danger Area, to the Augusta, Ga., radio range station. From the intersection of the northeast course of the Augusta, Ga., radio range and the northwest course of the Charleston, S. C., radio range to the Charleston, S. C., radio range station.
§600.211 Red civil airway No. 11 (Enid, Oklahoma, to Boston, Mass.). From the intersection of the northwest course of the Enid, Okla. (Vance AFB) radio range and the northeast course of the Gage, Okla., radio range via the Enid, Okla. (Vance AFB), radio range station to the intersection of the southeast course of the Enid, Okla. (Vance AFB), radio range and the north course of the Oklahoma City, Okla., radio range. From the intersection of the northeast course of the Tulsa, Okla., radio range and the south course of the Chanute, Kans., radio range via the Springfield, Mo., radio range station; Vichy, Mo., radio range station to the intersection of the northeast course of the Vichy, Mo., radio range and the west course of the St. Louis, Mo., rario range. From the intersection of the east course of the

St. Louis, Mo., radio range and the west course of the Evansville, Ind., radio range via the Evansville, Ind., radio range station; Louisville, Ky., radio range station; the intersection of the east course of the Louisville, Ky., radio range and the southwest course of the Huntington, W. Va., radio range to the Huntington, W. V., radio range station. From the intersection of the east course of the Clear Creek, Ont., Canada, radio range and the southwest course of the Buffalo, N. Y., radio range to the Danville, N. Y. non-directional radio beacon. From the Elmira, N. Y., radio range station via the Albany, N. Y., radio range station to the intersection of the northeast course of the Hartford, Conn., radio range and the west course of the Boston, Mass., radio range. From the Boston, Mass., radio range station to the intersection of the east course of the Boston, Mass., radio range and the northeast course of the Squantum, Mass. (Navy) radio range.
§ 600.212 Red civil airway No. 12 (Kansas City, Mo., to Williamsport, Pa.). From the interesection of the northeast course of the Kansas City, Mo., radio range and the west course of the Columbia, Mo., radio range via the Kirksville, Mo., radio range station; Burlington, Iowa, radio range station; Joliet, Ill., radio range station; the intersection of the east course of the Joliet, Ill., radio range and the west course of the South Bend, Ind., radio range; South Bend, Ind., radio range station to the Detroit, Mich., radio range station. From the intersection of a direct line between the Windsor, Ont., Canada, radio range and the Erie, Pa., radio range station with the United States-Canadian Border via the Erie, Pa., radio range station; Phillipsburg, Pa., radio range station to the Williamsport, Pa., radio range station.
$\S 600.213$ Red civil airway No. 13 (Butler, Pa., to Boston, Mass.). From the Butlér, Pa., non-directional radio beacon to the Phillipsburg, Pa., radio range station. From the intersection of the east course of the Phillipsburg, Pa., radio range and the southwest course of the Wilkes-Barre, Pa., radio range via the Wilkes-Barre, Pa., radio range station; Stewart Field, N. Y., radio range station; Poughkeepsie, N. Y., radio range station; Hartford, Conn., radio range station; Providence, R. I., radio range station to the intersection of the north course of the Providence, R. I., radio range and the west course of the Boston, Mass., radio range.
$\S 600.214$ Red civil airway No. 14 (Lone Rock, Wis., to Bowling Green, Ky.). From the Lone Rock, Wis., radio range station via the Rockford, Ill., radio range station; the intersection of the southeast course of the Rockford, Ill., radio range and the west course of the Chicago, Ill., radio range; Chicago, Ill., radio range station; Indianapolis, Ind., radio range station to the intersection of the south course of the Indianapolis, Ind., radio range and the west course of the Louisville, Ky., radio range. From the intersection of a line bearing $354^{\circ}$ True from the Godman AFB, Fort Knox, Ky., non-directional radio beacon and the west course of the Louisville, Ky.,
radio range via the Godman AFB nondirectional radio beacon to the intersection of a line bearing $171^{\circ}$ True from the Godman AFB non-directional radio beacon and the northeast course of the Bowling Green, Ky., radio range, excluding the portion which overlaps danger areas.
§ 600.215 Red civil airway No. 15 (Reno, Nev., to Phoenix, Ariz.). From the intersection of the northeast course of the Reno, Nev., radio range and the northwest course of the Fallon, Nev., radio range via the Fallon, Nev., radio range station; the intersection of the southeast course of the Fallon, Nev., radio range with a point at Lat. $33^{\circ} 39^{\prime} 50^{\prime \prime}$, Long. $117^{\circ} 51^{\prime} 00^{\prime \prime}$; the Tonopah, Nev., radio range station; the intersection of the south course of the Tonopah, Nev., radio range with a point at Lat. $37^{\circ} 25^{\prime} 30^{\prime \prime}$, Long. $117^{\circ} 09^{\prime} 30^{\prime \prime}$; thence via Lat. $36^{\circ} 17^{\prime} 45^{\prime \prime}$, Long. $116^{\circ} 25^{\prime}$ $30^{\prime \prime}$ to the Goodspring, Nev., non-directional radio beacon. From the Las Vegas, Nev., radio range station to the intersection of the southeast course of the Las Vegas, Nev., radio range and the west course of the Prescott, Ariz., radio range. From the Prescott, Ariz., radio range station via the intersection of the southeast course of the Prescott, Ariz., radio range and the northwest course of the Phoenix, Ariz., radio range to the Phoenix, Ariz., radio range station.
§600.216 Red civil airway No. 16 (Tallahassee, Fla:, to Florence, S. C.). From the Tailahassee, Fla., radio range station via the Albany, Ga., radio range station; the intersection of the north course of the Albany, Ga., radio range and the southwest course of the Macon, Ga., radio range to the Macon, Ga., radio range station excluding the portion above 19,000 feet which lies within the Tyndall AF'B danger area (Area II), between sunset and sunrise. From the Augusta, Ga., radio range station via the Columbia, S. C., radio range station; the intersection of the east course of the Columbia, S. C., radio range and the southwest course of the Florence, S. C., radio range to the Florence, $S$. C., radio range station.
§ 600.217 Red civil airway No. 17 (St. Louis, Mo., to Baltimore, Md.). From the intersection of the southwest course of the Belleville, Ill., Scott AFB radio range with a point on the southwest course of the Scott AFB radio range 48 miles southwest of the Belleville, Ill., Scott AFB radio range station via the Belleville, Ill., Scott AF'B radio range station to the intersection of the northeast course of the Scott AFB radio range and the west course of the Effingham, Ill., radio range. From the Chanute AFB, Rantoul, Ill., radio range station to the intersection of the northeast course of the Chanute AFB radio range and the southeast course of the Chicago, Ill., radio range. From the Fort Wayne, Ind., radio range station via the Findlay, Ohio, non-directional radio beacon; the Mansfield, Ohio, non-directional radio beacon to the Pittsburgh, Pa., radio range station. From the McKeesport, Pa., nondirectional radio beacon to the Johns-
town, Pa., non-directional radio beacon. From the Martinsburg, W. Va., radio range station via the intersection of the northeast course of the Arcola, Va., radio range and the west course of the Baltimore, Md., radio range; Baltimore, Md., radio range station to the intersection of the east course of the Baltimore, Md., radio range and the southwest course of the Millville, N. J., radio range, except that the portion of the civil airway which overlaps the Aberdeen danger area (published in § 608.28 of this chapter) shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control.
§ 600.218 Red civil airway No. 18 (Indianapolis, Ind., to Washington, D. C.). From the intersection of the northwest course of the Indianapolis, Ind., radio range and the northwest course of the Cincinnati, Ohio, radio range via the Cincinnati, Ohio, radio range station; the intersection of the southeast course of the Cincinnati, Ohio, radio range and the northwest course of the Huntington, W. Va., radio range; Huntington, W. Va., radio range station; Charleston, W. Va., radio marker station; Elkins, W. Va., radio range station; Front Royal, Va., radio range station to the intersection of the east course of the Front Royal, Va., radio range and the northwest course of the Washington, D. C., radio range.
§600.219 Red civil airway No. 19 (Detroit, Mich., to Norfolk, Va.). From the Detroit, Mich., radio range station via the intersection of the southeast course of the Detroit, Mich., radio range and the west course of the Wellington, Ohio, VHF radio range; Wellington, Ohio, VHF radio range station to the intersection of the east course of the Wellington, Ohio, VHF radio range and the northwest course of the Akron, Ohio, radio range. From the Akron, Ohio, radio range station to the intersection of the southeast course of the Cleveland, Ohio, radio range and the west course of the Pittsburgh, Pa., radio range. From the intersection of the west course of the Pittsburgh, Pa., radio range and the northwest course of the Morgantown, W. Va., radio range via Morgantown, W. Va., radio range station to the intersection of the southeast course of the Morgantown, W. Va., radio range and the west course of the Front Royal, Va., radio range. From the intersection of the southwest course of the Arcola, Va., radio range and the west course of the Quantico, Va. (Navy), radio range to the Quantico, Va. (Navy), radio range station, excluding the portion more than 1 mile north of the west course of the Quantico, Va. (Navy), radio range. From the intersection of the north course of the Richmond, Va., radio range and the northwest course of the Tappahannock, Va., radio range via the Tappahannock, Va., radio range station to the intersection of the southeast course of the Tappahannock, Va., radio range and the north course of the Norfolk, Va. (Navy), radio range, excluding those portions more than 2 miles either side of the northwest course of the Tappahannock, Va., radio range and the portion which overlaps the Patuxent, Md., Danger Area.
§ 600.220 Red civil airway No. 20 (Lansing, Mich., to Washington, D. C.). From the Lansing, Mich., radio range station via the intersection of the northwest course of the Detroit, Mich., radio range and the northwest course of the Selfridge Field, Mich., radio range and the intersection of the northwest course of the Windsor, Ontario, Canada, radio range and the northwest course of the Selfridge Field, Mich., radio range to the intersection of the northwest course of the Windsor, Ontario, Canada, radio range and the United States-Canadian Border. From the intersection of the northwest course of the Cleveland, Ohio, radio range and the United States-Canadian Border via the Cleveland, Ohio, radio range station; Akron, Ohio, radio range station; Pittsburgh, Pa., radio range station; the intersection of the southeast course of the Pittsburgh, Pa., radio range and the northwest course of the Washington, D. C., radio range; the Washington, D. C., radio range station to the intersection of the southeast course of the Washington, D. C., radio range with Red civil airway No. 77.
$\S 600.221$ Red civil airway No. 21 (Pittsburgh, Pa., to Boston, Mass.). From the intersection of the northeast course of the Pittsburgh, Pa., radio range and the west course of the Altoona, Pa., radio range via the intersection of the northeast course of the Pittsburgh, Pa., radio range and the north course of the Altoona, Pa., radio range to the Selinsgrove, Pa., nondirectional radio beacon. From the Williamsport, Pa., radio range station via the Crystal Lake, Pa., nondirectional radio beacon to the Newark, N. J., radio range station. From the intersection of the east course of the New York (La Guardia), N. Y., radio range and the southwest course of the Bridgeport, Conn., radio range via the Bridgeport, Conn., radio range station to the intersection of the norteast course of the Bridgeport, Conn., radio range and the southeast course of the Hartford, Conn., radio range. From the intersection of the southeast course of the Hartford, Conn., radio range and the west course of the Quonset Point, R. I. (Navy), radio range via the intersection of the west. course of the Quonset Point, R. I. (Navy), radio range and the southwest course of the Providence, R. I., radio range; Providence, R. I., radio range station, excluding that portion more than 2 miles east of the southwest course of the Providence, R. I., radio range; Squantum, Mass. (Navy), radio range station, excluding that portion which lies more than 4 miles east of the southwest course of the Squantum, Mass. (Navy), radio range between the Providence, R. I., radio range station and a point 5 miles northeast to the intersection of the northeast course of the Squantum, Mass. (Navy), radio range and the east course of the Boston, Mass., radio range.
§600.222 Red civil airway No. 22 (Mount Clemens, Mich., to Albany, N. Y.). From the Mount Clemens, Mich., Selfridge AFB radio range station to the intersection of the southeast course of the Selfridge AFB radio range and the west course of the Clear Creek, Ont., Canada, radio. range, excluding the portion which lies outside the continental

United States. From the intersection of the west course of the Buffalo, N. Y., radio range and the United States-Canadian Border via the Buffalo, N. Y., radio range station; the intersection of the northeast course of the Buffalo, N. Y., radio range and the northwest course of the Rochester, N. Y., radio range to the Rochester, N. Y., radio range station. From the Syracuse, N. Y., radio range station via the Utica, N. Y., radio range station to the intersection of the southeast course of the Utica, N. Y., radio range and the west course of the Albany, N. Y., radio range.
§ 600.223 Red civil airway No.. 23 (United States-Canadian Border to New York, N. Y.). From the intersection of a direct line between the Houghton, Mich., radio range station and the Lakehead, Ontario, Canada, radio range station and the United States-Canadian Border via the Houghton, Mich., radio range station; Grand Marais, Mich., radio range station; the Sault Ste. Marie, Mich., radio range station to the intersection of the southeast course of the Sault Ste. Marie, Mich., radio range and the United States-Canadian Border. From the intersection of the southeast course of the Toronto, Ontario, Canada, radio range and the United States-Canadian Border via the intersection of the southeast course of the Toronto, Ontario, Canada, radio range and the northeast course of the Buffalo, N. Y., radio range; the intersection of the east course of the Buffalo, N. Y., radio range and the northwest course of the Elmira, N. Y., radio range; Elmira, N. Y., radio range station; the intersection of the southeast course of the Elmira, N. Y., radio range and the northwest course of the New York, N. Y. (LaGuardia), radio range; the New York, N. Y. (LaGuardia), radio range station to the intersection of the east course of the New York, N. Y. (LaGuardia), radio range and the northeast course of the Mitchel Field, N. Y. (Army), radio range.
§600.224 Red civil airway No. 24 (Amarillo, Tex., to Oklahoma City, Okla.). From the Amarillo, Tex., radio range station via the intersection of the east course of the Amarillo, Tex., radio range and the southwest course of the Oklahoma City, Okla., radio range to the Oklahoma City, Okla., radio range station.
§ 600.225 Red civil airway No. 25 (Tallahassee, Fla., to Miami, Fla.). From the intersection of the east course of the Tallahassee, Fla., radio range and the northwest course of the Cross City, Fla., radio range via the Cross City, Fla., radio range station; the intersection of the southeast course of the Cross City, Fla., radio range and the north course of the Tampa, Fla., radio range; Tampa, Fla., radio range station; Fort Myers, Fla., radio range station and the intersection of the southeast course of the Fort Myers, Fla., radio range and the west course of the Miami, Fla, radio range to the Miami, Fla., radio range station.
§600.226 Red civil airway No. 26 (Syracuse, N. Y., to Allentown, Pa.). From the Syracuse, N. Y., radio range station via the intersection of the south
course of the Syracuse, N. Y., radio range and the north course of the WilkesBarre, Pa., radio range; Wilkes-Barre, Pa., radio range station to the intersection of the southeast course of the Wilkes-Barre, Pa., radio range and the west course of the Allentown, Pa., radio range.
§600.227 Red civil airway No. 27 (Atlanta, Ga., to Detroit, Mich.). From the intersection of the south course of the Atlanta, Ga., NAS radio range and the northeast course of the Campbellton, Ga., radio range via the Atlanta, Ga., NAS radio range station; the intersection of the north course of the Atlanta, Ga., NAS radio range and the south course of the Knoxville, Tenn., radio range; Knoxville, Tenn., radio range station; Corbin, Ky ., radio range station; the intersection of the north course of the Corbin, Ky., VHF VAR radio range and a line bearing $150^{\circ}$ True from the Lexington, Ky., nondirectional radio beacon; Lexington, Ky., non-directional radio beacon; the intersection of a line bearing $358^{\circ}$, True from the Lexington, Ky., non-directional radio beacon and the south course of the Dayton, Ohio, radio range; Dayton, Ohio, radio range station; Toledo, Ohio, radio range station to the intersection of the north course of the Toledo, Ohio, radio range and the west course of the Detroit, Mich., radio range.
§600.228 Red civil airway No. 28 (Rockford, Ill., to Detroit, Mich.). From the Rockford, Ill., radio range station via the intersection of the east course of the Rockford, Ill., radio range and the northwest course of the Chicago, Ill., radio range; Chicago, Ill., radio range station; the intersection of the northeast course of the Chicago, Ill., radio range and the southwest course of the Grand Rapids, Mich., radio range to the Grand Rapids, Mich., radio range station. From the Lansing, Mich., radio range station to the Willow Run Airport, Ypsilanti, Mich.
§600.229 Red civil airway No. 29 (Rochester, N. Y., to Baltimore, Md.). From the intersection of the southwest course of the Rochester, N. Y., radio range and the east course of the Buffalo, N. Y., radio range to the intersection of the southwest course of the Rochester, N. Y., radio range and the northwest course of the Elmira, N. Y., radio range. From the intersection of the southwest course of the Elmira, N. Y., radio range and the north course of the Williamsport, Pa., radio range via the Williamsport, Pa., radio range station; Harrisburg, Pa., radio range station to the intersection of the south course of the Harrisburg, Pa., radio range and the west course of the Baltimore, Md., radio range. From the Baltimore, Md., radio range station to the intersection of the south course of the Baltimore, Md., radio range and the southeast course of the Andrews, Md., radio range, excluding that portion which lies more than two miles east of the south course of the Baltimore, Md., radio range between the intersection of the south course of the Baltimore, Md., radio range and the southern boundary of Red civil airway No. 45 and the intersection of the south course of the Baltimore, Md., radio range and the southeast course of
the Washington, D. C., radio range, and excluding those portions which overlap danger areas.
$\S 600.230$ Red civil airway No. 30 (Shreveport, La., to Jacksonville, Fla.). From the Shreveport, La., radio range station via the intersection of the south course of the Shreveport, La., radio range and the northwest course of the Alexandria, La., radio range; Alexandria, La. radio range station; intersection of the southeast course of the Alexandria, La., radio range and the northwest course of the Baton Rouge, La., radio range; Baton Rouge, La., radio range station to the intersection of the southeast course of the Baton Rouge, La., radio range and the west course of the New Orleans, La., radio range. From the New Orleans, La., radio range station to the Mobile, Ala. radio range station. From the intersection of the northeast course of the Mobile, Ala., radio range and the west course of the Crestview, Fla., radio range via the Crestview, Fla., radio range station; the intersection of the east course of the Crestview, Fla., radio range and the northwest course of the Tallahassee, Fla., radio range; the Tallahassee, Fla. radio range station to the Jacksonville, Fla., radio range station excluding the portion above 19,000 feet which lies within the Tyndall AFB danger area (Area II), between sunset and sunrise.
§ 600.231 Red civil airway No. 31 (Cheyenne, Wyo., to Minneapolis, Minn.). From the intersection of the east course of the Cheyenne, Wyo., radio range and the southwest course of the Scottsbluff, Nebr., radio range via the Scottsbluff, Nebr., radio range station; the intersection of the northeast course of the Scottsbluff, Nebr., radio range and the south course of the Rapid City, S. Dak., radio range; Rapid City, S. Dak. radio range station; the intersection of the east course of the Rapid City, S. Dak., radio range and the west course of the Pierre, S. Dak., radio range; Pierre, S. Dak., radio range station; the intersection of the east course of the Pierre, S. Dak., radio range and the southwest course of the Huron, S. Dak., radio range; Huron, S. Dak., radio range station; Watertown, S. Dak., radio range station; Willmar, Minn., radio range station to the intersection of the east course of the Willmar, Minn., radio range and the northwest course of the Minneapolis, Minn., radio range. From the Minneapolis, Minn., radio range station via the stanton, Minn., non-directional radio beacon to the intersection of the southeast course of the Minneapolis, Minn., radio range and the north course of the Rochester, Minn., radio range.
§ 600.232 Red civil airway No. 32 (Laredo, T'ex., to Houston, T'ex.). From the Laredo, Tex., radio range station via the intersection of the northeast course of the Laredo, Tex., radio range and the southwest course of the Kelly, Tex., radio range; Kelley, Tex., radio range station to the intersection of the northeast course of the Kelly, Tex., radio range and the west course of the San Antonio, Tex., radio range. From the Austin, Tex., radio range station via the Smithville, Tex., non-directional radio beacon;
the Richmond, Tex., radio range station to the intersection of the southeast course of the Richmond, Tex., radio range and the southwest course of the Houston, Tex., radio range.
§600.233 Red civil airway No. 33 (Richmond, Va., to Bosion, Mass.). From the Richmond, Va., radio range station via the Gordonsville, Va., radio range station; Arcola, Va., radio range station; the intersection of the northeast course of the Arcola, Va., radio range and the southwest course of the Allentown, Pa., radio range; the Allentown, Pa., radio range station to the Stewart Field, N. Y., radio range station. From the intersection of the east course of the Poughkeepsie, N. Y., radio range and the southwest course of the Westover, Mass., (AFB) radio range via the Westover, Mass., (AFB) radio range station to the intersection of the northeast course of the Westover, Mass., (AFB) radio range and the west course of the Boston, Mass. radio range.
§ 600.234 Red civil airway No. 34 (Charleston, W. Va., to Elizabeth City, N. C.). From the Charleston, W. Va., radio range station via the Pulaski, Va., radio range station to the Greensboro, N. C., radio range station. From the intersection of the northeast course of the Greensboro, N. C., radio range and the northwest course of the Raleigh, N. C., radio range; Raleigh, N. C., radio range station; the intersection of the southeast course of the Raleigh, N. C., radio range and the southwest course of the Rocky Mount, N. C., VHF radio range; Rocky Mount, N. C., VHF radio range station; the intersection of the northeast course of the Rocky Mount, N. C., VHF radio range and the west course of the Elizabeth City, N. C., VHF radio range; Elizabeth City, N. C., VHF radio range station to the Weeksville, N. C. (Coast Guard), radio range station, excluding that portion overlapping danger areas.
§600.235 Red civil airway No. 35 (Pueblo, Colo., to St. Joseph, Mo.). From the Pueblo, Colo., radio range station via the La Junta, Colo., radio range station; Garden City, Kans., radio range station; Hutchinson, Kans., radio range station to the intersection of the east course of the Hutchinson, Kans., radio range and the southwest course of the Forbes AFB (Topeka, Kans.) radio range. From a point on the center line of the southwest course of the Forbes AFB radio range 15 miles southwest of the radio range station via the Forbes AFB radio range station to the intersection of the northeast course of the Forbes AFB radio range and the south course of the St. Joseph, Mo., radio range.
§600.236 Red civil airway No. 36 (Rochester, Minn., to La Crosse, Wis.). From the Stanton, Minn., non-directional beacon via the Rochester, Minn., radio range station to the intersection of the east course of the Rochester, Minn., radio range and the northwest course of the La Crosse, Wis. radio range.
§600.237 Red civil airway No. 37 (Tyler, Tex., to Gordonsville, Va.). From the Tyler, Tex., radio range sta-
tion to the intersection of the north course of the Tyler, Tex., radio range and the west course of the Texarkana, Tex., radio range. From the intersection of the northeast course of the Texarkana, Ark., radio range and the southwest course of the Little Rock, Ark., radio range via the Little Rock, Ark., radio range station; Stuttgart, Ark., radio range station to the intersection of the east course of the Stuttgart, Ark., radio range and the west course of the Memphis, Tenn., radio range. From the Charleston, W. Va., radio range station via the Roanoke, Va., radio range station; Lynchburg, Va., radio range statien; to the Gordonsville, Va., radio range station.
§600.238 Red civil airway No. 38 (Big Spring, Tex., to San Antonio, Tex.). From the intersection of the southeast course of the Big Spring, Tex., radio range and the southwest course of the San Angelo, Tex., radio range via the San Angelo, Tex., radio range station to the intersection of the southeast course of the San Angelo, Tex., radio range and the southeast course of the Big Spring, Tex., radio range. From the intersection of the northwest course of the Kelly, Tex., radio range and the west course of the San Antonio, Tex., radio range to the San Antonio, Tex., radio range station.
§600.239 Red civil airway No. 39 (Bethel, Alaska, to Fairbanks, Alaska). From the Bethel, Alaska, radio range station via the Aniak, Alaska, radio range station; the McGrath, Alaska, radio range station; the Minchumina, Alaska, radio range station and the Nenana, Alaska, radio range station to the Fairbanks, Alaska, radio range station.
$\S 600.240$ Red civil airway No. 40 (Kodiak, Alaska, to Anchorage, Alaska). From the Kodiak, Alaska, radio range station via the intersection of the north course of the Kodiak, Alaska, radio range and the south course of the Homer, Alaska, radio range to the Homer, Alaska, radio range station. From the intersection of the west course of the Homer, Alaska, radio range and the southwest course of the Kenai, Alaska, radio range via the Kenai, Alaska, radio range station; the intersection of the northeast course of the Kenai, Alaska, radio range and the west course of the Anchorage (Merrill), Alaska, radio range to the Anchorage (Merrill), Alaska, radio, range station.
§ 600.241 Red civil airway No. 41 ( $\mathrm{Y} a$ kutat, Alaska, to Gustavus, Alaska). From the intersection of the southeast course of the Yakutat, Alaska, radio range and the southwest course of the Gustavus, Alaska, radio range to the Gustavus, Alaska, radio range station.
600.242 Red civil airway No. 42 (Milwaukee, Wis., to LaFayette, Ind.). From the intersection of the west course of the Milwaukee, Wis., radio range and the northwest course of the Chicago, Ill., radio range to the intersection of the east course of the Rockford, III., radio range and the northwest course of the Chicago, III., radio range. From the Glenview, Ill. (Navy), radio range station
to the intersection of the southwest ccurse of the Glenview, III. (Navy), radio range and the west course of the Chicago, Ill., radio range. From the intersection of the southeast course of the Rockford, Ill., radio range and the west course of the Goshen, Ind., radio range to the intersection of the southeast course of the Rockford, Ill., radio range and the southeast course of the Chicago, III., radio range.
§ 600.243 Red civil airway No. 43 (Chicago, Ill., to La Fayette, Ind.). From the intersection of the east course of the Rockford, Ill., radio range and the northwest course of the Chicago, Ill., radio ronge via the intersection of the east course of the Rockford, Ill., radio range and the north course of the Harvey, Ill., radio range; Harvey, Ill., radio range station to the intersection of the south course of the Harvey, Inl., radio range and the southeast course of the Rockford, Ill., radio range.
§ 600.244 Red civil airway No. 44 (Bellingham, Wash., to United StatesCanadian Border). From the Bellingham, Wash., radio range station to the intersection of the northeast course of the Bellingham, Wash., radio range and the United States-Canadian Border.
§600.245 Red civil airway No. 45 (Blackstone, Va., to Allentown, Pa.). From the Blackstone, Va., radio range station via the Manakin, Va., nondirectional radio beacon; the intersection of the south course of the Quantico, Va. (Navy), radio range and the southwest course of the Washington, D. C., radio range; Quantico, Va. (Navy), radio range station to the intersection of the north course of the Quantico, Va. (Navy), radio range and the northwest course of the Washington, D. C., radio range, excluding that portion which lies more than 2 miles west of the north course of the Quantico, Va. (Navy), radio range between the range station and the intersection of the north course of the Quantico, Va. (Navy), radio range and the northwest course of the Washington, D. C., radio range. From the Washington, D. C., radio range station via a point located at $39^{\circ} 01^{\prime}$ North Latitude and $76^{\circ} 33^{\prime} 30^{\prime \prime}$ West Longitude; the Baltimore, Md., radio range station to the intersection of the north course of the Baltimore, Md., radio range and the southwest course of the Allentown, Pa., radio range.
§600.246 Red civil airway No. 46 (Jamestown, N. Dak., to Rochester, Minn.). From the Jamestown, N. Dak., radio range station via the Aberdeen, S. Dak., radio range station to the Watertown, S. Dak., radio range station. From the intersection of a direct line between the Stanton, Minn., non-directional radio beacon and the Mason City, Iowa, nondirectional radio beacon with the west course of the Rochester, Minn., radio range to the Rochester, Minn., radio range station.
§ 600.247 Red civil airway No. 47 (Tampa, Fla., to Daytona Beach, Fla.). From the Tampa, Fla., radio range station via the Orlando, Fla., radio range
station to the Daytona Beach, Fla., radio range station.
§ 600.218 Red civil airway No. 48 (Missoula, Mont., to Livingston, Mont.). From the Missoula, Mont., radio range station to the intersection of the southwest course of the Great Falls, Mont., radio range and the north course of the Helena, Mont., radio range. From the intersection of the southeast course of the Helena, Mont., radio range and the northwest course of the Bozeman, Mont., radio range via a point located at $46^{\circ} 15^{\prime}$ north latitude and $111^{\circ} 00^{\prime}$ west longitude to the Livingston, Mont., radio range station.
§600.249 Red civil airway No. 49 (Elko, Nev., to Fort Bridger, Wyo.). From the Elko, Nev., radio range station via the Wendover, Utah, radio range station; the intersection of the east course of the Wendover, Utah, radio range and the west course of the Salt Lake City, Utah, radio range; the Salt Lake City, Utah, radio range station; Fort Bridger, Wyo., radio range station to the interesction of the north course of the Fort Bridger, Wyo., radio range and the southeast course of the Malad City, Idaho, radio range.
§ 600.250 Red civil airway No. 50 (Galena, Alaska, to Fairbanks, Alaska). From the intersection of the east course of the Galena, Alaska, radio range and the southwest course of the Tanana, Alaska, radio range via the Tanana, Alaska, radio range station to the intersection of the southeast course of the Tanana, Alaska, radio range and the west course of the Fairbanks, Alaska, radio range.
$\S 600.251$ Red civil airway No. 51 (Erie, Pa., to Elmira, N. Y.). From the Erie, Pa., radio range station via the Bradford, Pa., non-directional radio beacon to the Elmira, N. Y., radio range station.
§600.252 Red civil airway No. 52 (Memphis, Tenn., to Birmingham, Ala.). From the intersection of the northeast course of the Memphis, Tenn., radio range and the northwest course of the Muscle Shoals, Ala., radio range via the Muscle Shoals, Ala., radio range station to the intersection of the southeast course of the Muscle Shoals, Ala., radio range and the north course of the Birmingham, Ala., radio range.
§ 600.253 Red civil airway No. 53 (Joplin, Mo., to Springfield, Mo.). From the Joplin, Mo., radio range station to the intersection of the east course of the Joplin, Mo., radio range and the southwest course of the Springfield, Mo., radio range.
§ 600.254 Red civil airway No. 54 (Burley, Idaho to Salt Lake City, Utah). From the Burley, Idaho, radio range station via the Promontory Point, Utah, non-directional radio beacon to a point located at Latitude $40^{\circ} 47^{\prime} 00^{\prime \prime}$, Longitude $112^{\circ} 23^{\prime} 00^{\prime \prime}$.
$\S 600.255$ Red civil airway No. 55 (Burlington, Iowa, to Columbus, Ohio). From the Burlington, Iowa, radio range station via the Peoria Ill., radio range station to the intersection of the east
course of the Peoria, IIl., radio range and the southwest course of the Joliet, Ill., radio range. From the intersection of the northeast course of the Chicago, III., radio range and a line bearing $293^{\circ}$ True from the South Bend, Ind., radio range station via the South Bend, Ind., radio range station via the South Bend, Ind., radio range station; Goshen, Ind., radio range station; Findlay, Ohio, non-directional radio beacon to the Columbus, Ohio, radio range station.
§600.256 Red civil airway No. 56 (Red Bluff, Calif., to Whitmore, Calif.). From the intersection of the northwest course of the Red Bluff, Calif., radio range and the northwest course of the Whitmore, Calif., radio range to the Whitmore, Calif., radio range station.
§600.257 Red civil airway No. 57 (MOline, Ill., to Youngstown, Ohio). From the Moline, Ill., radio range station via the Rockford, Ill., radio range station; Milwaukee, Wis., radio range station; Battle Creek, Mich., radio range station to the Toledo, Ohio, radio range station. From the intersection of the west course of the Cleveland, Ohio, radio range and the northwest course of the Akron, Ohio, radio range via the Akron, Ohio, radio range station to the Youngstown, Ohio, radio range station.
$\S 600.258$ Red civil airway No. 58 (Salinas, Calif., to Hollister, Calif.). From the salinas, Calif., VHF radio range station to the intersection of the northeast course of the Salinas, Calif., VHF radio range and the northwest course of the Fresno, Calif., radio range.
$\S 600.259$ Red civil airway No. 59 (Garden City, Kans., to Oklahoma City, Okla.). From the Garden City, Kans., radio range station via the intersection of the south course of the Garden City, Kans., radio range and the northwest course of the Gage, Okla., radio range; Gage, Okla., radio range station to the Oklahoma City, Okla., radio range station.
$\S 600.260$ Red civil airway No. 60 (Oakland, Calif., to Stockton, Calif.). From the Oakland, Calif., radio range station via the stockton, Calif., radio range station to the intersection of the east course of the Stockton, Calif., radio range and the southeast course of the Sacramento, Calif., radio range.
$\S 600.261$ Red civil airway No. 61 (Butler, Pa., to Washington, D. C.). From the Butler, Pa., nondirectional radio beacon via the Johnstown, Pa., nondirectional radio beacon to the intersection of the southeast course of the Pittsburgh, Pa., radio range and the south course of the Altoona, Pa., radio range. From the intersection of the northwest course of the Arcola, Va., radio range and the northwest course of the Front Royal, Va., radio range via the Arcola, Va., radio range station to the intersection of the southeast course of the Arcola, Va., radio range and the southwest course of the Washington, D. C., radio range.
§ 600.262 Red civil airway No. 62 (Pittsburgh, Pa., to Altoona, Pa.). From the intersection of the southeast course
of the Pittsburgh, Pa., radio range and the northeast course of the Morgantown, W. Va., radio range via the Johnstown, Pa., non-directional radio beacon to the Altoona. Pa., radio range station.
$\S 600.263$ Red civil airway No. 63 (Battle Creek, Mich., to the United States-Canadian Border). From the intersection of the southwest course of the Grand Rapids, Mich., radio range and the west course of the Battle Creek, Mich., radio range via the Battle Creek, Mich., radio range station; the intersection of the east course of the Battle Creek, Mich., radio range and the west course of the Salem, Mich., VHF radio range; the Salem, Mich., VHF radio range station to the intersection of the east course of the Salem, Mich., VHF radio range and the northwest course of the Windsor, Ontario, Canada, radio range. From the intersection of the northwest course of the Romulus, Mich., radio range and the northwest course of Sarnia, Ontario, Canada, radio range to the United States-Canadian Border.
$\S 600.264$ Red civil airway No. 64 (United States-Canadian Border to Annette Island, Alaska). From the intersection of the southwest course of the Annette Island, Alaska, radio range and the United States-Canadian Border to the Annette Island, Alaska, radio range station.
$\S 600.265$ Red civil airway No. 65 (Oceanside, Calif., to Blythe, Calif.). From the Oceanside, Calif., non-directional radio beacon via the Julian, Calif., non-directional radio beacon to the Hayfield Lake, Calif., non-directional radio beacon.
§ 600.266 Red civil airway No. 66 (Santa Barbara, Calif., to Los Angeles, Calif.). From the Santa Barbara, Calif., radio range station, to the Newhall, Calif., radio range station.
§ 600.267 Red civil airway No. 67 (Crestview, Fla., to Dothan, Ala.). From the Crestview, Fla., radio range station to the Dothan, Ala., radio range station, excluding the portion above 19,000 feet which lies within the Tyndall AFB danger area (Area II), between sunset and sunrise.
§600.268 Red civil airway No. 68 (Midland, Tex., to Shreveport, La.). From the Midland, Tex., radio range station via the San Angelo, Tex., radio range station; the intersection of the northeast course of the San Angelo, Tex., radio range and the south course of the Abilene, Tex., radio range to the Abilene, Tex., radio range station. From the intersection of the west course of the Fort Worth, Tex., radio range and the northwest course of the Waco, Tex., radio range via the intersection of the northwest course of the Waco, Tex., radio range and the west course of the Dallas, Tex., radio range to the Dallas, Tex., radio range station. From the Duncanville, Tex., non-directional radio beacon via the Tyler, Tex., radio range station; the Longview, Tex., Gregg County nondirectional radio beacon to the Shreveport, La., radio range station.
§600.269 Red civil airway No. 69 (nidland, Tex., to Big Spring, Tex.).

From the Midland, Tex., radio range station to the intersection of the northeast course of the Midland, Tex., radio range and the southwest course of the Big Spring, Tex., radio range.
§600.270 Red civil airway No. 70 (Midland, Tex., to Lubbock, Tex.). From the Midland, Tex., radio range station via the intersection of the south course of the Lubbock, Tex., radio range and the northwest course of the Big Spring, Tex., radio range to the Lubbock, Tex., radio range station.
§600.271 Red civil airway No. 71 ( El Paso, Tex., to Lubbock, Tex.). From the intersection of the east course of the El Paso, Tex., radio range and the southwest course of the Roswell, N. Mex., radio range via the Roswell, N. Mex., radio range station; the intersection of the northeast course of the Roswell, N. Mex., radio range and the west course of the Lubbock, Tex., radio range to the Lubbock, Tex., radio range station.
§600.272 Red civil airway No. 72 (Millville, N. J., to Idlewild, N. Y.). From the intersection of the southwest course of the Millville, N. J., radio range and the south course of the New Castle, Del., radio range via the New Castle, Del., radio range station to the intersection of the north course of the New Castle, Del., radio range and the west course of the Philadelphia, Pa., radio range. From the intersection of the east course of the Harrisburg, Pa., radio range and the southwest course of the Willow Grove, Pa., radio range via the Willow Grove, $\mathrm{Pa} .$, , radio range station to the intersection of the northeast course of the Willow Grove, Pa., radio range and the east course of the Allentown, Pa., radio range. From the Idlewild, N. Y., radio range station to the intersection of the southeast course of the Idlewild, N. Y., radio range and the southwest course of the Islip, N. Y., VHF radio range.
§ 600.273 Red civil airway No. 73 (Baltimore, Md., to Millville, N. J.) From the intersection of the west course of the New Castle, Del., radio range and the west course of the Philadelphia, Pa., radio range via the New Castle, Del., radio range station to the intersection of the east course of the New Castle, Del., radio range and the northeast course of the Millville, N. J., radio range.
§600.274 Red civil airway No. 74 (Louisville, Ky., to Cincinnati, Ohio). From the Louisville, Ky., radio range station via the intersection of the north course of the Louisville, Ky., radio range and a line bearing $241^{\circ}$ True from the Cincinnati, Ohio, radio range station to the Cincinnati, Ohio, radio range station.
§600.275 Red civil airway No. 75 (United States-Canadian Border, Vancouver, B. C., to United States-Canadian Border, Abbotsford, B. C.). From the Vancouver, B. C., radio range station to the intersection of the northwest course of the Bellingham, Wash., radio range and the west course of the Abbotsford, B. C., radio range; Abbotsford, B. C., radio range station to the intersection of the east course of the Abbotsford, B. C., radio range and the northeast course of
the Bellingham, Wash., radio range, excluding those portions lying outside the limits of the continental United States.
§ 600.276 Red civil airway No. 76 (Williams, Calif., to Auburn, Calif.). From the Williams, Calif., radio range station to the intersection of the east course of the Williams, Calif., radio range and the northeast course of the Sacramento, Calif., radio range.
§ 600.277 Red civil airway No. 77 (Lynchburg, Va., to Millville, N. J.). From the Lynchburg, Va., radio range station via the Richmond, Va., radio range station; Tappahannock, Va., radio range station to the Mileville, N. J., radio range station, excluding that portion below 6000 feet which lies over danger areas.
§600.278 Red civil airway No. 78 (Medford, Oreg., to Klamath Falls, Oreg.). From the intersection of the south course of the Medford, Oreg., radio range and the west course of the Klamath Falls, Oreg., radio range to the Klamath Falls, Oreg., radio range station.
§600.279 Red civil airway No. 79 (Port Angeles, Wash., to Everett, Wash.). From the intersection of the west course of the Everett, Wash., radio range and the northwest course of the Seattle, Wash., radio range to the Everett, Wash., radio range station.
§ 600.280 Red civil airway No. 80 (Lewistown, Mont., to Miles City, Mont.). From the intersection of the southeast course of the Lewistown, Mont., radio range and the north course of the Billings, Mont., radio range to the Miles City, Mont., radio range station.
§600.281 Red civil airway No. 81 (Cadillac, Mich., to Elkins, W. Va.). From the Cadillac, Mich., nondirectional radio beacon via the Lansing, Mich., radio range station to the intersection of the southeast course of the Lansing, Mich., radio range and the west course of the Detroit, Mich., radio range. From the Columbus, Ohio, radio range station via the Parkersburg, W. Va., VHF VAR radio range station to the intersection of the southeast course of the Parkersburg, W. Va., VHF VAR radio range and the west course of the Elkins, W. Va., radio range.
§600.282 Red civil airway No. 82 (Skwentna, Alaska, to Anchorage, Alaska). From the Skwentna, Alaska, radio range station to the intersection of the southeast course of the Skwentna, Alaska, radio range and the northeast course of the Anchorage, Alaska, radio range.
§ 600.283 I こ d civil airway No. 83 (Gila Bend, Ariz., to Rodeo, N. Mex.). From the intersection of the west course of the Phoenix, Ariz., radio range and the north course of the Gila Bend, Ariz., radio range via the Gila Bend, Ariz., radio range station to the Tucson, Ariz., radio range station. From the intersection of the southeast course of the Tucson, Ariz., radio range and the west course of the Cochise, Ariz., radio range via the intersection of the southeast course of the Tucson, Ariz., radio range and the north-
west course of the Douglas, Ariz., radio range; Douglas, Ariz., radio range station; the intersection of the northeast course of the Douglas, Ariz., radio range and the southwest course of the Rodeo, N. Mex., radio range to the Rodeo, N. Mex., radio range station.
§ 600.284 Red civil airway No. 84 (Lafayette, La., to Atlanta, Ga.). From the Lafayette, La., non-directional radio beacon via the intersection of a bearing of $113^{\circ}$ True from the Lafayette, La., non-directional radio beacon with a bearing of $277^{\circ}$ True from a point 20 miles south of the New Orleans, La., radio range station on the south course of the New Orleans, La., radio range to a point 20 miles south of the New Orleans, La., radio range station on the south course of the New Orleans, La., radio range. From the Meridian, Miss., radio range station via the Montgomery, Ala., Maxwell AF'B, radio range station; the intersection of the east course of the Maxwell AF'B radio range and the northwest course of the Columbus, Ga., radio range; Columbus, Ga., radio range station; the intersection of the north course of the Columbus, Ga., radio range and the south course of the Campbellton, Ga., radio range excluding the portion which overlaps danger areas, to the intersection of the south course of the Campbellton, Ga., radio range and the southwest course of the Atlanta, Ga., radio range.
§ 600.285 Red civil airway No. 85 (Dayton, Ohio, to Martinsburg, Pa.). From the Dayton, Ohio, radio range station to the Mansfield, Ohio, non-directional radio beacon. From the Akron, Ohio, radio range station via the Butler, Pa., non-directional radio beacon to the intersection of the northeast course of the Pittsburgh, Pa., radio range and the west course of the Altoona, Pa., radio range.
§600.286 Red civil airway No. 86 (Millinocket, Maine, to Houlton, Maine). From the intersection of the northeast course of the Millinocket, Maine, radio range and the northwest course of the Houlton, Maine, radio range to the Houlton, Maine, radio range station, excluding that portion outside the continental limits of the United States.
§600.287 Red civil airway No. 87 (Hawaiian Islands). From the intersection of the northwest course of the Port Allen, T. H., radio range and a point 100 miles northwest of the Port Allen, T. H., radio range station via the Port Allen, T. H., radio range station to the intersection of the southeast course of the Port Allen, T. F., radio range and the southwest course of the Honolulu, T. H., radio range. From the Honolulu, T. H., radio range station via the Maui, T. H., radio range station to the intersection of the southeast course of the Maui, T. H., radio range and the North course of the Hilo, T. H., radio range. From the Eilo, T. H., radio range station to the interzection of the east course of the Hilo, T. H., radio range and a point 100 miles $\epsilon^{-}$st of the Hilo, T. H., radio range statioll.
§600.288 Red civil airway No. 88 (Albuquerque, N. Mex., to İojos, N.

Mex.) . From the Albuquerque, N. Mex., radio range station via the Roswell, N. Mex., radio range station; the intersection of the southeast course of the Roswell, N. Mex., radio range and the west course of the Hobbs, N. Mex., radio range; Hobbs, N. Mex., radio range station to the intersection of the east course of the Hobbs, N. Mex., radio range and the south course of the Lubbock, Tex., radio range.
§600.289 Red civil airway No. 89 (St. Joseph, Mo., to Peoria, Ill.). From the St. Joseph, Mo., radio range station to the intersection of the east course of the St. Joseph, Mo., radio range and the northeast course of the Kansas City, Mo., radio range. From the Kirksville, Mo., radio range station via the Quincy, III., non-directional radio beacon to the Peoria, Inl., radio range station.
$\S 600.290$ Red civil airway No. 90 (Oxnard, Calif., to Burbank, Calif.). From the Camarillo, Calif., radio range station to the Burbank, Calif., radio range station.
§600.291 Red civil airway No. 91 (Salt Flat, Tex., to Hobbs, N. Mex.). From the intersection of the east course of the Salt Flat, Tex., radio range and the southwest course of the Carlsbad, N. Mex., radio range via the Carlsbad, N. Mex., radio range station to the Hobbs, N. Mex., radio range station.
$\S 600.292$ Red civil airway No. 92 (New York, N. Y., to Islip, N. Y.). From the intersection of the southwest course of the Islip, N. Y., VHF VAR radio range and the southeast course of the Newark, N. J., radio range via the Islip, N. Y., VHF VAR radio range station to the intersection of the northeast course of the Islip, N. Y., VHF VAR radio range and the southeast course of the Bridgeport, Conn., radio range.
§600.293 Red civil airway No. 93 (Lincoln, Nebr., to Omaha, Nebr.). From the Lincoln, Nebr., radio range station to the intersection of the east course of the Lincoln, Nebr., radio range and the southeast course of the Omaha, Nebr., radio range.
§600.294 Red civil airway No. 94 (Providence, R. I., to Hyannis, Mass.). From the Providence, R. I., radio range station via the Otis AFB, Falmouth, Mass., non-directional radio beacon located at Lat. $41^{\circ} 36^{\prime} 15^{\prime \prime}$, Long. $70^{\circ} 32^{\prime} 31^{\prime \prime}$, to the Hyannis, Mass., non-directional radio beacon, excluding that portion which lies more than 2 miles north of the centerline between the intersection of the east course of the Providence radio range and the northeast course of the Quonset Point, R. I. (Navy) radio range and the Otis AFB non-directional radio beacon and e-zcluding that portion which lies more than 4 miles north of the centerline between the Otis AFB nondirectional radio beacon and the Hyannis, Mass., airport.
§ 600.295 Red civil airway No. 95 ( $E l-$ mira, N. Y., to Utica, N. Y.). From the Elmira, N. Y., radio range station to the Utica, N. Y., radio range station.
§600.296 Red civil airway No. 96 (Palacios, Tex., to Baton Rouge, La.).

From the Palacios, Tex., radio range station via the Houston, Tex., radio range station; Beaumont, Tex., radio range station to the Lake Charles, La., radio range station. From the intersection of the east course of the Lake Charles, La., radio range and the southwest course of the Baton Rouge, La., radio range via the Baton Rouge, La., radio range station to the Madisonville, La., fan marker.
§600.297 Red civil airway No. 97 (United States-Canadian Border near Lakehead, Ontario, Canada, to United States-Canadian Border near Sault Ste. Marie, Mich.). That airspace over United States territory from the Lakehead, Ontario, Canada, radio ránge station via the Sault Ste. Marie, Mich., radio range station to the Wiarton, Ontario, Canada, radio range station.
§ 600.298 Red civil airway No. 98 (Vichy, Mo., to Belleville, Ill.). From the Vichy, Mo., radio range station to the Belleville, Ill., Scott AFB radio range station.
§600.299 Red civil airway No. 99 (Iliamna, Alaska, to Homer, Alaska). From the intersection of the northeast course of the King Salmon, Alaska, radio range and the southwest course of the Iliamna, Alaska, radio range via the Iliamna, Alaska, radio range station to the intersection of the southeast course of the Iliamna, Alaska, radio range the west course of the Homer, Alaska, radio range.
§600.312 Red civil airway No. 112 (Hawaiian Islands). From the Lanai, T. H. omnirange station to the intersection of the Lanai omnirange $337^{\circ}$ True en route radial and the Honolulu, Oahu, T. H. omnirange $61^{\circ}$ True en route radial.

## BLUE CIVIL AIRWAYS

§600.601 Blue civil airway No. 1 (Pendleton, Oreg., to Spokane, Wash.) From the Pendleton, Oreg., radio range station, via the intersection of the east course of the Pendleton, Oreg., radio range and the southwest course of the Walla Walla, Wash., radio range and the Walla Walla, Wash., radio range station to the Spokane, Wash., radio range station.
§600.602 Blue civil airway No. 2 (Montgomery, Ala., to Erie, Pa.). From the intersection of the north course of the Crestview, Fla., radio range and the southeast course of the Craig, Ala., AFB, radio range via the intersection of the southeast course of the Craig, Ala. AFB, radio range and the south course of the Birmingham, Ala., radio range; Birmingham, Ala., radio range station; the intersection of the north course of the Birmingham, Ala., radio range and the southwest course of the Chattanooga, Tenn., radio range via the Chattanooga, Tenn., radio range station to the intersection of the northeast course of the Chattanooga, Tenn., radio range and the west course of the Knoxville, Tenn., radio range. From the Elkins, W. Va., radio range station via the Pittsburgh, Pa., radio range station; the Butler, Pa., non-directional radio beacon; the inter section of the east course of the Youngstown, Ohio, radio range and the south course of the Erie, Pa., radio range to the Erie, Pa., radio range station.
§ 600.603 Blue civil airway No. 3 (Tallahassee, Fla., to La Fayette, Ind.). From the intersection of the northwest course of the Tallahassee, Fla., radio range and the southeast course of the Dothan, Ala., radio range via the Dothan, Ala., radio range station; the intersection of the northwest course of the Dothan, Ala., radio range and the east course of the Maxwell AF"B, Montgomery, Ala., radio range, excluding that portion which lies more than 2 miles west of the northwest course of the Dothan, Ala., radio range between Lat. $31^{\circ} 20^{\prime} 00^{\prime \prime}$, Long. $85^{\circ} 34^{\prime} 00^{\prime \prime}$ and Lat. $31^{\circ} 34^{\prime} 00^{\prime \prime}$, Long. $85^{\circ} 42^{\prime} 00^{\prime \prime}$, and excluding the portion above 19,000 feet which lies within the Tyndall AF'B danger area (Area II), between sunset and sunrise, the Maxwell AF'B, Montgomery, Ala., radio range station; to the intersection of the north course of the Maxwell AFB, Montgomery, Ala., radio range and the east course of the Birmingham, Ala., radio range. From the Muscle Shoals, Ala., radio range station to the intersection of the northeast course of the Muscle Shoals, Ala., radio range and the southwest course of the Nashville, Tenn., radio range. From the Nashville, Tenn., radio range station via the intersection of the northwest course of the Nashville, Tenn., radio range and the south course of the Evansville, Ind., radio range; Evansville, Ind., radio range station; Terre Haute, Ind., radio range station; the intersection of the north course of the Terre Haute, Ind., radio range and the southwest course of the Lafayette, Ind., radio range; Lafayette, Ind., radio range station to the intersection of the northeast course of the Lafayette, Ind., radio range and the north course of the Indianapolis, Ind., radio range. From the intersection of the south course of the Goshen, Ind., radio range and the southwest course of the Fort Wayne, Ind., radio range via the Goshen, Ind., radio range station; the intersection of the north course of the Goshen, Ind., radio range and the southwest course of the Grand Rapids, Mich., radio range; Grand Rapids, Nich., radio range station; Cadillac, Mich., non-directional radio beacon; Traverse City, Mich., radio range station; Pellston, Mich., non directional radio beacon to the Sault Ste. Marie, Mich., radio range station.
§ 600.604 Blue civil airway No. 4 (Nantucket, Mass., to United StatesCanadian Border). From the Nantucket, Mass., VFF radio range station via the intersection of the northwest course of the Nantucket, Mass., VHF radio range and the southeast course of the squantum, Mass. (Navy) radio range to the Squantum, Mass. (Navy) radio range station. From the intersection of the northeast course of the Boston, Mass., radio range and the southeast course of the Concord, N. H., radio range; Concord, N. H., radio range station; Burlington, Vt., radio range station to the intersection of the northwest course of the Burlington, Vt., radio range and the United States-Canadian Border.
§ 600.605 Blue civil airway No. 5 (Galveston, Tex., to Wichita, Kans.). From the Municipal Airport, Galveston, Tex., via the Galveston, Tex., radio range station; Houston, Tex., radio range station; the intersection of the northwest
course of the Houston, Tex., radio range and the southeast course of the Bryan, Tex., radio range; Bryan, Tex., radio range station; Waco, Tex., radio range station; the intersection of the northeast course of the Waco, Tex., radio range and the south course of the Dallas, Tex., radio range; Dallas, Tex., radio range station to the intersection of the northwest course of the Dallas, Tex., radio range and the north course of the Fort Worth, Tex., radio range. From the Oklahoma City, Okla., radio range station via the intersection of the north course of the Oklahoma City, Okla., radio range and the southeast course of the Wichita, Kans., radio range; Wichita, Kans., radio range station to the intersection of the north course of the Wichita, Kans., radio range and the east course of the Hutchinson, Kans., radio range.
§600.606 Blue civil airway No. 6 (Abilene, Tex., to Muskegon, Mich.). From the Abilene, Tex., radio range station via the Wichita Falls, Tex., radio range station to the intersection of the northeast course of the Wichita Falls, Tex., radio range and the south course of the Oklahoma City, Okla., radio range. From the intersection of the southeast course of the Scott AFB, Belleville, Ill., radio range and a point 25 miles southeast of the Scott AFB, Belleville, Ill., radio range station via the Scott AFB Belleville, Ill., radio range station to the intersection of the northwest course of the Scott AFB, Belleville, Ill., radio range and the southwest course of the Springfield, Ill., radio range. From the Springfield, Ill., radio range station via the Peoria, Inl., radio range station to the intersection of the north course of the Peoria, Ill., radio range and the northeast course of the Burlington, Iowa, radio range. From the intersection of the west course of the Goshen, Ind., radio range and the south course of the South Bend, Ind., radio range via the South Bend, Ind., radio range station to the intersection of the north course of the South Bend, Ind., radio range and the northeast course of the Chicago, Ill., radio range. From the intersection of the northeast course of the Chicago, Ill., radio range and the southwest course of the Grand Rapids, Mich., radio range to the Muskegon, Mich., radio range station.
§ 600.607 Blue civil airway No. 7 (Paso Robles, Calif., to Williams, Calif.). From the Paso Robles, Calif., VHF radio range station via the intersection of the northwest course of the Paso Robles, Calif., VHF radio range and the southeast course of the Oakland, Calif., radio range to the intersection of the southeast course of the Oakland, Calif., radio range and the northwest course of the Fresno, Calif., radio range. From the intersection of the west course of the Fresno, Calif., radio range and the south course of the Travis AFB, Fairfield, Calif., radio range via the Travis AFB, Fairfield, Calif., radio range station to the Williams, Calif., radio range station.
$\S 600.608$ Blue civil airway No. 8 (Fargo, N. Dak., to United States-Canadian Border) . From the Fargo, N. Dak., radio range station, via the Grand Fork, IN. Dak., radio range station and the

Pembina, N. Dak., radio range station to the intersection of the north course of the Pembina, N. Dak., radio range and the United States-Canadian Border.
§ 600.609 Blue civil airway No. 9 (Columbia, Mo., to United States-Canadian Border). From the Columbia, Mo., radio range station via the Kirksville, Mo., radio range station; the intersection of the northwest course of the Kirksville, Mo., radio range and the south course of the Des Moines, Iowa, radio range; Des Moines, Iowa, radio range station; the intersection of the north course of the Des Moines, Iowa, radio range and the southwest course of the La Crosse, Wis., radio range; the intersection of the southwest course of the La Crosse, Wis., radio range and the south course of the Rochester, Minn., radio range; the Rochester, Minn., radio range station to the intersection of the north course of the Rochester, Minn., radio range and the southeast course of the Minneapolis, Minn., radio range. From the Minneapolis, Minn., radio range station via the Duluth, Minn., radio range station to the intersection of ,the southwest course of the Lakehead, Canada, radio range and the United States-Canadian Border.
$\S 600.610$ Blue civil airway No. 10 (Fresno, Calif., to Williams, Calif.). From the Fresno, Calif., radio range station via the intersection of the west course of the Fresno, Calif., radio range and the southeast course of the Oakland, Calif., radio range; Oakland, Calif., radio range station; the intersection of the northwest course of the Oakland, Calif., radio range and the southwest course of the Williams, Calif., radio range to the Williams, Calif., radio range station.
§ 600.611 Blue civil airway No. 11 (Toledo, Ohio, to Niagara Falls, N. Y.). From a point at Lat. $41^{\circ} 28^{\prime} 40^{\prime \prime}$, Long. $82^{\circ} 48^{\prime} 00^{\prime \prime}$ via a point at Lat. $41^{\circ} 38^{\prime} 20^{\prime \prime}$, Long. $82^{\circ} 48^{\prime} 00^{\prime \prime}$ to the intersection of the north course of the Wellington, Ohio, VHF radio range and the northwest course of the Cleveland, Ohio, radio range, excluding portions overlapping danger areas. From the Cleveland, Ohio, radio range station via the Erie, Pa., radio range station; the intersection of the northeast course of the Erie, Pa., radio range and the southwest course of the Buffalo, N. Y., radio range to the intersection of the southwest course of the Buffalo, N. Y., radio range and the east course of the Clear Creek, Ont., Can., radio range. From the Buffalo, N. Y., radio range station to the Niagara Falls Airport, Niagara Falls, N. Y., excluding the portion which lies outside the United States.
§ 600.612 Blue civil airway No. 12 (The Dalles, Oreg., to Ellensburg, Wash.). From The Dalles, Oreg., radio range station via the Yakima, Wash., radio range station; the intersection of the northwest course of the Yakima, Wash., radio range and the south course of the Ellensburg, Wash., radio range to the Ellensburg, Wash., radio range station.
$\S 600.613$ Blue civil airway No. 13 (Houston, Tex., to Minneapolis, Minn.). From the Houston, Tex., radio range station via the Lufkin, Tex., non-direc-
tional radio beacon; the Shreveport, La., radio range station; the intersection of the northwest course of the Shreveport, La., radio range and the south course of the Texarkana, Ark., radio range; Texarkana, Ark., radio range station; Van Buren, Ark., non-directional radio beacon; Joplin, Mo., radio range station; the intersection of the north course of the Joplin, Mo., radio range and the southeast course of the Kansas City, Mo., radio range to the Kansas City, Mo., radio range station. From the intersection of the northeast course of the Kansas City, Mo., radio range and the south course of the Des Moines, Iowa, radio range to the intersection of the south course of the Des Moines, Iowa, radio range and the northwest course of the Kirksville, Mo., radio range. From the Mason City, Iowa, non-directional radio beacon to the Stanton, Minn., non-directional radio beacon.
§ 600.614 Blue civil airway No. 14 (El Centro, Calif., to Sacramento, Calif.). From the intersection of the west course of the El Centro, Calif., radio range and a bearing $165^{\circ}$ True from the Julian, Calif., non-directional radio beacon to the Julian, Calif., non-directional radio beacon. From the Riverside, Calif., radio range station via the intersection of the northwest course of the Riverside, Calif., radio range and the southeast course of the Palmdale, Calif., radio range and the Palmdale, Calif., radio range station to the intersection of the northwest course of the Palmdale, Calif., radio range and the south course of the Bakersfield, Calif., radio range. From the intersection of the northwest course of the Fresno, Calif., radio range and the south course of the Stockton, Calif., radio range via the Stockton, Calif., radio range station to the intersection of the north course of the Stockton, Calif., radio range and the southeast course of the Sacramento, Calif., radio range.
§600.615 Blue civil airway No. 15 (Huntington, W. Va., to Erie, Pa.). From the intersection of the northwest course of the Huntington, $W$. Va., radio range and the south course of the Columbus, Ohio, radio range to the Columbus, Ohio, radio range station. From the intersection of the east course of the Columbus, Ohio, radio range and the southwest course of the Akron, Ohio, radio range via the Akron, Ohio, radio range station to the intersection of the northeast course of the Akron, Ohio, radio range and the southwest course of the Erie, Pa., radio range.
§ 600.616 Blue civil airway No. 16 (Dillon, Mont., to Helena, Mont.). From the Dillon, Mont., radio range station via the Butte, Mont., radio range station to the intersection of the north course of the Butte, Mont., radio range and the east course of the Drummond, Mont., radio range. From the intersection of the west course of the Helena, Mont., radio range and the southwest course of the Great Falls, Mont., radio range to the intersection of the southwest course of the Great Falls, Mont., radio range and the north course of the Helena, Mont., radio range.
$\S 600.617$ Blue civil airway No. 17 (Bangor, Maine, to Presque Isle, Maine). From the intersection of the northeast course of the Bangor, Maine, radio range and the south course of the Houlton, Maine, radio range via the Houlton, Maine, radio range station; the intersection of the north course of the Houlton, Maine, radio range and the southeast course of the Presque Isle, Maine, radio range via the Presque Isle, Maine, radio range station to the Municipal Airport, Caribou, Maine, excluding that portion which lies outside the continental United States.
$\S 600.618$ Blue civil airway No. 18 (Philadelphia, Pa., to United States-Canadian Border.) From the intersection of the northeast course of the Philadelphia, Pa., radio range and the southwest course of the New York, N. Y. (LaGuardia), radio range via the intersection of the northeast course of the Philadelphia, Pa., radio range and the southwest course of the Idlewild, N. Y., radio range; the Idlewild, N. Y., radio range station to the intersection of the northeast course of the Idlewild, N. Y., radio range and the east course of the New York, N. Y. (LaGuardia), radio range. From the intersection of the northwest course of the New York, N. Y. (LaGuardia), radio range and the southwest course of the Poughkeepsie, N. Y., radio range via the Poughkeepsie, N. Y., radio range station, excluding that portion which lies more than two miles west of the southwest course of the Poughkeepsie, N. Y., radio range between a point 25 miles northeast from the intersection of the northwest course of the New York, N. Y. (LaGuardia), radio range and the southwest course of the Poughkeepsie, N. Y., radio range and a point 10 miles south of the Poughkeepsie, N. Y., radio range; the Albany, N. Y., radio range station; Burlington, Vt., radio range station to the intersection of the northeast course of the Burlington, vt., radio range and the United States-Canadian Border.
§ 600.619 Blue civil airway No. 19 (Miami, Fla., to Orlando, Fla.). From the Miami, Fla., radio range station via the intersection of the north course of the Miami, Fla., radio range and the southeast course of the Orlando, Fla., radio range, excluding that portion which lies more than 2 miles east of the north course of the Miami, Fla., radio range between Latitude $25^{\circ} 58^{\prime} 00^{\prime \prime}$ and Latitude $26^{\circ} 17^{\prime} 00^{\prime \prime}$, to the Orlando, Fla., radio range station.
$\S 600.620$ Blue civil airway No. 20 (Atlantic City, N. J., to Allentown, Pa.). From the Atlantic City, N. J. (Navy) radio range station via the intersection of the west course of the Atlantic City, N. J. (Navy) radio range and the southeast course of the Millville, N. J., radio range; the intersection of the southeast course of the Millville, N. J., radio range and the southeast course of the Philadelphia, Pa., radio range; Philadelphia, Pa., radio range station to the Allentown, Pa., radio range station.
$\S 600.621$ Blue civil airway No. 21 (Louisville, Ky., to Erie Pa.). From the intersection of the south course of the Louisville, Ky., radio range and a line
bearing $268^{\circ}$ True from the Lexington, Ky., non-directional radio beacon via the Lexington, Ky., non-directional radio beacon; the intersection of a line bearing $82^{\circ}$ True from the Lexington, Ky., non-directional radio beacon and the southwest course of the Huntington, W. Va., radio range to the intersection of the east course of the Louisville, Ky., radio range and the southwest course of the Huntington, W. Va., radio range. From the Charleston, W. Va., radio range station via the intersection of the north course of the Charleston, W. Va., radio range and the southwest course of the Parkersburg, W. Va., VHF radio range; Parkersburg, W. Va., VHF radio range station to the intersection of the northeast course of the Parkersburg, W. Va., VHF radio range and the west course of the Pittsburgh, Pa., radio range. From the intersection of the northwest course of the Pittsburgh, Pa., radio range and the south course of the Youngstown, Ohio, radio range via the Youngstown, Ohio, radio range station to the intersection of the north course of the Youngstown, Ohio, radio range and the southwest course of the Erie, Pa., radio range.
§600.622 Blue civil airway No. 22 (Memphis, Tenn., to Wichita, Kans.). From the intersection of the southwest course of the Memphis, Tenn., radio range and the southeast course of the Little Rock, Ark., radio range via the Little Rock, Ark., radio range station; Van Buren, Ark., non-directional radio beacon; Tulsa, Okla., radio range station to the intersection of the northwest course of the Tulsa, Okla., radio range and the southeast course of the Wichita, Kans., radio range.
§600.623 Blue civil airway No. 23 (Detroit, Mich., to Fiint, Mich.). From the intersection of the north course of the Detroit, Mich., radio range and the east course of the Lansing, Mich., radio range to the Flint, Mich., non-directional radio beacon.
§ 600.624 Blue civil airway No. 24 (El Centro, Calif., to Daggett, Calif.). From the EI Centro, Calif., radio range station via the intersection of the northwest course of the El Centro, Calif., radio range and the southeast course of the Indio, Calif., radio range; Indio, Calif., radio range station to the Daggett, Calif., radio range station.
$\S 600.625$ Blue civil airway No. 25 (Cordova, Alaska, to Big Delta, Alaska). From the Hinchinbrook, Alaska, radio range station via the intersection of the northeast course of the Hinchinbrook, Alaska, radio range and the south course of the Gulkana, Alaska, radio range; Gulkana, Alaska, radio range station and the intersection of the north course of the Gulkana, Alaska, radio range and the south course of the Big Delta, Alaska, radio range to the Big Delta, Alaska, radio range station.
§600.626 Blue civil airway No. 26 (Anchorage; Alaska, to Nenana, Alaska). From the Anchorage, Alaska, radio range station via the Talkeetna, Alaska, airport; Summit, Alaska, radio range station; the intersection of the northeast
course of the Summit, Alaska, radio range and the southeast course of the Nenana, Alaska, radio range via the Nenana, Alaska, radio range station to the intersection of the northwest course of the Nenana, Alaska, radio range and the west course of the Fairbanks, Alaska, radio range.
§600.627 Blue civil airway No. 27 (Kodiak, Alaska, to Kotzebue, Alaska). From the Kodiak, Alaska, radio range station via the intersection of the west course of the Kodiak, Alaska, radio range and the southeast course of the King Salmon radio range; King Salmon, Alaska, radio range station; Bethel, Alaska, radio range station; Nome, Alaska, radio range station to the Kotzebue, Alaska, airport.
$\S 600.628$ Blue civil airway No. 28 (Charleston, S. C., to Spartanburg, S. C.) From the Charleston, S. C., radio range station via the intersection of the northwest course of the Charleston, S. C., radio range and the southeast course of the Columbia, S. C., radio range; Columbia, S. C., radio range station; the intersection of the west course of the Columbia, S. C. radio range and the southeast course of the Spartanburg, S. C., radio range to the Spartanburg, S. C., radio range station.
§ 600.629 Blue civil airway No. 29 (Raleigh, N. C., to Lynchburg, Va.). From the intersection of the northeast course of the Raleigh, N. C., radio range and the southeast course of the Lynchburg, Va., radio range to the Lynchburg, Va., radio range station.
$\S 600.630$ Blue civil airway No. 30 (Brownsville, Tex., to Amarillo, Tex.). From the intersection of the southeast course of the Alice, Tex., radio range and the southwest course of the Corpus Christi, Tex., radio range via the Corpus Christi, Tex., radiocange station, excluding that portion which lies more than 2 miles southeast of the southwest course of the Corpus Christi, Tex., radio range; Kelly (San Antonio, Tex.) radio range station; the intersection of the northwest course of the Kelly (San Antonio, Tex.) radio range and the southeast course of the Big Spring, Tex., radio range; Big Spring, Tex., radio range station to the intersection of the northwest course of the Big Spring, Tex., radio range and the south course of the Lubbock, Tex., radio range. From the Lubbock, Tex., radio range station via the intersection of the north course of the Lubbock, Tex., radio range and the south course of the Amarillo, Tex., radio range to the Amarillo, Tex., radio range station. § 600.631 Blue civil airway No. 31 (Burlington, Iowa, to Madison, Wis.). From the intersection of the west course of the Peoria, Ill., radio range and the south course of the Moline, Ill., radio range to the Moline, Ill., radio range station. From the intersection of the southwest course of the Madison, Wis., radio range and the northwest course of the Rockford, Ill., radio range to the Madison, Wis., radio range station.
§600.632 Blue civil airway No. 32 (Pendleton, Oreg., to Talkeetna, Alaska).

From the Pendelton, Oreg., radio range station via the intersection of the northwest course of the Pendleton, Oreg., radio range and the southeast course of the Yakima, Wash., radio range to the Yakima, Wash., radio range station. From the Seattle, Wash., radio range station via the intersection of the northwest course of the Seattle, Wash., radio range and the south course of the Patricia Bay, British Columbia, radio range; the Patricia Bay, British Columbia, radio range station to the intersection of the north course of the Patricia Bay, British Columbia, radio range and the southeast course of the Comox, British Columbia, radio range, excluding the portion which lies outside the continental United States. From the intersection of the northeast course of the Kenai, Alaska, radio range and the west course of the Anchorage (Merrill), Alaska, radio range to the intersection of the northwest course of the Anchorage, Alaska, radio range and the northeast course of the Kenai, Alaska, radio range. From the Skwentna, Alaska, radio range station to the Talkeetna, Alaska, non-directional radio beacon.
§600.633 Blue civil airway No. 33 (Archbold, Ohio, to Saginaw, Mich.). From the Archbold, Ohio, non-directional radio beacon to a point at the intersection of a straight line between the Archbold, Ohio, non-directional radio beacon and the Jackson, Mich., nondirectional radio beacon with the west course of the Detroit, Mich., radio range. From the Lansing, Mich., radio range station to the Saginaw, Mich., nondirectional radio beacon.
§ 600.634 Blue civil airway No. 34 (Terre Haute, Ind., to Peoria, Ill.). From the intersection of the north course of the Terre Haute, Ind., radio range and the southeast course of the Rantoul (Chanute), Ill., AFB radio range via the Rantoul, Ill. (Chanute), AFB radio range station to the intersection of the northwest course of the Rantoul, Ill. (Chanute), AFB radio range and the southwest course of the Joliet, Ill., radio range.
§600.635 Blue civil airway No. 35 (Oxnard, Calif., to Bakersfield, Calif.). From the Camarillo, Calif., radio range station to the intersection of the northeast course of the Camarillo, Calif., radio range and the southeast course of the Bakersfield, Calif., radio range.
§600.636 Blue civil airway No. 36 (Thurman, Colo., to North Platte, Nebr.). From the intersection of the south course of the Akron, Colo., radio range and a line bearing $281^{\circ}$ True from the Goodland, Kans., non-directional radio beacon via the Akron, Colo., radio range station to the North Platte, Nebr., radio range station.
$\S 600.637$ Blue civil airway No. 37 (Casper, Wyo., to Rapid City, S. Dak.). From the intersection of the east course of the Sinclair, Wyo., radio range and the northwest course of the Laramie, Wyo., radio range via the Casper, Wyo., radio range station to the intersection of the southeast course of the Sheridan, Wyo., radio range and the west course of the Rapid City, S. Dak., radio range.
§600.638 Blue civil airway No. 38 (Annette Island, Alaska, to United States-Canadian Border). From the intersection of the south course of the Annette Island, Alaska, radio range and the United States-Canadian Border via the Annette Island, Alaska, radio range station; the Petersburg, Alaska, radio range station; the intersection of the northwest course of the Petersburg, Alaska, radio range and the southeast course of the Gustavus, Alaska, radio range; Gustavus, Alaska, radio range station; Haines, Alaska, radio range station to the intersection of the northeast course of the Haines, Alaska, radio range and the United States-Canadian Border.
§ 600.639 Blue civil airway No. 39 ( Sa vannah, Ga., to Elmira, N. Y.). From the Savannah, Ga., radio range station via the intersection of the northwest course of the Savannah, Ga., radio range and the south course of the Augusta, Ga., radio range; Augusta, Ga., radio range station; the intersection of the north course of the Augusta, Ga., radio range and the south course of the Greenville, S. C., radio range to the Greenville, S. C., radio range station. From the Tri-City, Tenn., radio range station via the Paynesville, W. Va., non-directional radio beacon; the intersection of the southeast course of the Huntington, W. Va., radio range and the south course of the Charleston, W. Va., radio range to the Charleston, W. Va., radio range station. From the intersection of the west course of the Elkins, W. Va., radio range and the southwest course of the Morgantown, W. Va., radio range via the Morgantown, W. Va., radio range station to the intersection of the northeast course of the Morgantown, W. Va., radio range and the east course of the Pittsburgh, Pa., radio range. From the intersection of the northeast course of the Altoona, Pa., radio range and the northeast course of the Pittsburgh, Pa., radio range via the intersection of the northeast course of the Altoona, Pa., radio range and the southwest course of the Elmira, N. Y., radio range to the Elmira, N. Y., radio range station.
§ 600.640 Blue civil airway No. 40 (Concord, N. H., to Burlington, Vt.). From the Concord, N. H., radio range station via a point at $43^{\circ} 33^{\prime}$ north latitude and $72^{\circ} 20^{\prime}$ west longitude and a point at $44^{\circ} 12^{\prime}$ north latitude and $72^{\circ} 34^{\prime}$ west longitude to the Burlington, Vt., radio range station.
$\S 600.641$ Blue civil airway No. 41 (Hartford, Conn., to United StatesCanadian Border). From the Hartford, Conn., radio range station via the intersection of the northwest course of the Hartford, Conn., radio range and the south course of the Westifield, Mass., radio range; Westfield, Mass., radio range station; the intersection of the north course of the Westiield, Mass., radio range and the southwest course of the Concord, N. H., radio range; Concord, N. H., radio range to the Portland, Maine, radio range station. From the Bangor, Maine, radio range station to the intersection of the northeast course of the Bangor, Maine, radio range and the United States-Canadian border.
§ 600.642 Blue civil airway No. 42 (Goshen, Ind., to Saginaw, Mich.). From the intersection of the east course of the South Bend, Ind., radio range and the south course of the Battle Creek, Mich., radio range via the Battle Creek, Mich., radio range station; the intersection of the north course of the Battle Creek, Mich., radio range and the southeast course of the Grand Rapids, Mich., radio range; Grand Rapids, Mich., radio range station to the Saginaw, Mich., non-directional radio beacon.
§600.644 Blue civil airway No. 44 (Advance, Mo., to United States-Canadian Border). From the Advance, Mo., radio range station via the Paducah, Ky., non-directional radio beacon; Evansville, Ind., radio range station; Indianapolis, Ind., radio range station; the intersection of the south course of the Goshen, Ind., radio range and the southwest course of the Fort Wayne, Ind., radio range; Fort Wayne, Ind., radio range station; the intersection of the northeast course of the Fort Wayne, Ind., radio range and the east course of the Goshen, Ind., radio range; the intersection of the north course of the Toledo, Ohio, radio range and the southwest course of the Windsor, Ontario, Canada, radio range to the intersection of the southwest course of Windsor, Ontario, Canada, radio range and the United States-Canadian Border.
§600.646 Blue civil airway No. 46 (Memphis, Tenn., to Paducah, Ky.). From the Memphis, Tenn., radio range station via the intersection of a line bearing $10^{\circ}$ True from the Memphis, Tenn., radio range station and a line bearing $216^{\circ}$ True from the Dyersburg, Tenn., non-directional radio beacon; Dyersburg, Tenn., non-directional radio beacon to the Paducah, Ky., non-directional radio beacon.
§600.647 Blue civil airway No. 47 (Front Royal, Va., to Dunlcirk, N. Y.). From the intersection of the southeast course of the Front Royal, Va., radio range and the southwest course of the Arcola, Va., radio range via the Front Royal, Va., radio range station; the intersection of the northwest course of the Front Royal, Va., radio range and the northwest course of the Washington, D. C., radio range; the intersection of the southeast course of the Pittsburgh, Pa., radio range and the south course of the Altoona, Pa., radio range; Altoona, Pa., radio range station to the intersection of the northeast course of the Altoona, Pa., radio range and the northeast course of the Pittsburgh, Pa., radio range. From the Philipsburg; Pa., radio range station via the Bradford, Pa., nondirectional radio beacon to the Dunkirk, N. Y., non-directional radio beacon.
$\S 600.648$ Blue civil airway No. 48 (New York, N. Y., to Poughkeepsie, N. Y.). From the intersection of the northeast course of the Newark, N. J., radio range and the southeast course of the Stewart Field, N. Y., radio range to the intersection of the southeast course of the Stewart Field, N. Y., radio range and the south course of the Poughkeepsie, N. Y., radio range.
$\S 600.649$ Blue civil airway No. 49 (Atlantic City, N. J., to Philadelphia, Pa.). From the intersection of the northeast course of Salisbury, Md., VHF radio range and the southeast course of the Philadelphia, Pa., radio range via the intersection of the southeast course of Philadelphia, Pa., radio range and the southeast ccurse of Millville, N. J., radio range; Millville, N. J., radio range station to the intersection of the northwest course of the Millville, N. J., radio range and the southwest course of the Philadelphia, Pa., radio range.
§ 600.650 Blue civil airway No. 50 (Augusta, Maine, to the United StatesCanadian Border). From the Augusta, Maine, radio range station to the Bangor, Maine, radio range station. From the intersection of the northeast course of the Bangor, Maine, radio range and the west course of the St. John, New Brunswick, Canada, radio range to the intersection of the west course of the St. John, New Brunswick, Canada, radio range and the United States-Canadian Border.
§600.651 Blue civil airway No. 51 (Wendover, Utah, to Dubois, Idaho). From the intersection of the east course of the Wendover, Utah, radio range and the south course of the Lucin, Utah, radio range-via the Lucin, Utah, radio range station; the intersection of the north course of the Lucin, Utah, radio range and the southwest course of the Burley, Idaho, radio range; Burley, Idaho, radio range station; the intersection of the northeast course of the Burley, Idaho, radio range and the southwest course of the Pocatello, Idaho, radio range; Pocatello, Idaho, radio range station to the Dubois, Idaho, radio range station.
§ 600.652 Blue civil airway No. 52 (Paso Robles, Calif., to Fresno, Calif.). From the intersection of the southeast course of the Salinas, Calif., VHF radio range and the southwest course of the Fresno, Calif., radio range to the Fresno, Calif., radio range station.
§600.653 Blue civil airway No. 53 (Providence, R. I., to Hartford, Conn.). From the intersection of the southwest course of the Boston, Mass., radio range and the southeast course of the Hartford, Conn., radio range to the Hartford, Conn., radio range station.
§ 600.654 Blue civil airway No. 54 (Salinas, Calif., to Hamilton Field, Calif.). From the Salinas, Calif., VHF radio range station via the Evergreen, Calif., non-directional radio beacon to the San Francisco, Calif., radio range station. From the intersection of the northwest course of the Oakland, Calif., radio range and the southwest course of the Fair-field-Suisun, Calif. (AF'B), radio range to a point at Latitude $38^{\circ} 02^{\prime} 45^{\prime \prime}$ Longitude $122^{\circ} 31^{\prime} 40^{\prime \prime}$.
§ 600.655 Blue civil airway No. 55 (Crestview, Fla., to Montgomery, Ala.). From the Crestview, Fla., radio range station to the Maxwell Field, Montgomery, Ala., radio range station.
§ 600.656 Blue civil airway No. 56 (Elizabeth City, N. C., to Washington, D. C.). From the Weeksville, N. C.
(Coast Guard), radio range station via the intersection of the northwest course of the Weeksville, N. C. (Coast Guard), radio range and the southwest course of the Norfolk, Va., VHF radio range to the Norfolk, Va., VHF radio range station. From the intersection of the northwest course of the Norfolk, Va., radio range and the south course of the Langley Field, Va. (AFB), radio range via the Langley Field, Va. (AFB), radio range station; the intersection of the north course of the Langley Field, Va. (AFB), radio range and the southeast course of the Andrews, Md., radio range to the Andrews, Md., radio range station, excluding that portion more than 3 miles east of the south and north courses of the Langley Field, Va. (AFB), radio range and the southeast course of the Andrews, Md., radio range, and excluding that portion more than 3 miles west of the southeast course of the Andrews, Md., radio range and the north course of the Langley Field, Va. (AFB), radio range between the Andrews, Md., radio range station and a point 18 miles south of the intersection of the north course of the Langley Field, Va. (AFB), radio range and the southeast course of the Andrews, Md., radio range.
§ 600.657 Blue civil airway No. 57 (Elko, Nev., to Burley, Idaho). From the intersection of the northeast course of the Elko, Nev., radio range and the west course of the Lucin, Utah, radio range via the intersection of the northeast course of the Elko, Nev., radio range and the southwest course of the Burley, Idaho, radio range to the intersection of the southwest course of the Burley, Idaho, radio range and the north course of the Lucin, Utah, radio range.
§ 600.658 Blue civil airway No. 58 (Sioux Falls, S. Dak., to Watertown, S. Dak.). From the Sioux Falls, S. Dak., radio range station to the Watertown, S. Dak., radio range station.
§ 600.659 Blue civil airway No. 59 (Pensacola, Fla., to Goodway, Ala.), From the Pensacola, Fla., radio range station to the intersection of the north course of the Pensacola, Fla., radio range and the northeast course of the Mobile, Ala., radio range.
$\S 600.660$ Blue civil airway No. 60 (Sunnyvale, Calif., to Stockton, Calif.). From the intersection of the northwest course of the Salinas, Calif., VHF radio range and the west course of the Moffett Field (Sunnyvale), Calif., (Navy) radio range via the Moffett Field (Sunnyvale), Calif., (Navy) radio range station to the intersection of the northeast course of the Moffett Field (Sunnyvale), Calif., (Navy) radio range and the west course of the Stockton, Calif., radio range.
§600.661 Blue civil airway No. 61 (Springfield, Mo., to Kansas City, Mo.). From the Springfield, Mo., radio range station via the intersection of the northwest course of the Springfield, Mo., radio range and the southeast course of the Kansas City, Mo., radio range to the intersection of the southeast course of the Kansas City, Mo., radio range and the north course of the Joplin, Mo., radio range.
§600.662 Blue civii airway No. 62 (Ypsilanti, Mich., to Traverse City, Mich.). From the intersection of the west course of the Detroit, Mich., radio range and the south course of the Salem, Mich., VHF radio range via the Salem, Mich., VHF radio range station; Flint, Mich., non-directional radio beacon to the Saginaw, Mich., non-directional radio beacon, the Gladwin, Mich., nondirectional radio beacon to the Traverse City, Mich., radio range station.
§600.664 Blue civil airway No. 64 (Wink, Tex., to Hobbs, N. Mex.). From the Wink, Tex., radio range station to the Hobbs, N. Mex., radio range station.
§ 600.666 Blue civil airway No. 66 (Bridgeport, Conn., to Poughkeepsie, N. Y.). From the intersection of the southeast course of the Bridgeport, Conn., radio range and the east course of the New York, N. Y. (LaGuardia), radio range via the Bridgeport, Conn., radio range station to the intersection of the northwest course of the Bridgeport, Conn., radio range and the east course of the Poughkeepsie, N. Y., radio range.
§ 600.667 Blue civil airway No. 67 (Yuma, Ariz., to Las Vegas, Nev.). From the Yuma, Ariz., radio range station via the Blythe, Calif., radio range station; Needles, Calif., radio range station to the intersection of the north course of the Needles, Calif., radio range and the southeast course of the Las Vegas, Nev., radio range.
$\S 600.668$ Blue civil airway No. 68 (Midland, Tex., to Hobbs, N. Mex.). From Midland, Tex., radio range station to the intersection of the northwest course of the Midland, Tex., radio range and the east course of the Hobbs, N. Mex., radio range.
§ 600.669 Blue civil airway No. 69 (St. Louis, Mo., to Des Moines, Iowa). From the St. Louis, Mo., radio range station via the Quincy, Ill., non-directional radio beacon; Ottumwa, Iowa, non-directional radio beacon to the Des Moines, Iowa, radio range station.
$\S 600.670$ Blue civil airway No. 70 (Ardmore, Okla., to Tulsa, Okla.). From the Ardmore, Okla., non-directional radio beacon to the Tulsa, Okla., radio range station.
$\S 600.671$ Blue civil airway No. 71 (Toledo, Wash., to Seattle, Wash.). From the Toledo, Wash., radio range station via the Shelton, Wash., radio range station to the Seattle, Wash., radio range station.
$\S 600.672$ Blue civil airway No. 72 (Enid, Okla., to Wichita, Kans.). From the Enid, Okla. (Vance AFB) radio range station to the intersection of the northeast course of the Enid, Okla. (Vance AFB) radio range and the north course of the Oklahoma City, Okla., radio range.
$\S 600.673$ Blue civil airway No. 73 (Brookville, Pa., to Buffalo, N. Y.). From the Brookville, Pa., non-directional radio beacon via the Bradford, Pa., nondirectional radio beacon to the Buffalo, N. Y., radio range station.
§600.674 Blue civil airway No. 74 (Carlsbad, N. Mex., to Santa Fe, N. Mex.). From the Carlsbad, N. Mex., radio range station to the Roswell, N. Mex., radio range station. From the intersection of the south course of the Otto, N. Mex., radio range with a direct line between the Albuquerque, N. Mex., radio range station and the Roswell, N. Mex., radio range station via the Otto, N. Mex., radio range station to the Santa Fe , N. Mex., non-directional radio beacon.
§ 600.675 Blue civil airway No. 75 (Miami, Fla., to Tampa, Fla.). From the Miami, Fla., radio range station to the Tampa, Fla., radio range station.
§600.676 Blue civil airway No. 76 (Sinclair, Wyo., to Casper, Wyo.). From the Sinclair, Wyo., radio range station to the Casper, Wyo., radio range station.
§600.677 Blue civil airway No. 77 (Promontory Point, Utah, to Corinne, Utah). From the Promontory Point, Utah, non-directional radio beacon to the Corinne, Utah, non-directional radio beacon.
§ 600.678 Blue civil airway No. 78 (Spring Bay, Utah, to Malad City, Idaho). From a point located at Lat. $41^{\circ} 34^{\prime} 30^{\prime \prime}$, Long. $112^{\circ} 46^{\prime} 00^{\prime \prime}$ to the Malad City, Idaho, radio range station.
§ 600.679 Blue civil airway No. 79 (Burlington, Iowa, to Iowa City, Iowa). From the Burlington, Iowa radio range station to the intersection of the north course of the Burlington, Iowa, radio range and the west course of the Moline, IIl., radio range.
§ 600.681 Blue civil airway No. 81 (Charleston, W. Va., to United StatesCanadian Border). From the intersection of the north course of the Charleston, W. Va., radio range and the southwest course of the Parkersburg, W. Va., VHF radio range via the Zanesville, Ohio, non-directional radio beacon to the Akron, Ohio, radio range station. From the intersection of the east course of the Cleveland, Ohio, radio range and the southeast course of the Sarnia, Ontario, Canada, radio range to the intersection of the southeast course of the Sarnia, Ontario, Canada, radio range with the United States-Canadian Border.
§600.682 Blue civil airway No. 82 (Lebo, Kans., to Topeka, Kans.). From the Lebo, Kans., non-directional radio beacon to the Forbes AFB radio range station, Topeka, Kans.
§ 600.684 Blue civil airway No. 84 (Bangor, Maine, to Millinocket, Maine). From the Bangor, Maine, radio range station to the Millinocket, Maine, radio range station.
$\S 600.685$ Blue civil airway No. 85 (Hutchinson, Kans., to Wichita, Kans.). From the Hutchinson, Kans., radio range station to the intersection of the south course of the Hutchinson, Kans., radio range and the southwest course of the Wichita, Kans., radio range.
§ 600.686 Blue civil airway No. 86 (Goshen, Ind., to Dayton, Ohio). From the intersection of the east course of the Goshen, Ind., radio range and the northwest course of the Fort Wayne,

Ind., radio range via the Fort Wayne, Ind., radio range station to the Dayton, Ohio, radio range station.
§ 600.687 Blue civil airway No. 87 (Lexington, Ky., to Dayton, Ohio). From the Lexington, Ky., non-directional radio beacon via the intersection of a line bearing $7^{\circ}$ True from the Lexington, Ky., non-directional radio beacon and the south course of the WrightFatterson, Ohio, AFB radio range; Wright-Patterson AFB radio range station to the intersection of the northeast course of the Wright-Patterson AFB radio range and the west course of the Columbus, Ohio radio range.

## other civil airways

§ 600.1001 Dubois, Idaho, to West Yellowstone, Mont., civil airway. From the Dubois, Idaho, intermediate field of the Civil Aeronautics Administration to the Municipal Airport, West Yellowstone, Mont.
§600.1004 Winslow, Ariz., to Las Vegas, Nev., civil airway. From the Winslow Municipal Airport, Winslow, Ariz., via the South Rim Airport, Grand Canyon, Ariz., and the Boulder City Airport, Boulder City, Nev., to the McCarran Field, Las Vegas, Nev.

## Subpart C-VOR Civil Airways

$\S 600.6001$ VOR civil airway No. 1 (Norfolk, Va., to New York, N. Y.). From the Norfolk, Va., VHF VAR station via the intersection of the north course of the Norfolk VHF VAR station and the Salisbury omnirange $206^{\circ}$ True radial; Salisbury, Md., omnirange station; intersection of the Salisbury omnirange $39^{\circ}$ True and the Atlantic City omnirange $203^{\circ}$ True radials; Atlantic City, N. J., omnirange station; intersection of the Atlantic City omnirange $23^{\circ}$ True radial and the south course of the Matawan VHF VAR station to the Matawan, N. J., VHF VAR station. Those portions of this airway overlapping danger areas and those portions between Atlantic City, N. J., omnirange station and Matawan, N. J., VHF VAR radio range station more than 2 miles either side of the center line are excluded.
$\S 600.6002$ VOR civil airway-No. 2 (Seattle, Wash., to Boston, Mass.). From the Seattle, Wash., omnirange station to the Ellensburg, Wash., omnirange station. From the intersection of the Butte omnirange $002^{\circ}$ True and the Helena omnirange $272^{\circ}$ True radials to the Helena, Mont., omnirange station. From the Miles City, Mont., omnirange station via the Golva, N. Dak., omnirange station; Dickinson, N. Dak. omnirange station; Bismarck, N. Dak., omnirange station, including a north alternate; Jamestown, N. Dak., omnirange station, including a north alternate; Fargo, N. Dak., omnirange station, including a north alternate; Alexandria, Minn., omnirange station, including a north alternate; Minneapolis, Minn., omnirange station, including a north alternate; La Crosse, Wis., omnirange station, including a north alternate; Lone Rock, Wis., omnirange station, including a north alternate; Nillwaukee, Wis., omnirange station, including a north alternate;

Muskegon, Mich., omnirange station, including a north alternate; Lansing, Mich., omnirange station, including a south alternate, to the Detroit, Mich., omnirange station, including a north alternate. From the Buffalo, N. Y. omnirange station via the Rochester, N. Y., omnirange station; Syracuse, N. Y., omnirange station; Albany, N. Y., omnirange station; Gardner, Mass., omnirange station to the Boston, Mass., omnirange station.
$\S 600.6003$ VOR civil airway No. 3 (Key West, Fla., to Bangor, Maine). From the Key West, Fla., omnirange station via the Miami, Fla., omnirange station, including an east alternate and excluding the poition which overlaps Airspace Warning Areas; the intersection of the Miami, Fla., omnirange $37^{\circ}$ True and the West Palm Beach, Fla., omnirange $183^{\circ}$ True radials; the West Palm Beach, Fla., omnirange station; the Vero Beach, Fla., omnirange station, including an east alternate; Daytona Beach, Fla., omnirange station, including a west alternate; Jacksonville, Fla., omnirange station, including an east alternate; Brunswick, Ga., omnirange station; Savannah, Ga., omnirange station, including an east alternate; Charleston, S. C., omnirange station, including a west alternate; Florence, S. C., omnirange station, including an east alternate; Lumberton, S. C., omnirange station to the Raleigh, N. C., omnirange station, including an east alternate. From the Baltimore, Mid., omnirange station via the intersection of the Baltimore omnirange $36^{\circ}$ True and the West Chester omnirange $241^{\circ}$ True radials; West Chester, Pa., omnirange station; Wilton, Conn., omnirange station to the Hartford, Conn., omnirange station. From the Boston, Mass., omnirange station via the Kennebunk, Maine, omnirange station; Augusta, Maine, omnirange station to the Bangor, Maine, omnirange station.
$\S 600.6004$ VOR civil airway No. 4 (Seattle, Wash., to Washington, D. C.) From the Seattle, Wash., omnirange station via the Ellensburg, Wash., omnirange station; intersection of the Ellensburg omnirange $191^{\circ}$ True and the Yakima omnirange $304^{\circ}$ True radials; Yakima Wash., omnirange station, excluding those portions which overlap danger areas; Pendleton, Oreg; omnirange station; Baker, Oreg., omnirange station; Ontario, Oreg., omnirange station; Boise, Idaho, omnirange station; intersection of the Boise omnirange $129^{\circ}$ True and the Gooding omnirange $288^{\circ}$ True radials; Gooding, Idaho, omnirange station; Burley, Idaho, omnirange station; Malad City, Idaho, omnirange station; Rock Springs, Wyo., omnirange station; Cherokee, Wyo., omnirange station, including a north alternate; Rock River, Wyo., omnirange station including a north alternate; Laramie, Wyo., omnirange station; Denver, Colo., omnirange station; Thurman, Colo., omnirange station; Goodland, Kans., omnirange station, including a north alternate; Hill City, Kans., omnirange station, including a north alternate; Russell, Kans., omnirange station; Salina, Kans., omnirange station, including a
north alternate from Hill City omnirange station to Salina omnirange station; Topeka, Kans., omnirange station, including a south alternate; intersection of the Topeka omnirange $78^{\circ}$ True and the Kansas City omnirange $261^{\circ}$ True radials; Kansas City, Mo., omnirange station; Columbia, Mo., omnirange station, including a south alternate and also a north alternate via the intersection of the Kansas City omnirange $76^{\circ}$ True and the Columbia omnirange $291^{\circ}$ True radials, excluding those portions which overlap danger areas; St. Louis, Mo., omnirange station, including a north alternate; Evansville, Ind., omnirange station, including a south alternate; the intersection of the Evansville omnirange $80^{\circ}$ True and the Louisville omnirange $269^{\circ}$ True radials; Louisville, Ky., omnirange station, including a north alternate from Evansville omnirange station -to Louisville omnirange station, to the Lexington, Ky., omnirange station. From the Elkins, W. Va., omnirange station via the Front Royal, Va., omnirange station to the Herndon, Va., omnirange station.
$\S 600.6005$ VOR civil airway No. 5 (Jacksonville, Fla., to Cleveland, Ohio). From the Jacksonville, Fla:, omnirange station via the Alma, Ga., omnirange station, including a west alternate, to the Macon, Ga., omnirange station, including an east alternate. From the Nashville, Tenn., omnirange station via the Bowling Green, Ky., omnirange station, including an east alternate; the intersection of the Bowling Green omnirange $48^{\circ}$ True and the Louisville omnirange $189^{\circ}$ True radials; Louisville, Ky., omnirange station, including an east alternate from Bowling Green omnirange station to Louisville omnirange station; Cincinnati, Ohio, omnirange station, including an east alternate; the intersection of the Cincinnati omnirange $45^{\circ}$ True and the Columbus omnirange $246^{\circ}$ True en route radials; Columbus, Ohio, omnirange station; Mansfield, Ohio, omnirange station to Cleveland, Ohio, omnirange station.
$\S 600.6006$ VOR civil airway No. 6 (Oakland, Calif., to New York, N. Y.). From the intersection of the Oakland omnirange $217^{\circ}$ True and the Salinas omnirange $319^{\circ}$ True radials (Half Moon Bay intersection) via the Oakland, Calif., omnirange station; Sacramento, Calif., omnirange station; intersection of Sacramento omnirange $40^{\circ}$ True and the Reno omnirange $268^{\circ}$ True radials; Reno, Nev., omnirange station; Lovelock, Nev., omnirange station; Battle Mt., Nev., omnirange station to the Wells, Nev., omnirange station. From the Ogden, Utah, omnirange station via the Fort Bridger, Wyo., omnirange station; Rock Springs, Wyo., omnirange station, including a north alternate via the intersection of the Fort Bridger omnirange $64^{\circ}$ True and the Rock Springs omnirange $284^{\circ}$. True radials; Cherokee, Wyo., omnirange station, including a north alternate; Rock River, Wyo., omnirange station, including a north alternate; Cheyenne, Wyo., omnirange station, including a north alternate; Sidney, Nebr., omnirange station, including a north alternate; North Platte, Nebr., omnirange
station, including a north alternate; Grand Island, Nebr., omnirange station, including a north alternate; Omaha, Nebr., omnirange station; Des Moines, Iowa, omnirange station, including a south alternate; Iowa City, Iowa, omnirange station, including a north alternate and a south alternate via the intersection of the Des Moines $112^{\circ}$ True and the Iowa City omnirange $252^{\circ}$ True radials; Moline, Ill., omnirange station, including a south alternate, and also a north alternate from the Des Moines omnirange station to the Moline omnirange station via the intersection of the Des Moines omnirange $71^{\circ}$ True and the Moline omnirange $296^{\circ}$ True radials; Naperville, Ill., omnirange station, including a north alternate; Chicago Heights, Ill., omnirange station; Goshen, Ind., omnirange station, including a south alternate; Toledo, Ohio, omnirange station, including a north alternate; Cleveland, Ohio, omnirange station, excluding danger areas; Youngstown, Ohio, omnirange station, including a north alternate; Philipsburg, Pa., omnirange station, including a north alternate via the intersection of the Youngstown omnirange $87^{\circ}$ True and the Philipsburg omnirange $303^{\circ}$ True radials; Selinsgrove, Pa., omnirange station; Allentown, Pa., omnirange station to the Caldwell, N. J., omnirange station.
$\S 600.6007$ VOR civil airway No. 7 (Miami, Fla., to Milwaukee, Wis.). From the Miami, Fla., omnirange station via the Fort Myers, Fla., omnirange station, including a west alternate; Tampa, Fla., omnirange station; the intersection of the Tampa omnirange $13^{\circ}$ True and the Cross City omnirange $154^{\circ}$ True radials; Cross City, Fla., omnirange station; Tallahassee, Fla., omnirange station, including a west alternate, to the Marianna, Fla., omnirange station. From the Evansville, Ind., omnirange station via the Terre Haute, Ind., omnirange station, including a west alternate; La Fayette, Ind., omnirange station, including a west alternate; Chicago Heights, T11., omnirange station, including an east and a west alternate; the intersection of the Chicago Heights omnirange $342^{\circ}$ True and the Milwaukee omnirange $179^{\circ}$ True radials to the Milwaukee, Wis., omnirange station.
§ 600.6008 VOR civil airway No. 8 (Long Beach, Calif., to Washington, D. C.). From the Long Beach, Calif., omnirange station via the Ontario, Calif., omnirange station; Daggett, Calif., omnirange station; Las Vegas, Nev., omnirange station to the Morman Mesa, Nev., omnirange station. From the Denver, Colo., omnirange station via the Akron, Colo., omnirange station, including a north alternate; Imperial, Nebr., omnirange station, including a south alternate; Lexington, Nebr., omnirange station, including a south alternate; Grand Island, Nebr., omnirange station, including a south alternate; Omaha, Nebr., omnirange station; Des Moines, Iowa, omnirange station, including a south alternate; Iowa City, Iowa, omnirange station, including a north alternate and also a south alternate via the intersection of the Des Moines omnirange $112^{\circ}$

True and the Iowa City omnirange $252^{\circ}$ True radials; Moline, Ill., omnirange station, including a south alternate and also a north alternate via the intersection of the Des Moines $71^{\circ}$ True and the Moline omnirange $296^{\circ}$ True radials from the Des Moines omnirange station to the Moline omnirange station; Naperville, IIl., omnirange station, including a north alternate; South Bend, Ind., omnirange station; Goshen, Ind., omnirange station; Findlay, Ohio, omnirange station; Mansfield, Ohio, omnirange station, including a north alternate; the intersection of the Mansfield omnirange $100^{\circ}$ True and the Pittsburgh omnirange $291^{\circ}$ True radials; Pittsburgh, Pa., omnirange station; Martinsburg, W. Va., omnirange station to the Herndon, Va., omnirange station.
§ 600.6009 VOR civil airway No. 9 (New Orleans, La., to Naperville, Ill.). From the New Orleans, La., omnirange station via the McComb, Miss., omnirange station, including a west alternate; Jackson, Miss., omnirange station, including a west alternate; Greenwood, Miss., omnirange station, including a west alternate; Memphis, Tenn., omnirange station, including an east alternate; Malden, Mo., omnirange station, including a west alternate; Farmington, Mo., omnirange station, including a west alternate; St. Louis, Mo., omnirange station, including a west alternate; Springfield, Ill., omnirange station, including a west alternate; Pontiac, Ill., omnirange station, including an east alternate, to Naperville, Ill., omnirange station, including an east alternate.
§ 600.6010 VOR civil airway No. 10 (Pueblo, Colo., to New York, N. Y.). From the Pueblo, Colo., omnirange station via the Lamar, Colo., omnirange station, including a north alternate; Garden City, Kans., omnirange station, including a north alternate; Dodge City, Kans., omnirange station; Hutchinson City, Kans., omnirange station, including a south alternate; Emporia, Kans., omnirange station, including a north alternate; Kansas City, Mo., omnirange station, including a north alternate, excluding the portion which overlaps danger areas; Kirksville, Mo., omnirange station, including a north alternate via the intersection of the Kansas City omnirange $35^{\circ}$ True and the Kirksville omnirange $257^{\circ}$ True radials, and a south alternate via the intersection of the Kansas City omnirange $76^{\circ}$ True and the Kirksville omnirange $227^{\circ}$ True radials; Burlington, Iowa, omnirange station, including a south alternate; Bradford, Ill., omnirange station, including a north alternate; Naperville, Ill., omnirange station, including a south alternate; intersection of the Naperville omnirange $69^{\circ}$ True and the South Bend omnirange $287^{\circ}$ True radials; South Bend, Ind., omnirange station; Litchfield, Mich., omnirange station, including a north alternate; Detroit, Mich., omnirange station, including a north alternate; Erie, Pa., omnirange station; Philipsburg, Pa., omnirange station; Selinsgrove, Pa., omnirange station; Allentown, Pa., omnirange station to the Matawan, N. J., VHF VAR station via
the Allentown omnirange $110^{\circ}$ True radial.
§600.6011 VOR civil airway No. 11 (Houston, Tex., to Detroit, Mich.). From the Houston, Tex., omnirange station via the Lufkin, Tex., omnirange station to the Shreveport, La., omnirange station. From the Pine Bluff, Ark., omnirange station via the Memphis, Tenn., omnirange station, including an east alternate; the intersection of the Memphis omnirange $360^{\circ}$ True and the Dyersburg omnirange $220^{\circ}$ True radials; Dyersburg, Tenn., omnirange station; Paducah, Ky., omnirange station; Evansville, Ind., omnirange station; Scotland, Ind., omnirange station; Indianapolis, Ind., omnirange station; the intersection of the Indianapolis omnirange $21^{\circ}$ True and the Fort Wayne omnirange $226^{\circ}$ True radials; Fort Wayne, Ind., omnirange station to the Detroit, Mich., omnirange station.
$\S 600.6012$ VOR civil airway No. 12 (Daggett, Calif., to Philadelphia, Pa.). From the Daggett, Calif., omnirange station via the Needles, Calif., omnirange station; Prescott, Ariz., omnirange station; Winslow, Ariz., omnirange station; Zuni, N. Mex., omnirange station; Acomita, N. Mex., omnirange station; Albuquerque, N. Mex., omnirange station; Otto, N. Mex., omnirange station, including a south alternate; Anton Chico, $\mathbf{N}$ Mex., omnirange station; Tucumcari, N. Mex., omnirange station, including a north alternate; Amarillo, Tex., omnirange station, including a north alternate; Gage, Okla., omnirange station, including a north alternate; Anthony, Kans., omnirange station, including a north alternate; Wichita, Kans., omnirange station, including a north alternate; Emporia, Kans., omnirange station, including a north alternate via the intersection of the Wichita omnirange $38^{\circ}$ True and the Emporia omnirange $259^{\circ}$ True radials; Kansas City, Mo., omnirange station, including a north alternate, excluding the portion which overlaps danger areas; Columbia, Mo., omnirange station, including a south alternate and also north alternate via the intersection of the Kansas City omnirange $76^{\circ}$ True and the Columbia omnirange $291^{\circ}$ True radials; St. Louis, Mo., omnirange station, including a north alternate; Vandalia, Ill., omnirange station, including a north alternate; Terre Haute, Ind., omnirange station, including a north alternate; Indianapolis, Ind., omnirange station; Dayton, Ohio, omnirange station, including a north alternate; Columbus, Ohio, omnirange station, including a north alternate; Pittsburgh, Pa., omnirange station, including a south alternate; Harrisburg; Pa., omnirange station to the West Chester, Pa., omnirange station, including a north alternate via the intersection of the Harrisburg omnirange $81^{\circ}$ True and the West Chester omnirange $304^{\circ}$ True radials.
§ 600.6013 VOR civil airway No. 13 (Houston, Tex., to Duluth, Minn.). From the Houston, Tex., omnirange station via the Lufkin, Tex., omnirange station; Shreveport, La., omnirange station to the Texarkana, Ark., omnirange
station. From the Fort Smith, Ark., omnirange station via the Neosho, Mo., omnirange station; Butler, Mo., omnirange station, including a west alternate; Kansas City, Mo., omnirange station, in cluding an east alternate; Lamoni, Iowa, omnirange station, including an east alternate; Des Moines, Iowa, omnirange station, including an east and a west alternate; Mason City, Iowa, omnirange station, including an east and a west alternate; Minneapolis, Minn., omnirange station, including a west alternate; Grantsburg, Wis., omnirange station to the Duluth, Minn., omnirange station.
§ 600.6014 VOR civil airway No. 14 (Roswell, N. Mex., to Boston, Mass.). From the Roswell, N. Mex., omnirange station via the Lubbock, Tex., omnirange station, including a north alternate; Childress, Tex., omnirange station; Hobart, Okla., omnirange station; Oklahoma City, Okla., omnirange station; Tulsa, Okla., omnirange station, including a north alternate; Neosho, Mo., omnirange station; Springfield, Mo., omnirange station, including a north and a south alternate; Vichy, Mo., omnirange station, including a north alternate; St. Louis, Mo., omnirange station, including a north alternate; Vandalia, III., omnirange station, including a north alternate; Terre Haute, Ind., omnirange station, including a north alternate; Indianapolis, Ind., omnirange station; Findlay, Ohio, omnirange station; Cleveland, Ohio, omnirange station; Erie, Pa., omnirange station, including a north alternate; Buffalo, N. Y., omnirange station; Rochester, N. Y., omnirange station; Syracuse, N. Y., omnirange station; Albany, N. Y., omnirange station; Gardner, Mass., omnirange station to the Boston, Mass., omnirange station.
§ 600.6015 VOR civil airway No. 15 (Galveston, Tex., to Minot, N. Dak.). From the Galveston, Tex., omnirange station via the Houston, Tex., omnirange station; College Station, Tex., omnirange station; Waco, Tex., omnirange station, including an east alternate; Dallas, Tex., omnirange station, including an east alternate via the intersection of the Waco omnirange $036^{\circ}$ True and the Dallas omnirange $178^{\circ}$ True radials; Ardmore, Okla., omnirange station to the Tulsa, Okla., omnirange station, including an east alternate. From the Kansas City, Mo., omnirange station via the St. Joseph, Mo., omnirange station, including an east alternate; Omaha, Nebr., omnirange station, including an east alternate; Sioux City, Iowa, omnirange station, including an east alternate; Sioux Falls, S. Dak., omnirange station, including an east alternate; Huron, S. Dak., omnirange station, including a west alternate; Aberdeen, S. Dak., omnirange station, including a west alternate; Bismarck, N. Dak., omnirange station including a west alternate, to the Minot, N. Dak., omnirange station.
§ 600.6016 VOR civil airway No. 16 (Los Angeles, Calif., to Nashville, Tenn.). That airspace over the United States territory from the Ontario, Calif., omnirange station via the intersection of the Ontario omnirange $91^{\circ}$ True and the Blythe omnirange $288^{\circ}$ True radials;

Blythe, Calif., omnirange station to the Hassayampa, Ariz., omnirange station to the Phoenix, Ariz., omnirange station. From the Tucson, Ariz., omnirange station via the Cochise, Ariz., omnirange station; Columbus, N. Mex., omnirange station; El Paso, Tex., omnirange station, including a north alternate; Salt Flat, Tex., omnirange station; Wink, Tex., omnirange station, including a north alternate; Midland, Tex., omnirange station, including a north alternate; Big Spring, Tex., omnirange station; Abilene, Tex., omnirange station, including a south alternate; Mineral Wells, Tex., omnirange station, including a north alternate; Fort Worth, Tex., omnirange station; Dallas, Tex., omnirange station, including a north and a south alternate; Sulphur Spring, Tex., omnirange station, including a north alternate; Texarkana, Ark., omnirange station, including a north alternate; Pine Bluff, Ark., omnirange station, including a south alternate; Memphis, Tenn., omnirange station, including a south alternate; Jackson, Tenn., omnirange station, including a south alternate; Graham, Tenn., omnirange station, including a south alternate, to the Nashville, Tenn., omnirange station.
§ 600.6017 VOR civil airway No. 17 (Laredo, Tex., to Goodland, Kans.). That airspace over United States territory from the Laredo, Tex., omnirange station via Cotulla, Tex., omnirange station; San Antonio, Tex., omnirange station; Austin, Tex., omnirange station; Waco, Tex., omnirange station, including an east alternate; Ft. Worth, Tex., omnirange station; Ardmore, Okla., omnirange station; Oklahoma City, Okla., omnirange station, including an east alternate; Gage, Okla., omnirange station, Garden City, Kans., omnirange station to the Goodland, Kans., omnirange station, including a west alternate.
$\S 600.6018$ VOR civil airway No. 18 (Dallas, Tex., to Tuscaloosa, Ala.). From the Dallas, Tex., omnirange station via the Quitman, Tex., omnirange station; Shreveport, Tex., omnirange station; Monroe, La., omnirange station; Jackson, Miss., omnirange station, including a south alternate; Meridian, Miss., omnirange station, including a south alternate to the Tuscaloosa, Ala., omnirange station, including a north alternate.
§600.6019 VOR civil airway No. 19 (El Paso, Tex., to Sheridan, Wyo.). That airspace over United States territory from the El Paso, Tex., omnirange station via the intersection of the El Paso omnirange $271^{\circ}$ True and the Truth or Consequences omnirange $162^{\circ}$ True radials; Truth or Consequences, N . Mex., omnirange station; the intersection of the Truth or Consequences, N. Mex., omnirange $21^{\circ}$ True and the Albuquerque, N. Mex., omnirange $169^{\circ}$ True radials; Albuquerque, N. Mex., omnirange station; the intersection of the Albuquerque omnirange $23^{\circ}$ True and the Santa Fe omnirange $253^{\circ}$ True radials; Santa Fe , N. Mex., omnirange station; Las Vegas, N. Mex., omnirange station; Raton, N. Mex., omnirange station, including an east alternate, to the Pueblo, Colo., omnirange station. From
the Denver, Colo., omnirange station via the Cheyenne, Wyo., omnirange station, including an east alternate; Douglas, Wyo., omnirange station, including an east alternate; Casper, Wyo., omnirange station, including an east alternate; Crazy Woman, Wyo., omnirange station, including an east alternate to the Sheridan, Wyo., omnirange station, including an east alternate.
§600.6020 VOR civil airway No. 20 (Laredo, Tex., to Montgomery, Ala.). That airspace over United States territory from Laredo, Tex., omnirange station via the Corpus Christi, Tex., omnirange station; Palacios, Tex., omnirange station; Houston, Tex., omnirange station; Beaumont, Tex., omnirange station; Lake Charles, La., omnirange station; Lafayette, La., omnirange station; New Orleans, La., omnirange station; intersection of the New Orleans omnirange $066^{\circ}$ True and the Mobile omnirange $242^{\circ}$ True radials; Mobile, Ala., omnirange station; Evergreen, Ala., omnirange station to the Montgomery, Ala., omnirange station.
§ 600.6021 VOR civil airway No. 21 (Long Beach, Calif., to United StatesCanadian Border). From the Long Beach, Calif., omnirange station via the Ontario, Calif., omnirange station; Daggett, Calif., omnirange station; Las Vegas, Nev., omnirange station; Morman Mesa, Nev., omnirange station; Milford, Utah, omnirange station; Delta, Utah, omnirange station; intersection of the Delta omnirange $023^{\circ}$ True and Salt Lake City omnirange $179^{\circ}$ True radials; Salt Lake City, Utah, omnirange station; Ogden, Utah, omnirange station; Malad City, Idaho, omnirange station; Pocatello, Idaho, omnirange station; intersection of the Pocatello omnirange $33^{\circ}$ True and the Dubois omnirange $170^{\circ}$ True radials; Dubois, Idaho, omnirange station; Dillon, Mont., omnirange station; Whitehall, Mont., omnirange station; Helena, Mont., omnirange station; intersection of the Helena omnirange $004^{\circ}$ True and the Great Falls omnirange $222^{\circ}$ True radials; Great Falls, Mont., omnirange station; Cut Bank, Mont., omnirange station to the United StatesCanadian Border via the Cut Bank omnirange $347^{\circ}$ True radial.
§ 600.6022 VOR civil airway No. 22 (New Orleans, La., to Tallahassee, Fla.). From the New Orleans, La., omnirange station via the intersection of the New Orleans omnirange $081^{\circ}$ True and the Mobile omnirange $200^{\circ}$ True radials; Mobile, Ala., omnirange station; intersection of the Mobile $070^{\circ}$ True and the Crestview omnirange $274^{\circ}$ True radials; Crestview, Fla., omnirange station; Marianna, Fla., omnirange station to the Tallahassee, Fla., omnirange station, excluding that portion above 19,000 feet which lies within the Tyndall AFB danger area (Area II) between sunset and sunrise.
§600.6023 VOR civil airway No. 23 (San Diego, Calif., to Bellingham, Wash.). From the San Diego, Calif., omnirange station via the intersection of the San Diego omnirange $337^{\circ}$ True and the Long Beach omnirange $133^{\circ}$ True radials to the Long Beach, Calif., omnirange station. From the Bakersfield,

Calif., omnirange station via the Fresno, Calif., omnirange station; Modesto, Calif., omnirange station; Sacramento, Calif., omnirange station; Red Bluff, Calif., omnirange station; Fort Jones, Calif., omnirange station; Medford, Oreg., omnirange station; Eugene, Oreg., cmnirange station; Portland (Manor), Oreg., omnirange station, including a west alternate via the intersection of the Eugene omnirange $341^{\circ}$ True and the Newburg omnirange $204^{\circ}$ True radials, the Newburg, Oreg., omnirange station, and the intersection of the Newburg omnirange $020^{\circ}$ True and the Portland (Manor) omnirange $247^{\circ}$ True radials; intersection of the Portland (Manor) omnirange $353^{\circ}$ True and the Seattle omnirange $197^{\circ}$ True radials, excluding that portion which overlaps the Fort Lewis danger area; Seattle, Wash, omnirange station; intersection of the Seattle omnirange $359^{\circ}$ True and the Bellingham omnirange $169^{\circ}$ True radials to the Bellingham, Wash., omnirange station.
$\S 600.6024$ VOR civil airway No. 24 (Jamestown, N. Dak., to Redwood Falls, Minn.). From the Jamestown, N. Dak., omnirange station via the Aberdeen, S. Dak., omnirange station; Watertown, S. Dak., omnirange station, including a north alternate, to the Redwood Falls, Minn., omnirange station, including a north alternate.
§ 600.6025 VOR civil airway No. 25 (Oakland, Calif., to Ellenburg, Wash.). From the Oakland, Calif., omnirange station via the Ukiah, Calif., omnirange station to the Red Bluff, Calif., omnirange station. From the Yakima, Wash., omnirange station via the intersection of the Yakima omnirange $304^{\circ}$ True and the Ellensburg omnirange $191^{\circ}$ True radials to the Ellensburg, Wash., omnirange station, excluding those portions which overlap danger areas.
§600.6026 VOR civil airway No. 26 (Rapid City, S. Dak., to Minneapolis, Minn.). From the Rapid City, S. Dak., omnirange station via the Philip, S. Dak., omnirange station, including a north alternate; Pierre, S. Dak., omnirange station, including a south alternate; Huron, S. Dak., omnirange station, including a south alternate; Redwood Falls, Minn., omnirange station, including a south alternate, to the Minneapolis, Minn., omnirange station, including a south alternate.
§600.6027 VOR civil airway No. 27 (Santa Barbara, Calif., to Medford, Oreg.). From the Santa Barbara, Calif., omnirange station via the Paso Robles, Calif., omnirange station including a west alternate via the intersection of the Santa Barbara omnirange $304^{\circ}$ True and the Paso Robles omnirange $169^{\circ}$ True radials; intersection of the Paso Robles omnirange $335^{\circ}$ True and the Salinas omnirange $134^{\circ}$ True radials; Salinas, Calif., omnirange station; San Francisco, Calif., omnirange station including an east alternate from the Paso Robles, Calif., omnirange station to the San Francisco, Calif., omnirange station via the intersection of the Paso Robles omnirange $335^{\circ}$ True and the San Francisco omnirange $141^{\circ}$ True radials; intersection of the San Francisco
omnirange $304^{\circ}$ True and the Ukiah omnirange $162^{\circ}$ True radials; Ukiah, Calif., omnirange station, including an east alternate from the San Francisco, Calif., omnirange station to the Ukiah, Calif., omnirange station via the Oakland, Calif., omnirange station and the intersection of the Oakland omnirange $305^{\circ}$ True and the Ukiah omnirange $162^{\circ}$ True radials, and also a west alternate from the Salinas, Calif., omnirange station to the Ukiah, Calif., omnirange station via the intersection of the Salinas omnirange $319^{\circ}$ True and the Ukiah omnirange $162^{\circ}$ True radials; Fortuna, Calif., omnirange station; Crescent City, Calif., omnirange station to the Medford, Oreg., omnirange station.
$\S 600.6028$ VOR civil airway No. 28 (Oakland, Calif., to Modesto, Calif.). From the Oakland, Calif., omnirange station to the Modesto, Calif., omnirange station.
§600.6029 VOR civil airway No. 29 (Philadelphia, Pa., to United States-Canadian Border). From the West Chester, Pa., omnirange station via the Allentown, Pa., omnirange station; Scranton, Pa., omnirange station; Binghampton, N. Y., omnirange station; Syracuse, N. Y., omnirange station; Watertown, N. Y., omnirange station; the intersection of the Watertown omnirange $33^{\circ}$ True and the Massena omnirange $241^{\circ}$ True radials; Massena, N. Y., omnirange station to the United StatesCanadian Border via the Massena omnirange $38^{\circ}$ True radial.
$\S 600.6030$ VOR civil airway No. 30 (Milwaukee, Wis., to New York, N. Y.). From the Milwaukee, Wis., omnirange station via the Litchfield, Mich., omnirange station; the intersection of the Litchfield omnirange $115^{\circ}$ True and the Toledo omnirange $301^{\circ}$ True radials; Toledo, Ohio, omnirange station; the intersection of the Toledo omnirange $119^{\circ}$ True radial and the west course of the Wellington, Ohio, VHF VAR station; Wellington, Ohio, VHF VAR station; the intersection of the east course of the Wellington, Ohio, VHF VAR station and the Youngstown omnirange $250^{\circ}$ True radial; Youngstown, Ohio, omnirange station; Philipsburg, Pa., omnirange station, including a north alternate via the Youngstown omnirange $87^{\circ}$ True and the Philipsburg omnirange $303^{\circ}$ True radials; Selinsgrove, Pa., omnirange station; Allentown, Pa., omnirange station to the Caldwell, N. J., omnirange station.
§600.6031 VOR civil airway No. 31 (Baltimore, Md., to Syracuse, N. Y.). From the Baltimore, Md., omnirange station via the Harrisburg, Pa., omnirange station; Selinsgrove, Pa., omnirange station; the intersection of the Selinsgrove omnirange $11^{\circ}$ True and the Elmira omnirange $168^{\circ}$ True radials; Elmira, N. Y., omnirange station to the Syracuse, N. Y., omnirange station.
§ 600.6032 VOR civil airway No. 32 (Wells, Nev., to Fort Bridger, Wyo.). From the Wells, Nev., omnirange station via to the Wendover, Utah, omnirange station; Salt Lake City, Utah, omnirange station to the Fort Bridger, Wyo., omnirange station.
§ 600.6033 VOR civil airway No. 33 (Baltimore, Md., to Buffalo, N. Y.). From the Baltimore, Md., omnirange station via the Harrisburg, Pa., omnirange station; Philipsburg, Pa., omnirange station; intersection of the Philipsburg omnirange $333^{\circ}$ True and the Buffalo omnirange $178^{\circ}$ True radials to the Buffalo, N. Y., omnirange station.
§ 600.6034 VOR civil airway No. 34 (Rochester, N. Y., to New York, N. Y.). From the Rochester, N. Y., omnirange station via the Binghamton, N. Y., omnirange station; Scranton, Pa., omnirange station to the intersection of the Scranton omnirange $117^{\circ}$ True and the Allen-town-Poughkeepsie direct radials.
§600.6035 VOR civil airway No. 35 (Pittsburgh, Pa., to Syracuse, N. Y.). From the Pittsburgh, Pa., omnirange station via the Philipsburg, Pa., omnirange station; Elmira, N. Y., omnirange station to the Syracuse, N. Y., omnirange station.
§ 600.6036 VOR civil airway No. 36 (Buffalo, N. Y., to New York, N. Y.). From the Buffalo, N. Y., omnirange station via the Elmira, N. Y., omnirange station; Scranton, Pa., omnirange station to the intersection of the Scranton omnirange $117^{\circ}$. True radial and the Allentown-Poughkeepsie direct radials.
$\S 600.6037$ VOR civil airway No. 37 (Elkins, W. Va., to Erie, Pa.). From the Elkins, W. Va., omnirange station via the Morgantown, W. Va., omnirange station; Pittsburgh, Pa., omnirange station to the Erie, Pa., omnirange station.
$\S 600.6038$ VOR civil airway No. 38 (Chicago Heights, Ill., to Columbus, Ohio). From the Chicago Heights, Ill., omnirange station via the Fort Wayne, Ind., omnirange station, including a south alternate; Findlay, Ohio, omnirange station, including a south alternate, to the Columbus, Ohio, omnirange station, including a south alternate.
§ 600.6039 VOR civil airway No. 39 (Gordonsville, Va., to Boston, Mass.). From the Gordonsville, Va., omnirange station via the Herndon, Va., omnirange station to the intersection of the Herndon omnirange $45^{\circ}$ True and the Baltimore omnirange $281^{\circ}$ True radials. From the intersection of the Baltimore, Md., omnirange $15^{\circ}$ True and the Allentown, Pa., omnirange $228^{\circ}$ True radials via the Allentown, Pa., omnirange station to the Poughkeepsie, N. Y., omnirange station. From the Gardner, Mass., omnirange station to the Boston, Mass., omnirange station.
§600.6040 VOR civil airway No. 40 (Flint, Mich., to Pittsburgh, Pa.). From the intersection of the Lansing, Mich., omnirange $71^{\circ}$ True and the Detroit, Mich., omnirange $343^{\circ}$ True radials via the Detroit, Mich., omnirange station; the intersection of the Detroit omnirange $143^{\circ}$ True radial and the west course of the Wellington, Ohio, VHF VAR station; Wellington, Ohio, VHF VAR station; the intersection of the Cleveland omnirange $139^{\circ}$ True radial and the east course of the Wellington, Ohio, VHF VAR station; intersection of the Cleveland $139^{\circ}$ True and the Pitts-
burgh $291^{\circ}$ True radials to the Pittsburgh, Pa., omnirange station.
§ 600.6041 VOR civil airway No. 41 (Pittsburgh, Pa., to Youngstown, Ohio). From the Pittsburgh, Pa., omnirange station via the intersection of the Pittsburgh omnirange $320^{\circ}$ True and the Youngstown omnirange $180^{\circ}$ True radials to the Youngstown, Ohio, omnirange station.
§ 600.6042 . VOR civil airway No. 42 (Detroit, Mich., to Pittsburgh, Pa.). From the Detroit, Mich., omnirange station via the intersection of the Detroit omnirange $096^{\circ}$ True and the Cleveland $321^{\circ}$ True radials; Cleveland, Ohio, omnirange station; the intersection of the. Cleveland omnirange $116^{\circ}$ True and the Pittsburgh, Pa., $320^{\circ}$ True radials to the Pittsburgh, Pa., omnirange station.
§ 600.6043 VOR civil airway No. 43 (Columbus, Ohio, to Erie, Pa.). From the Columbus, Ohio, omnirange station via the Youngstown, Ohio, omnirange station to the Erie, Pa., omnirange station.
§ 600.6044 VOR civil airway No. 44 (Martinsburg, W. Va., to Baltimore, Md.). From the Martinsburg, W. Va., omnirange station to the Baltimore, Md., omnirange station.
§600.6045 VOR civil airway No. 45 (Columbus, Ohio, to Lansing, Mich.). From the Columbus, Ohio, omnirange station via the Toledo, Ohio, omnirange station to the Lansing, Mich., omnirange station.
§ 600.6046 VOR civil airway No. 46 (Cleveland, Ohio, to Pittsburgh, Pa.). From the Cleveland, Ohio, omnirange station via the intersection of the Cleveland omnirange $139^{\circ}$ True and the Pittsburgh, Pa., omnirange $291^{\circ}$ True radials to the Fittsburgh, Pa., omnirange station.
§ 600.6047 VOR civil airway No. 47 (Louisville, Ky., to Detroit, Mich.). From the Louisville, Ky., omnirange station via the intersection of the Louisville omnirange $356^{\circ}$ True and the Cincinnati omnirange $241^{\circ}$ True radials; Cincinnati, Ohio, omnirange station; Dayton, Ohio, omnirange station, including a west alternate; Findlay, Ohio, omnirange station, including a west alternate; Toledo, Ohio, omnirange station to the Detroit, Mich., omnirange station, including a west alternate.
$\S 600.6048$ VOR civil airway No. 48 (Burlington, Iowa, to Chicago Heights, Ill.). From the Burlington, Iowa, omnirange station via the intersection of the Burlington omnirange $93^{\circ}$ True and the Pontiac omnirange $258^{\circ}$ True radials; Pontiac, Ill., omnirange station; the intersection of the Pontiac omnirange $56^{\circ}$ True and the Chicago Heights omnirange $228^{\circ}$ True radials to the Chicago Heights, Ill., omnirange station, including a south alternate from Pontiac omnirange station to Chicago Heights omnirange station.
§600.6049 VOR civil airway No. 49 (Dillon, Mont., to Drummond, Mont:). From the Dillon, Mont., omnirange station via the Butte, Mont., omnirange
station to the intersection of the Butte omnirange $002^{\circ}$ True and the Helena omnirange $272^{\circ}$ True radials.
$\S 600.6050$ VOR civil airway No. 50 (Kirksville, Mo., to Peoria, Ill.). From the Kirksville, Mo., omnirange station via the Quincy, Ill., omnirange station, including a south alternate, to the intersection of the Pontiac omnirange $258^{\circ}$ True and the Bradford omnirange $188^{\circ}$ True radials.
§600.6051 VOR civil airway No. 51 (Louisville, Ky., to Indianapolis, Ind.). From the Louisville, Ky., omnirange station via the intersection of the Louisville omnirange $356^{\circ}$ True and the Indianapolis $137^{\circ}$ True radials to the Indianapolis, Ind., omnirange station.
§ 600.6052 VOR civil airway No. 52 (Des Moines, Iowa, to St. Louis, Mo.). From the Des Moines, Iowa, omnirange station via the Ottumwa, Iowa, omnirange station, including a south alternate via the intersection of the Des Moines omnirange $133^{\circ}$ True and the Ottumwa omnirange $271^{\circ}$ True radials; Quincy, Ill., omnirange station, including a north alternate, to the St. Louis, Mo., omnirange station, including a north alternate.
§600.6053 VQR civil airway No. 53 (Louisville, Ky., to Madison, Wis.). From the Louisville, Ky., omnirange station via the intersection of the Louisville omnirange $333^{\circ}$ True and the Indianapolis omnirange $170^{\circ}$ True radials; Indianapolis, Ind., omnirange station, including a west alternate from Louisville omnirange station to Indianapolis, omnirange station; Lafayette, Ind., omnirange station, including a west alternate; Chicago Heights, Ill., omnirange station, including an east and a west alternate; Naperville, Ill., omnirange station; the intersection of the Naperville omnirange $278^{\circ}$ True and the Janesville omnirange $175^{\circ}$ True radials; Janesville, Wis., omnirange station to the intersection of the Janesville omnirange $331^{\circ}$ True and the Lone Rock-Milwaukee direct radials.
§600.6054 VOR civil airway No. 54 (Texarkana, Ark., to Muscle Shoals, Ala.). From the Texarkana, Ark., omnirange station via the Little Rock, Ark., omnirange station, including a north alternate; Memphis, Tenn., omnirange station, including a north alternate, to the Muscle Shoals, Ala., omnirange station.
§ 600.6055 VOR civil airway No. 55 (Dayton, Ohio, to Muskegon, Mich.). From the Dayton, Ohio, omnirange station via the Fort Wayne, Ind., omnirange station, including a west alternate; Goshen, Ind., omnirange station; South Bend, Ind., omnirange station to the Muskegon, Mich., omnirange station.
§ 600.6056 VOR civil airway No. 56 (Tallahassee, Fla., to Florence, S. C.). From the Tallahassee, Fla., omnirange station via the Albany, Ga., omnirange station to the Macon, Ga., omnirange station. From the Augusta, Ga., omnirange station via the Columbia, S. C., omnirange station; the intersection of the Columbia omnirange $90^{\circ}$ True and the Florence, S. C., $226^{\circ}$ True radials to
the Florence, S. C., omnirange station, excluding that portion which overlaps the Savannah River Airspace Reservation.
$\S 600.6057$ VOR civil airway No. 57 (Muscle Shoals, Ala., to Graham, Tenn.). From the Muscle Shoals, Ala., omnirange station to the Graham, Tenn., omnirange station.
§600.6058 VOR civil airway No. 58 (Pittsburgh, Pa., to Hartford, Conn.). From the Pittsburgh, Pa., omnirange station via the Philipsburg, Pa., omnirange station; intersection of the Philipsburg omnirange $71^{\circ}$ True and the Scranton omnirange $256^{\circ}$ True radials; Scranton, Pa., omnirange station; Poughkeepsie, N. Y., omnirange station to the Hartford, Conn., omnirange station.
§ 600.6059 VOR civil airway No. 59 (Evansville, Ind., to Bradford, Ill.). From the Evansville, Ind., omnirange station to the Vandalia, Ill., omnirange station, including an east alternate. From the Springfield, Ill., omnirange station via the intersection of the Springfield omnirange $357^{\circ}$ True and the Bradford omnirange $188^{\circ}$ True radials to the Bradford, Ill., omnirange station.
§600.6060 VOR civil airway No. 60 (Albuquerque, N. Mex., to Tucumcari, N. Mex.). From the Albuquerque, N. Mex., omnirange station via the Otto, N. Mex., omnirange station, including a south alternate; Las Vegas, N. Mex., omnirange station to the Tucumcari, N. Mex., omnirange station.
§ 600.6061 VOR civil airway No. 61 (Wichita Falls, Tex., to Lawton, Okla.). From the Wichita Falls, Tex., omnirange station to the Lawton, Okla., omnirange station.
§ 600.6062 VOR civil airway No. 62 (Santa Fe, N. Mex., to Anton Chico, N. Mex.). From the Santa Fe, N. Mex., omnirange station to the Anton Chico, N . Mex., omnirange station.
§ 600.6063 VOR civil airway No. 63 (Quincy, Ill., to Milwaukee, Wis.). From the Quincy, Ill., omnirange station via the Burlington, Iowa, omnirange station; Moline, Ill., omnirange station; Janesville, Wis., omnirange station, including a west alternate, to the Milwaukee, Wis., omnirange station.
§ 600.6064 VOR civil airway No 64 (Ontario, Calif., to Blythe, Calif.). From the Ontario, Calif., omnirange station via the intersection of the Ontario omnirange $115^{\circ}$ True and the Thermal omnirange $271^{\circ}$ True radials; Thermal, Calif., omnirange station to the Blythe, Calif., omnirange station.
§ 600.6065 VOR civil airway No. 65 (Columbia, Mo., to Des Moines, Iowa). From the Columbia, Mo., omnirange station via the Kirksville, Mo., omnirange station, including an east alternate, to the Des Moines, Iowa, omnirange station, including an east alternate.
§600.6066 VOR civil airway No. 66 (San Diego, Calif., to Midland, Tex.). From the San Diego, Calif., omnirange station via the intersection of the San Diego $108^{\circ}$ True and the Yuma, Ariz., omnirange $267^{\circ}$ True radials; Yuma,

Ariz., omnirange station; intersection of the Yuma omnirange $87^{\circ}$ True and the Gila Bend omnirange $261^{\circ}$ True radials; Gila Bend, Ariz., omnirange station; Tucson, Ariz., omnirange station; the intersection of the Tucson omnirange $91^{\circ}$ True and the Douglas omnirange $800^{\circ}$ True rādials; Douglas, Ariz., omnirange station; the intersection of the Douglas $63^{\circ}$ True and the Columbus, N. Mex., omnirange $277^{\circ}$ True radials; Columbus, N. Mex., omnirange station; El Paso, Tex., omnirange station, including a north alternate; Hudspeth, Tex., omniránge station; Culberson, Tex. omnirange station; the intersection of the Culberson omnirange $90^{\circ}$ True and the Midland omnirange $234^{\circ}$ True radials to the Midland, Tex., omnirange station.
§600.6067 VOR civil airway No. 67 (Mason City, Iowa, to Rochester, Minn.). From the Mason City, Iowa, omnirange station to the Rochester, Minn., omnirange station, including an east alternate.
§600.6068 VOR civil airway No. 68 (Albuquerque, N. Mex., to Brownsville, Tex.). From the Albuquerque, N. Mex., omnirange station via the Corona, N. Mex., omnirange station, including a north alternate via the intersection of the Albuquerque omnirange $103^{\circ}$ True and the Corona omnirange $328^{\circ}$ True radials; Roswell, N. Mex., omnirange station, including a north alternate; Hobbs, N. Mex., omnirange station; Midland, Tex., omnirange station, including a south alternate; San Angelo, Tex., omnirange station, including a south alternate; Junction, Tex., omnirange station; San Antonio, Tex., omnirange station; intersection of the San Antonio omnirange $167^{\circ}$ True and the Corpus Christi omnirange $316^{\circ}$ True radials; Corpus Christi, Tex., omnirange station; intersection of the Corpus Christi $238^{\circ}$ True and the Brownsville $338^{\circ}$ True radials to the Brownsville, Tex., omnirange station, excluding the portion lying outside the United States.
$\S 600.6069$ VOR civil airway No. 69 (Walnut Ridge, Ark., to St. Louis, Mo.). From the Walnut Ridge, Ark., omnirange station via the Farmington, Mo., omnirange station to the St. Louis, Mo., omnirange station, including a west alternate.
§ 600.6070 VOR civil airway No. 70 (Palacios, Tex., to Lake Charles, La.). From the Palacios, Tex., omnirange station via the Galveston, Tex., omnirange station to the Lake Charles, La., omnirange station.
§600.6071 VOR civil airway No. 71 (Pine Bluff, Ark., to Kansas City, Mo.). From the Pine Bluff, Ark., omnirange station via the intersection of the Pine Bluff omnirange $007^{\circ}$ True and the Little Rock omnirange $141^{\circ}$ True radials to the Little Rock, Ark., omnirange station. From the Flippin, Ark., omnirange station via the Springfield, Mo., omnirange station; Butler, Mo., omnirange station, including an east alternate, to the Kansas City, Mo., omnirange station, including an east alternate.
$\S 600.6072$ VOR civil airway No. 72
(Bradford, Pa., to Binghamton, N. Y.).

From the intersection of the Elmira, N. Y., omnirange $254^{\circ}$ True and the Buffalo, N. Y., omnirange $178^{\circ}$ - True radials via the Elmira, N. Y., omnirange station to the Binghamton, N. Y., omnirange ${ }^{\circ}$ station.
$\S 600.6073$ VOR civil airway No. 73 (Tulsa, Okla., to Salina, Kans.). From the Tulsa, Okla., omnirange station via the Wichita, Kans., omnirange station, including an east alternate; Hutchinson, Kans., omnirange station; the intersection of the Hutchinson omnirange $25^{\circ}$ True and the Salina omnirange $184^{\circ}$ True radials to the Salina Kans., omnirange station.
§ 600.6074 VOR civil airway No. 74 (Ponca City, Okla., to Little Rock, Ark.). From the Ponca City, Okla., omnirange station via the Tulsa, Okla., omnirange station, including a south alternate; Ft. Smith, Ark., omnirange station; intersection of the Ft. Smith omnirange $098^{\circ}$ True and the Little Rock $302^{\circ}$ True radials to the Little Rock, Ark., omnirange station.
$\S 600.6075$ VOR civil airway No. 75 (Morgantown, W. Va., to Petersburg, W. Va.). From the Morgantown, W. Va., omnirange station via the Morgantown omnirange $134^{\circ}$ True radial to its point of intersection with the Elkins, W. Va., omnirange $83^{\circ}$ True radial.
$\S 600.6076$ VOR civil airway No. 76 (Lubbock, Tex., to San Angelo, Tex.). From the Lubbock, Tex., omnirange station via the intersection of the Lubbock omnirange $180^{\circ}$ True and the Big Spring, Tex., omnirange $331^{\circ}$ True radials; the Big Spring, Tex., omnirange station to the San Angelo, Tex., omnirange station, including a north alternate.
$\S 600.6077$ VOR civil airway No. 77 (San Angelo, Tex., to Wichita, Kans.). From the San Angelo, Tex., omnirange station via the intersection of the San Angelo omnirange $72^{\circ}$ True and the Abilene omnirange $181^{\circ}$ True radials; Abilene, Tex., omnirange station; Wichita Falls, Tex., omnirange station, including an east alternate; Oklahoma City, Okla., omnirange station, including an east alternate; Ponca City, Okla., omnirange station to the Wichita, Kans., omnirange station.
$\S 600.6078$ VOR civil airway No. 78 (Huron, S. Dak., to Watertown, S. Dak.). From the Huron, S. Dak., omnirange sta tion to the Watertown, S. Dak., omnirange station, including a south alternate.
§600.6079 VOR civil airway No. 79 (Culberson, Tex., to Lubbock, Tex.). From the Culberson, Tex., omnirange station via the intersection of the Culberson omnirange $90^{\circ}$ True and the Wink omnirange $235^{\circ}$ True radials; Wink, Tex., omnirange station; Hobbs, N. Mex., omnirange station; the intersection of the Hobbs omnirange $86^{\circ}$ True and the Lubbock omnirange $199^{\circ}$ True radials to the Lubbock, Tex., omnirange station.
$\S 600.6080$ VOR civil airway No. 80 (Sioux Falls, S. Dak., to Redwood Falls, Minn.). From the Sioux Falls, S. Dak., omnirange station to the Redwood Falls,

Minn., omnirange station, including a south alternate.
§600.6081 VOR civil airway No. 81 (Midland, Tex., to Amarillo, Tex.). From the Midland, Tex., omnirange station via the Lubbock, Tex., omnirange station to the Amarillo, Tex., omnirange station, including an east alternate.
§ 600.6082 VOR civil airway No. 82 (Minneapolis, Minn., to La Crosse, Wis.). From the Minneapolis, Minn., omnirange station via the Rochester, Minn., omnirange station, including a south alternate, to the La Crosse, Wis., omnirange station, including a south alternate.
§600.6083 VOR civil airway No. 83 (Carlsbad, N. Mex., to Santa Fe, N. Mex.). From the Carlsbad, N. Mex., omnirange station via the Roswell, N. Mex., omnirange station; Corona, N. Mex., omnirange station, including an east alternate; Otto, N. Mex., omnirange station to the Santa Fe, N. Mex., omnirange station.
§ 600.6084 VOR civil airway No. 84 (Lansing, Mich., to Flint, Mich.) From the Lansing, Mich., omnirange station to the intersection of the Lansing omnirange $71^{\circ}$ True and the Detroit omnirange $343^{\circ}$ True radials.
§ 600.6085 VOR civil airway No. 85 (Rock River, Wyo., to Casper, Wyo.). From the Rock River, Wyo., omnirange station to the Casper, Wyo., omnirange station, including an east alternate.
§ 600.6086 VOR civil airway No. 86 (Butte, Mont., to Whitehall, Mont. From the Butte, Mont., omnirange sta tion to the Whitehall, Mont., omnirange station.
§600.6087 VOR civil airway No. 87. (Gila Bend, Ariz., to Hassayampa, Ariz.). From the Gila Bend, Ariz., omnirange station to the Hassayampa, Ariz., omni range station.
§ 600.6088 VOR civil airway No. 88 (Dayton, Ohio, to Mansfield, Ohio). From the Dayton, Ohio., omnirange stad tion to the Mansfield, Ohio, omnirange station, including a north alternate.
§600.6089 VOR civil dirway No. 89 (Cheyenne, Wyo., to Rapid City, S. Dak.) From the Cheyenne, Wyo., omnirange station via the Chadron, Nebr. omnirange station, including an east alternate, to the Rapid City, S. Dak. omnirange station, including a west alternate.
§ 600.6090 VOR civil airway No. 90 (Lansing, Mich., to Detroit, Mich.). From the Lansing, Mich., omnirange station via the intersection of the Lan sing omnirange $99^{\circ}$ True and the Detroit, Mich., omnirange $343^{\circ}$ True radials to the Detroit, Mich., omnirange station.
§600.6091 VOR civil airway No. 91 (Wilton, Conn., to Plattsburg, N. Y.). From the Wilton, Conn., omnirange station via the Poughkeepsie, N. Y., omnirange station; Albany, N. Y., omnirange station to the Plattsburg, N. Y., omnirange station.
§ 600.6092 VOR civil dirway No. 92 (Toledo, Ohio, to Mansfield, Ohio).

From the Toledo, Ohio, omnirange station to the Mansfield, Ohio, omnirange station.
§600.6093 VOR civil airway No. 93 (Baltimore, Ma., to Lancaster, Pa.). From the Baltimore, Md., omnirange station to the intersection of the Baltimore omnirange $15^{\circ}$ True and the Allentown omnirange $228^{\circ}$ True radials.
§600.6094 VOR civil airway No. 94 (Salt Flat, Tex., to Hobbs, N. Mex.). From the Salt Flat, Tex., omnirange station via the Carlsbad, N. Mex., omnirange station to the Hobbs, N. Mex., omnirange station.
§600.6095 VOR civil airway No. 95 (Phoenix, Ariz., to Winslow, Ariz.). From the Phoenix Ariz., omnirange station to the Winslow, Ariz., omnirange station.
§ 600.6096 VOR civil airway No. 96 (Fort Wayne, Ind., to Toledo, Ohio.). From the Fort Wayne, Ind., omnirange station to the Toledo, Ohio, omnirange station.
§ 600.6097 VOR civil airway No. 97 (Charleston, S. C., to Minneapolis, Minn.). From the Charleston, S. C., omnirange station via the Columbia, S. C., omnirange station to the Spartanburg, S. C., omnirange station. From the Knoxville, Tenn., omnirange station via the Lexington, Ky., omnirange station; Cincinnati, Ohio, omnirange station; Indianapolis, Ind., omnirange station, including an east and a west alternate; intersection of the Indianapolis omnirange $342^{\circ}$ True and the Chicago Heights omnirange $140^{\circ}$ True radials; Chicago Heights, Ill., omnirange station; intersection of the Chicago Heights omnirange $342^{\circ}$ True and the Janesville omnirange $112^{\circ}$ True radials; Janesville, Wis., omnirange station; Lone Rock, Wis., omnirange station, including a west alternate; La Crosse, Wis., omnirange station to the Minneapolis, Minn., omnirange station.
$\S 600.6098$ VOR civil airway No. 98 (San Francisco, Calif., to Bakersfield, Calif.). From the San Francisco, Calif., omnirange station via the Coalinga, Calif., omnirange station to the Bakersfield, Calif., omnirange station.
$\S 600.6099$ VOR civil airway No. 99 (Lafayette, La., to Baton Rouge, La.). From the Lafayette, La., omnirange station to the Baton Rouge, La., omnirange station.
$\S 600.6100$ VOR civil airway No. 100 (San Francisco, Calif., to Fresno, Calif.). From the San Francisco, Calif., omnirange station to the Fresno, Calif., omnirange station.
$\S 600.6101$ VOR civil airway No. 101 (Ogden, Utah, to Burley, Idaho). From the Ogden, Utah, omnirange station to the Burley, Idaho, omnirange station.
§ 600. 6102 VOR civil airway No. 102 (Lubbock, Tex., to Wichita Falls, Tex.). From the Lubbock, Tex., omnirange station via the Guthrie, Tex., omnirange station to the Wichita Falls, Tex., omnirange station.
§600.6103 VOR civil airway No. 103 (Pendleton, Oreg., to Spokane, Wash.).

From the Pendleton, Oreg., omnirange station to the Spokane, Wash., omnirange station.
§600.6104 VOR civil airway No. 104 (United States-Canadian Border to Plattsburg, N. Y.). From the United States-Canadian Border via the Massena, omnirange $318^{\circ}$ True radial to the Massena, N. Y., omnirange station; to the Plattsburg, N. Y., omnirange station.
§ 600.6105 VOR civil airway No. 105 (Phoenix, Ariz., to Prescott, Ariz.). From the Phoenix, Ariz., omnirange station to the Prescott, Ariz., omnirange station.
§ 600.6106 VOR civil airway No. 106 (Selinsgrove, Pa., to Scranton, Pa.). From the Selinsgrove, Pa., omnirange station to the Scranton, Pa., omnirange station.
§600.6107 VOR civil airway No. 107 (Santa Barbara, Calif., to Bakersfield, Calif.). From the Santa Barbara, Calif., omnirange station to the Bakersfield, Calif., omnirange station.
§ 600.6108 VOR civil airway No. 108 (Bangor, Maine, to Princeton, Maine). From the Bangor, Maine, omnirange station to the Princeton, Maine, omnirange station.
§ 600.6109 VOR civil airway No. 109 (Paso Robles, Calif., to Fresno, Calif.). From the Paso Robles, Calif., omnirange station via the Coalinga, Calif., omnirange station to the Fresno, Calif., omnirange station.
§ 600.6110 VOR civil airway No. 110 (San Francisco, Calif., to Modesto, Calif.). From the point of intersection of the San Francisco omnirange $218^{\circ}$ True and the Salinas omnirange $319^{\circ}$ True radials (Saratoga Intersection) via the San Francisco, Calif., omnirange station; intersection of the San Francisco omnirange $038^{\circ}$ True and the Modesto omnirange $273^{\circ}$ True radials (Altamont Intersection) to the Modesto, Calif., omnirange station.
§ 600.6111 VOR civil airway No. 111 (Salinas, Calif., to Los Banos, Calif.). From the Salinas, Calif., omnirange station to the intersection of the San Francisco omnirange $111^{\circ}$ True and the Salinas omnirange $062^{\circ}$ True radials (Los Banos Intersection).
§ 600.6112. VOR civil airway No. 112 (Portland, Oreg., to Pendleton, Oreg.). From the Portland (Manor), Oreg., omnirange station via the The Dalles, Oreg., omnirange station; intersection of the The Dalles omnirange $096^{\circ}$ True and the Pendleton omnirange $254^{\circ}$ True radials to the Pendleton, Oreg., omnirange station.
§ 600.6113 VOR civil airway No. 113 (Modesto, Calif., to Reno, Nev.). From the Modesto, Calif., omnirange station to the Reno, Nev., omnirange station.
§ 600.6114 VOR civil airway No. 114 (Dalhart, Tex., to New Orleans, La.). From the Dalhart, Tex., omnirange station via the Amarillo, Tex., omnirange station; Childress, Tex., omnirange station; Wichita Falls, Tex., omnirange station; Dallas Tex., omnirange station; Gregg County, Tex., omnirange station;

Shreveport, La., omnirange station; intersection of the Shreveport omnirange $169^{\circ}$ True and the Alexandria omnirange $312^{\circ}$ True radials; Alexandria, La., omnirange station; Baton Rouge, La., omnirange station to the New Orleans, La., omnirange station.
§ 600.6115 VOR civil airway No. 115 (Crestview, Fla., to Montgomery, Ala.). From the Crestview, Fla., omnirange station to the Montgomery, Ala., omnirange station.
§ 600.6116 VOR civil airway No. 116 (Austin, Tex., to Houston, Tex.). From the Austin, Tex., omnirange station to the Houston, Tex., omnirange station.

## § 600.6117 VOR civil airway No. 117.

 [Unassigned].§600.6118 VOR civil airway No. 118 (Laramie, Wyo., to Cheyenne, Wyo.). From the Laramie, Wyo., omnirange station to the Cheyenne, Wyo., omnirange station.

Part 601-Designation of Control Areas, Control Zones, and Reporting Points

## Subpart a-Introduction <br> General

Sec.
601.1 Basis and purpose.
601.2 Explanation of terms.

## CONTROL AREAS

601.9 Extent of control areas.
601.10 Designation of control areas.
subpart B-Colored Civil Atrwat Control Areas
green civil airwats
601.11 Green civil airway No. 1 control areas (Patricia Bay, British Columbia, to United States-Canadian Border via Millinocket, Maine).
601.12 Green civil airway No. 2 control areas (Seattle, Wash., to Boston, Mass.).
601.13 Green civil airway No. 3 control areas (San Francisco, Calif., to New York, N. Y.).
601.14 Green civil airway No. 4 control areas (Los Angeles, Calif., to Philadelphia, Pa.).
601.15 Green civil airway No. 5 control areas (Los Angeles, Calif., to Boston, Mass.).
601.16 Green civil airway No. 6 control areas (Laredo, Tex., to Norfolk, Va.).
601.17 Green civil airway No. 7 control areas (Nome, Alaska, to Fairbanks, Alaska).
601.18 Green civil airway No. 8 control areas (Cold Bay, Alaska, to Northway, Alaska).
601.19 Green civil airway No. 9 control areas (Hawaiian Islands).

## amber civil atrways

601.101 Amber civil airway No. 1 control areas (United States-Mexican Border to Nome, Alaska).
601.102 Amber civil airway No. 2 control areas (Long Beach, Callif., to Point Barrow, Alaska).
601.103 Amber civil airway No. 3 - control areas (El Paso, Tex., to Great Falls, Mont.)
601.104 Amber civil airway No. 4 control areas (Brownsville, Tex., to Minot, N. Dak.) .

Sec.
601.105 Amber civil airway No. 5 control areas (Grand Isle, La., to Milwaukee, Wis.).
601.106 Amber civil airway No. 6 control areas (Jacksonville, Fla., to United States-Canadian Border).
601.107 Amber civil airway No. 7 control areas (Key West, Fla., to United States-Canadian Border).
601.108 Amber civil airway No. 8 control areas (Los Angeles, Calif., to The Dalles, Oreg.).
601.109 Amber civil airway No. 9 control areas (Charleston, S. C., to New York, N. Y.).
601.110 Amber civil airway No. 10 control areas (Hawaiian Islands).
601.111 Amber civil airway No. 11 control areas (Hawaiian Islands).
601.112 Amber civil airway No. 12, control areas (Hawaiian Islands).

RED CTVIL AIRWAYS
601.201 Red civil airway No. 1 control areas (Portland, Oreg., to Goodland, Kans.).
601.202 Red civil airway No. 2 control areas (Butte, Mont., to Rapid City, S. Dak.).
601.203 Red civil airway No. 3 control areas (Philipsburg, Pa., to Hartford, Conn.).
601.204 Red civil airway No. 4 control areas Albuquerque, N. Mex., to Tucumcari, N. Mex.).
601.205 Red civil airway No. 5 control areas (Sioux Falls, S. Dak., to St. Paul, Minn.).
601.206 Red civil airway No. 6 control areas (Las Vegas, Nev., to Omaha, Nebr.).
601.207 Red civil airway No. 7 control areas (Atlanta, Gai, to Greensboro, N. C.).
601.208 Red civil airway No. 8 control areas (Dayton, Ohio, to Williamsport, Pa.).
601.209 Red civil airway No. 9 control areas (San Diego, Calif., to Winslow, Ariz.):
601.210 Red civil airway No. 10 control areas (Pueblo, Colo., to Charleston, S. C.).
601.211 Red civil airway No. 11 control areas (Enid, Okla., to Boston, Mass.).
601.212 Red civil airway No. 12 control areas (Kansas City, Mo., to Williamsport, Pa.).
601.213 Red civil airway No. 13 control areas (Butler, Pa., to Boston, Mass.).
601.214 Red civil airway No. 14 control areas (Lone Rock, Wis., to Bowling Green, Ky.).
601.215 Red civil airway No. 15 control areas (Reno, Nev., to Phoenix, Ariz.).
601.216 Red civil airway No. 16 control areas (Tallahassee, Fla., to Florence, S. C.).
601.217 Red civil airway, No. 17 control areas (St. Louis, Mo., to Baltimore, Md.).
601.218 Red civil airway No. 18 control areas (Indianapolis, Ind., to Washington, D. C.).
601.219 Red civil airway No. 19 control areas (Detroit, Mich., to Norfolk, Va.).
601.220 Red civil airway No. 20 control areas (Lansing, Mich., to Washington, D. C.)
601.221 Red civil airway No. 21 control areas (Pittsburgh, Pa., to Boston, Mass.).
601.222 Red civil airway No. 22 control areas (Mount Clemens, Mich., to Albany, N. Y.).
601.223 Red civil airway No. 23 control area (United States-Canadian Border to New York, N. Y.).

Sec.
601.224 Red civil airway No. 24 control areas (Amarillo, Tex., to Oklahoma City, Okla.).
601.225. Red civil airway No. 25 control areas (Tallahassee, Fla., to Miami, Fla.).
601.226 Red civil airway No. 26 control areas (Syracuse, N. Y., to Allentown, Pa.).
601.227 Red civil airway No. 27 control areas (Atlanta, Ga., to Detroit, Mich.).
601.228 Red civil airway No: 28 control areas (Rockford, Ill., to Detroit, Mich.).
601.229 Red civil airway No. 29 control areas (Rochester, N. Y., to Baltimore, Md.).
601.230 Red civil airway No. 30 control areas (Shreveport, La., to Jacksonville, Fla.).
601.231 Red civil airway No. 31 control areas (Cheyenne, Wyo., to Minneapolis, Minn.).
601.232 Red civil airway No. 32 control areas (Laredo, Tex., to Houston, Tex.).
601.233 Red civil airway No. 33 control areas (Richmond, Va., to Boston, Mass.).
601.234 Red civil airway No. 34 control areas (Charleston, W. Va., to Elizabeth City, N. C.) .
601.235 Red civil airway No. 35 control areas (Pueblo, Colo., to St. Joseph, Mo.).
601.236 Red civil airway No. 36 control areas (Rochester, Minn., to La Crosse, Wis.).
601.237 Red civil airway No. 37 control areas (Tyler, Tex., to Gordonsville, Va.).
601.238 Red civil airway No. 38 control areas (Big Spring, Tex., to San Antonio, Tex.).
601.239 Red civil airway No. 39 control areas (Bethel, Alaska, to Fairbanks Alaska).
601.240 Red civil airway No. 40 control areas (Kodiak, Alaska, to Anchorage, Alaska).
601.241 Red civil airway No. 41 control areas (Yakutat, Alaska, to Gustavus, Alaska).
601.242 Red civil airway No. 42. control areas (Milwaukee, Wis., to Lafayette, Ind.).
601.243 Red civil airway No. 43 control areas (Chicago, Ill., to Lafayette, Ind.).
601.244 Red civil airway No. 44 control areas (Bellingham, Wash., to United States-Canadian Border).
601.245 Red civil airway No. 45 control areas (Blackstone, Va., to Allentown, Pa.
601.246 Red civil airway No. 46 control areas (Jamestown, N. Dak., to Rochester, Minn.).
601.247 Red civil airway No. 47 control areas (Tampa, Fla., to Daytona Beach, Fla.).
601.248 Red civil airway No. 48 control areas (Missoula, Mont., to Livingston, Mont.).
601.249 Red civil airway No. 49 control areas (Elko, Nev., to Fort Bridger, Wyo.) .
601.250 Red civil airway No. 50 control areas (Galena, Alaska, to Fairbanks, Alaska).
601.251 Red civil airway No. 51 control areas (Erie, Pa., to Elmira, N. Y.) .
601.252 Red civil airway No. 52 control areas (Memphis, Tenn., to Birmingham, Ala.).
601.253 Red civil airway No. 53 control areas (Joplin, Mo., to Springfield, Mo.).
601.254 Red civil airway No. 54 control areas (Burley, Idaho, to Salt Lake City, Utah).

Sec.
601.255 Red civil airway No. 55 control areas (Burlington, Iowa, to Columbus, Ohio).
601.256 Red civil airway No. 56 control areas Red Bluff, Calif., to Whitmore, Calif.).
601.257 Red civil airway No. 57 control areas (Moline, Ill., to Youngstown, Ohio).
601.258 Red civil airway No. 58 control areas (Salinas, Calif., to Hollister, Calif.).
601.259 Red civil airway No. 59 control areas (Garden City, Kans., to Oklahoma City, Okla.).
601.260 Red civil airway No. 60 control areas (Oakland, Calif., to Stockton, Calif.).
601.261 Red civil airway No. 61 control areas (Butler, Pa., to Washington, D. C.).
601.262 Red civil airway No. 62 control areas (Pittsburgh, Pa., to Altoona, Pa.).
601.263 Red civil airway No. 63 control areas (Battle Creek, Mich., to the United States-Canadian Border).
601.264 Red civil airway No. 64 control areas (United States-Canadian Border to Annette Island, Alaska).
601.265 Red civil airway No. 65 control areas Oceanside, Calif., to Blythe, Calif.).
601.266 Red civil airway No. 66 control areas (Santa Barbara, Calif., to Los Angeles, Calif.).
601.267 Red civil airway No. 67 control areas (Crestview, Fla., to Dothan, Ala.).
601.268 Red civil airway No. 68 control areas (Midland, Tex., to Shreveport, La.).
601.269 Red civil airway No. 69 control areas (Midland, Tex., to Big Spring, Tex.).
601.270 Rect civil airway No. 70 control areas (Midland, Tex., to Lubbock, Tex.).
601.271 Red civil airway No. 71 control areas (El Paso, Tex., to Lubbock, Tex.).
601.272 Red civil airway No. 72 control areas (Millville, N. J., to Idlewild. N. Y.).
601.273 Red civil airway No. 73 control areas (Baltimore, Md., to Millville, N. J.).
601.274 Red civil airway No. 74 control areas (Louisville, Ky., to Cincinnati, Ohio).
601.275 Red civil airway No. 75 control areas (United States-Canadian Border, Vancouver, B. C., to United StatesCanadian Border, Abbotsford, B. C.)
601.276 Red civil airway No. 76 control areas (Williams, Calif., to Auburn, Calif.) .
601.277 Red civil airway No. 77 control areas (Lynchburg, Va., to Millville, N. J.) .
601.278 Red civil airway No. 78 control areas (Medford, Oreg., to Klamath Falls, Oreg.).
601.279 Red civil airway No. 79 control areas (Port Angeles, Wash., to Everett, Wash.).
601.280 Red civil airway No. 80 control areas (Lewistown, Mont., to Miles City, Mont.).
601.281 Red civil airway No. 81 control areas (Cadillac, Mich., to Elkins, W. Va.).
601.282 Red civil airway No. 82 control areas (Skwentna, Alaska, to Anchorage, Alaska)
601.283 Red civil airway No. 83 control areas (Gila Bend, Ariz., to Rodeo, N. Mex.).
601.284 Red civil airway No. 84 control areas (Lafayette, La., to Atlanta, Ga.).

Sec.
601.285 Red civil airway No. 85 control areas (Dayton, Ohio, to Martinsburg, Pa.).
601.286 Red civil airway No. 86 control areas (Millinocket, Maine, to Houlton, Maine).
601.287 Red civil airway No. 87 control areas (Hawaiian Islands).
601.288 Red civil airway No. 88 control areas (Albuquerque, N. Mex., to Hobbs, N. Mex.).
C01.289 Red civil airway No. 89 control areas (St. Joseph, Mo., to Peoria, I11.).
601.290 Red civil airway No. 90 control areas (Oxnard, Calif., to Burbank, Calif.).
601.291 Red civil airway No. 91 control areas (Salt Flat, Tex., to Hobbs, N. Mex.).
601.292 Red civil airway No. 92 control areas (New York, N. Y., to Islip, N. Y.).
601.253 Red civil airway No. 93 control areas (Lincoln, Nebr., to Omaha, Nebr.).
601.294 Red civil airway No. 94 control areas (Providence, R. I., to Hyannis, Mass.).
601.295 Red civil airway No. 95 control areas (Elmira, N. Y., to Utica, N. Y.).
601.296 Red civil airway No. 96 control areas (Palacios, Tex., to Baton Rouge, La.).
601.297 Red civil airway No. 97 control areas (United States-Canadian Border near Lakehead, Ontario, Canada, to United States-Canadian Border near Sault Ste. Marie, Mich.).
601.298 Red civil airway No. 98 control areas (Vichy, Mo., to Belleville, Ill.).
601.299 Red civil airway No. 99 control areas (Tliamna, Alaska, to Homer, Alaska.).
601.312 Red civil airway No. 112 control areas (Hawaiian Islands).
blue civil airways
601.601 Blue civil airway No. 1 control areas (Pendleton, Oreg., to Spokane, Wash.).
601.602 Blue civil airway No. 2 control areas (Montgomery, Ala., to Erie, Pa.).
001.603 Blue civil airway No. 3 control areas (Tallahassee, Fla., to Sault Ste. Marie, Mich.).
601.604 Blue civil airway No. 4 control areas (Nantucket, Mass., to United States-Canadian Border).
601.605 Blue civil airway No. 5 control areas (Galveston, Tex., to Wichita, Kans.).
601.606 Blue civil airway No. 6 control areas (Abilene, Tex., to Muskegon, Mich.).
601.607 Blue civil airway No. 7 control areas (Paso Robles, Calif., to Williams, Calif.).
601.608 Blue civil airway No. 8 control areas (Fargo, N. Dak., to United States-Canadian Border).
601.609 Blue civil airway No. 9 control areas (Columbia, Mo., to United StatesCanadian Border).
601.610 Blue civil airway No. 10 control areas (Fresno, Calif., to Williams. Calif.).
601.611 Blue civil airway No. 11 control areas (Toledo, Ohio, to Niagara Falls, N. Y.).
601.612 Blue civil airway No. 12 control areas (The Dalles, Oreg., to Ellensburg, Wash.).
601.613 Blue civil airway No. 13 control areas (Houston, Tex., to Minneapolis, Minn.).
601.614 Blue civil airway No. 14 control areas (El Centro, Calif., to Sacramento, Calif.).

## Scc.

601.615 Blue civil airway No. 15 control areas (Huntington, W. Va., to Erie, Pa.).
601.616 Blue civil airway No. 16 control areas Dillon, Mont., to Helena, Mont.).
601.617 Blue civil airway No. 17 control areas (Bangor, Maine, to Presque Isle, Maine).
601.618 Blue civil airway No. 18 control areas (Philadelphia, Pa., to United States-Canadian Border).
601.619 Blue civil airway No. 19 control areas (Miami, Fla., to Orlando, Fla.).
601.620 Blue civil airway No. 20 control areas (Atlantic City, N. J., to Allentown, Pa.).
601.621 Blue civil airway No. 21 control areas (Louisville, Ky., to Erie, Pa.).
601.622 Blue civil airway No. 22 control areas (Memphis, Tenn., to Wichita, Kans.).
601.623 Blue civil airway No. 23 control areas (Detroit, Mich., to Flint, Mich.).
601.624 Blue civil airway No. 24 control areas (El Centro, Calif., to Daggett, Calif.).
601.625 Blue civil airway No. 25 control areas (Cordova, Alaska, to Big Delta, Alaska).
601.626 Blue civil airway No. 26 control areas (Anchorage, Alaska, to Nenana, Alaska).
601.627 Blue civil airway No. 27 control areas (Kodiak, Alaska, to Kotzebue, Alaska).
601.628 Blue civil airway No. 28 control areas (Charleston, S. C., to Spartanburg, S. C.).
601.629 Blue civil airway No. 29 control areas (Raleigh, N. C., to Lynchburg, Va.).
601.630 Blue civil airway No. 30 control areas (Brownsville, Tex., to Amarillo, Tex.).
601.631 Blue civil airway No. 31 control areas (Burlington, Iowa, to Madison, Wis.).
601.632 Blue civil airway No. 32 control areas (Pendleton, Oreg., to Talkeetna, Alaska).
601.633 Blue civil airway No. 33 control areas (Archbold, Ohio, to Saginaw, Mich.).
601.634 Blue civil airway No. 34 control areas (Terre Haute, Ind., to Peoria, Iil.).
601.635 Blue civil airway No. 35 control areas (Oxnard, Calif., to Bakersfield, Calif.).
601.636 Blue civil airway No. 36 control areas (Thurman, Colo., to North Platte, Nebr.).
601.637 Blue civil airway No. 37 control areas (Casper, Wyo., to Rapid City, S. Dak.).
601.638 Blue civil airway No. 38 control areas (Annette Island, Alaska, to United States-Canadian Border).
601.639 Blue civil airway No. 39 control areas (Savannah, Ga., to Elmira, N. Y.).
601.640 Blue civil airway No. 40 control areas (Concord, N. H., to Burlington, ${ }^{-V t}$.).
601.641 Blue civil airway No. 41 control areas (Hartford, Conn., to United States-Canadian Border).
601.642 Blue civil airway No. 42 control areas (Goshen, Ind., to Saginaw, Mich.).
601.644 Blue civil airway No. 44 control areas (Advance, Mo., to United States-Canadian Border).
601.646 Blue civil airway No. 46 control areas (Memphis, Tenn., to Pa ducah, Ky.).
601.647 Blue civil airway No. 47 control areas (Front Royal, Va., to Dunkirk, N. Y.).

Sec.
601.648 Blue civil airway No. 48 control areas (New York, N. Y., to Poughkeepsie, N. Y.).
601.649 Blue civil airway No. 49 control areas (Atlantic City, N. J., to Philadelphia, Pa.).
601.650 Blue civil airway No. 50 control areas (Augusta, Maine, to United States-Canadian Border).
601.651 Blue civil airway No. 51 control areas (Wendover, Utah, to Dubois, Idaho).
601.652 Blue civil airway No. 52 control areas (Paso Robles, Calif., to Fresno, Calif.).
601.653 Blue civil airway No. 53 control areas (Providence, R. I., to Hartford, Conn.).
601.654 Blue civil airway Nc. 54 control areas (Salinas, Calif., to Hamilton Field, Calif.).
601.655 Blue civil airway No. 55 control areas (Crestview, Fla., to Montgomery, Ala.).
601.656 Blue civil airway No. 56 control areas (Elizabeth City, N. C., to Washington, D. C.).
601.657 Blue civil airway No. 57 control areas (Elko, Nev., to Burley, Idaho).
601.658 Blue civil airway No. 58 control areas (Sioux Falls, S. Dak., to Watertown, S. Dak.).
601.659 Blue civil airway No. 59 control areas (Pensacola, Fla., to Goodway, Ala.).
601.660 Blue civil airway No. 60 control areas (Sunnyvale, Calif., to Stockton, Calif.).
601.661 Blue civil airway No. 61 control areas (Springfield, Mo., to Kansas City, Mo.).
601.662 Blue civil airway No. 62 control areas (Ypsilanti, Mich., to Traverse City, Mich.).
601.664 Blue civil airway No. 64 control areas (Wink, Tex., to Hobbs, N. Mex.).
601.666 Blue civil airway No. 66 control areas (Bridgeport, Conn., to Poughkeepsie, N. Y.).
601.667 Blue civil airway No. 67 control areas (Yuma, Ariz., to Las Vegas, Nev.).
601.668 Blue civil airway No. 68 control areas (Midland, Tex., to Hobbs, N. Mex.) .
601.669 Blue civil airway No. 69 control areas (St. Louis, Mo., to Des Moines, Iowa) .
601.670 Blue civil airway No. 70 control areas (Ardmore, Okla., to Tulsa, Okla.).
601.671 Blue civil airway No. 71 control areas (Toledo, Wash., to Seattle, Wash.).
601.672. Blue civil airway No. 72 control areas (Enid, Okla., to Wichita, Kans.).
601.673 Blue civil airway No. 73 control areas (Brookville, Pa., to Buffalo, N. Y.).
601.674 Blue civil airway No. 74 control areas (Carlsbad, N. Mex., to Santa Fe, N. Mex).
601.675 Blue civil airway No. 75 control areas (Miami, Fla., to Tampa, Fla.).
601.676 Blue civil airway No. 76 control areas (Sinclair, Wyo., to Casper, Wyo.).
601.677 Blue civil airway No. 77 control areas (Promontory Point, Utah, to Corinne, Utah).
601.678 Blue civil airway No. 78 control areas (Spring Bay, Utah, to Malad City, Idaho).
601.679 Blue civil airway No. 79 control areas (Burlington, Iowa, to Iowa City, Iowa).

Sec.
601.681 Blue civil airway No. 81 (Charleston, W. Va., to United StatesCanadian Border).
601.682 Blue civil airway No. 82 control areas (Lebo, Kans, to Topeka, Kans.).
601.684 Blue civil airway No. 84 control areas (Bangor, Maine, to Millinocket, Maine).
601.685 Blue civil airway No. 85 control areas (Hutchinson, Kans., to Wichita, Kans.).
601.686 Blue civil airway No. 86 control areas (Goshen, Ind., to Dayton, Ohio).
601.687 Blue civil airway No. 87 control areas (Lexington, Ky., to Dayton, Ohio).
Subpart C-Control Area Extensions
601.1001 Control area extension (Moses Lake, Wash.).
601.1002 Control area extension (Austin, Tex.).
601.1003 Control area extension (Beaumont, Tex.).
601.1004 Control area extension (Brownsville, Tex.).
601.1005 Control area extension (Jacksonville, Fla.).
601.1006 Control area extension (Lake Charles, La.).
601.1007 Control area extension (Laredo, Tex.).
601.1008 Control area extension (Savannah, Ga.).
601.1009 Control area extension (Augusta, Ga.).
601.1010 Control area extension (Charlotte N. C.) .
601.1011 Control area extension (Daytona Beach, Fla.).
601.1012 Control area extension (Florence, S. C.).
601.1013 Control area extension (Fort Myers, Fla.).
601.1014 Control area extension (Greenville, S. C.).
601.1015 Control area extension (Greenwood, Miss.).
601.1016 Control area extension (Jackson, Tenn.).
601.1017 Control area extension (Reading, Pa.).
601.1018 Control area extension (Meridian, Miss.).
601.1019 Control area extension (Nashville, Tenn.).
601.1020 Control area extension (Smithville. Tenn.).
601.1021 Control area extension (Belleville, Ill).
601.1022 Control area extension (West Palm Beach, Fla.).
601.1023 Control area extension (Akron, Colo.).
601.1024 Control area extension (Burlington, Iowa).
601.1025 Control area extension (New Orleans, La.).
601.1026 Control area extension (Grand Is 1and, Nebr.).
601.1027 Control area extension (Kansas City, Mo.).
601.1028 Control area extension (Monroe, La.).
601.1029 Control area extension (Corpus Christi, Tex.).
601.1030 Control area extension (Victorville, Calif.).
601.1031 Control area extension (North Platte, Nebr.).
601.1032 Control area extension (Scotts bluff, Nebr.).
601.1033 Control area extension (St. Joseph, Mo.).
601.1034 Control area extension (Springfield, Mo.).
601.1035 Control area extension (Little Rock, Ark.).

Sec.
601.1036 Control area extension (Vichy, Mo.).
601.1037 Control area extension (Pensacola, Fla.).
601.1038 Control area extension (Great Falls, Mont.).
601.1039
601.1040
601.1041
601.1042
601.1043
601.1044
601.1045
601.1046
601.1047 Control area extension (Bangor, Maine).
601.1048 Control area extension (Red Bluff, Calif.).
601.1049 Control area extension (Utica, N. Y.).
601.1050 Control area extension (Bakersfield, Calif.).
601.1051 Control area extension (Portland Maine).
601.1052 Control area extension (Atlanta Ga.).
601.1053 Control area extension (Houston, Tex.).
601.1054 Control area extension (Sinclair Wyo.).
601.1055 Control area extension (Elmira, N. Y.).
601.1056 Control area extension (Buffalo, N. Y.).
601.1057 Control area extension (Binghamton, N. Y.)
601.1058 Control area extension (Martinsburg, W. Va.).
601.1059 Control area extension (Lynchburg, Va.).
601.1060 Control area extension (Elkins, W. Va.).
601.1061 Control area extension (Mt. Clemens, Mich.).
601.1062 Control area extension (Raleigh, N. C.).
601.1063 Control area extension (Roanoke, Va.).
601.1064 Control area extension (Chicopee Falls, Mass.).
601.1065 Control area extension (Biloxi, Miss.).
601.1066 Control area extension (New York, N. Y.).
601.1067 Control area extension (Dayton, Ohio).
601.1068 Control area extension (Riverside, Calif.).
601.1069 Control area extension (Santa Barbara, Calif.).
601.1070 Control area extension (Oceanside, Calif.).
601.1071 Control area extension (Burbank, Calif.).
601.1072 Control area extension (Sumter, S. C.).
601.1073 Control area extension (Fresno, Calif.) .
601.1074 Control area extension (Los Angeles, Calif.)
601.1075 Control area extension (Ada, Ok1a.).
601.1076 Control area extension (Phoenix, Ariz.).
601.1077 Control area extension (Elko, Nev.). area extension (Reno, Nev.).
601.1079 Control area extension (Rock Springs, Wyo.).
601.1080 Control area extension (Louisville, Ky.).

Sec.
601.1081 Control area extension (Windsor Locks, Conn.).
601.1082 Control area extension (Montgomery, Ala.).
661.1083 Control area extension (Bartlesville, Okla.).
601.1084 Control area extension (Quincy Ill.).
601.1085 Control area extension (Edwards Air Force Base, Calif:).
601.1086 Control area extension (Memphis, Tenn.).
601.1087 Control area extension (Akron, Ohio).
601.1088 Control area extension (Alexandria, Minn.).
601.1089 Control area extension (Cincinnati, Ohio).
601.1090 Control area extension (Columbus, Ohio).
601.1091 Control area extension (Detroit, Mich.).
601.1092 Control area extension (Dickinson, N. Dak.).
601.1093 Control area extension (Fargo, N. Dak.) .
601.1094 Control area extension (Flint, Mich.).
601.1095 Control area extension (Fort Wayne, Ind.).
601.1096 Control area extension (Glenview, IIl.).
601.1097 Control area extension (Grand Forks, N. Dak.).
601.1098 Control area extension (Casper, Wyo.).
601.1099 Control area extension (Indianapolis, Ind.).
601.1100 Control area extension (Lone Rock, Wis.).
601.1101 Control area extension (Madison, Wis.).
601.1102 Control area extension (Minneapolis, Minn.).
601.1103 Control area extension (Minot, N. Dak.).
601.1104 Control area extension (Rockford, Ill.).
601.1105 Control area extension (Muskegon, Mich.).
601.1106 Control are extension (Whidbey Island, Wash.).
601.1107 Control area extension (Topeka, Kans.).
601.1108 Control area extension (Salina, Kans.).
601.1109 Control area extension (Goodland, Kans.).
601.1110 Control area extension (Hobbs, N. Mex.) .
601.1111 Control area extension (San Diego, Calif.) .
601.1112 Control area extension (Fort Dix, N. J.).
601.1113 Control area extension (San Francisco, Calif.).
601.1114 Control area Extension (Chanute, Kans.).
601.1115 Control area extension (Dodge City, Kans.).
601.1116 Control area extension (Hutchinson, Kans.).
Control area extension (Lincoln, Nebr.).
601.1118 Control area extension (Grand Junction, Colo.).
601.1119 Control area extension (St. Louis, Mo.).
601.1120 Control area extension (Iowa City, Iowa.).
601.1121 Control area extension (White Plains, N. Y.).
Control area extension (Tri-City, Tenn.).
Control area extension (Birmingham, Ala.).
Control area extension (Eugene, Oreg.).
Control area extension (Tallahassee, Fla.).

Sec.
601.1126 Contro1 area extension (Knoxville, Tenn.).
601.1127 Control area extension (Colorado Springs, Colo.).
601.1128 Control area extension (Jackson, Miss.).
601.1129 Control area extension (Washington, D. C.).
601.1130 Control area extension (Spokane, Wash.).
601.1131 Control area extension (Ottumwa, Iowa).
601.1132 Control area extension (Willmar, Minn.).
601.1133 Control area extension (Seattle, Wash.)
601.1134 Control area extension (Columbus, Ga.).
601.1135 Control area extension (Marianna, Fla.).
601.1136 Control area extension (San Juan, P. R.).
601.1137 Control area extension (Key West, Fla.).
601.1138 Control area extension (Orlando, Fla.).
601.1139 Control area extension (Lexington, Ky.).
601.1140 Control area extension (Youngstown, Ohio).
601.1141 Control area extension (Boston, Mass.).
601.1142 Control area extension (Boston, Mass.).
601.1143 Control area extension (Nantucket, Mass.).
601.1144 Control area extension (Nantucket, Mass.).
601.1145 Control area extension (Nantucket; Mass.).
601.1146 Control area extension (New York, N. Y.).
601.1147 Control area extension (New York, N. Y.).
601.1148 Control area extension (Millville, N. J.).
601.1149 Control area extension (Norfolk, Va.).
601.1150 Control area extension (Wilmington, N. C.)..
601.1151 Control area extension (Wilmington, N. C.).
601.1152 Control area extension (Charleston, S. C.).
601.1153 Control area extension (Jacksonville, Fla.).
601.1154 Control area extension (Bismarck, N. Dak.).
601.1155 Control area extension (Omaha, Nebr.).
601.1156 Control area extension (Albany, Ga.).
601.1157 Control area extension (Chicago,
601.1158 Control area extension (Cleveland, Ohio).
601.1159 Control area extension (Moline, Ill.).
601.1160 Control area extension (South Bend, Ind.).
601.1161 Control area extension (Chicago, Ill.).
601.1162 Control area extension (Danville, Va.).
601.1163 Control area extension (Vero Beach, Fla.).
601.1164 Control area extension (Quonset Point, R. I.).
601.1165 Control area extension (Oakland, Calif.).
601.1166 Control area extension (Mobile, Ala.).
601.1167 Control area extension (WinstonSalem, N. C.).
601.1168 Control area extension (Ponca City, Okla.).
601.1169 Control area extension (Idlewild, N. Y.).
©01.1170 Control area extension (Campbellton, Ga.).

Sec.
601.1171 Control area extension (파 Paso, Tex.).
601.1172 Control area extension (Rantoul, Ill.).
601.1173 Control area extension (San Francisco, Calif.).
601.1174 Control area extension (Santa Ana, Calif.).
601.1175 Control area extension (Charleston, S. C.).
601.1176 Control area extension (Santa Barbara, Calif.) (Santa Bar-bara-Honolulu rhumb line route).
601.1177 Control area extension (Long Beach, Calif.) (Long BeachHonolulu route).
601.1178 Control area extension (Honoluiu, T. H.).
601.1179 Control area extension (Hilo, T. H.).
601.1180 Control area extension (San Antonio, Tex.).
601.1181 Control area extension (Elizabeth City, N. C.).
601.1182 Control area extension (Enid, Okla.).
601.1183 Control area extension (Wake Island).
601.1184 Control area extension (Douglas, Ariz.).
601.1185 Control area extension (Cochise, Ariz.).
601.1186 Control area extension (Tucson, Ariz.).
601.1187 Control area extension (Jackson, Mich.).
601.1188 Control area extension (Milwaukee, Wis.).
601.1189 Control area extension (Daggett, Calif.).
601.1190 Control area extension (Fairfield, Calif.).
601.1191 Control area extension (Thermal, Calif.).
601.1192 Control area extension (Merced, Calif.).
601.1193 Control area extension (Monterey, Calif.).
601.1194 Control area extension (Sacramento, Calif.).
601.1195 Control area extension (Silver Lake, Calif.).
601.1196 Control area extension (Yuma, Ariz.).
601.1197 Control area extension (Dubois, Idaho).
601.1198 Control area extension (Idaho Falls, Idaho).
601.1199 Control area extension (Greensboro, N. C.).
601.1200 Control area extension (Columbia, S. C.).
601.1201 Control area extension (Saginaw, Mich.).
601.1202 Control area extension (Tucumcari, N. Mex.).
601.1203 Control area extension (Acomita, N. Mex.).
601.1204 Control area extension (Zuni, N. Mex.).
601.1205 Control area extension (Albuquerque, N. Mex.).
601.1206 Control area extension (Midland, Tex.).
601.1207 Control area extension (Carlsbad, N. Mex.)
601.1208 Control area extension (Salt Flat, Tex.).
601.1209 Control area extension (Columbus, N. Mex.).
601.1210 Control area extension (Rodeo, N. Mex.).
601.1211 Control area extension (Dallas, Tex.).
601.1212 Control area extension (Craig AFB, Selma, Ala.).
601.1213 Control area extension (Chatsworth, Calif.).

## Sec.

601.1214 Control area extension (Brownsville, Tex.).
601.1215 Control area extension (Galveston, Tex.).
601.1216 Control area extension (New Or601.1217 leans, La.).
601.1217 Control area extension (New Orleans, La.).
601.1218 Control area extension (New Orleans, La.).
601.1219 Control area extension (Pensacola, Fla.).
601.1220 Control area extension (Johns-
601.1221 Control area extension (Dothan, Ala.).
601.1222 Control area extension (Pine Bluff, Ark.).
601.1223 Control area extension (Allentown, Pa.).
601.1224 Control area extension (Philipsburg, Pa.).
601.1225 Control area extension (Erie, Pa.).
601.1226 Control area extension (Tampa, Fla.).
Control area extension (Lovelock, Control area extension (Lovelock,
Nev.). Control area extension (Tampa, Fla.). area extension (Tampa, Fla.).
Control area extension (Miami, Fla.). Control area extension (Miami, Fla.). area extension (Miami,
Control Fla.).
601.1233 Control area extension (Key West, Fla.).
601.1234 Control area extension (Key West, Fla.).
601.1235 Control area extension (West Palm Beach, Fla.).
Control area extension (Seattle, (Clear Lake), Wash.).
601.1237 Control area extension (Waco, Tex.).
601.1238 Control area extension (Amarillo, Tex.).
601.1239 Control area extension (Lubbock, Tex.).
601.1240 Control area extension (Tyler, Tex.).
601.1241 Control area extension (Tulsa, 601.1242 Control area extension (Śtockton, Control area extension (Stockton,
Calif.). Wis.). Control area extension (Terre Haute, Ind.).
601.1245 Control area extension (Port Allen, Kauai, T. H.).
601.1246 Control area extension (Evansville, Ind.).
601.1247 Central area extension (Toledo, Ohio).
601.1248 Control area extension (Grantsburg, Wis.).
601.1249 Control area extension (Aberdeen, S. Dak.).
601.1250 Control area extension (Jamestown, N. Dak.).
601.1251 Control area extension (Mansfield, Ohio).
601.1252 Control area extension (Janesville, Wis.).
601.1253 Control area extension (Bradford, Ill.).
601.1254 Control area extension (Pontiac, I11.).
601.1255 Control area extension (Findlay, Ohio).
601.1256 Control area extension (Pittsburgh, Pa.).
601.1257 Control area extension (Goshen, Ind.).
601.1258 Control area extension (Lafayette, Ind.).
601.1259 Control area extension (Huron, S. Dak.).

Sec.
601.1260 Control area extension (Redwood Falls, Minn.).
601.1261 Control area extension (Lansing, Mich.).
601.1262 Control area extension (Mason City, Iowa).
601.1263 Control area extension (Rochester, Minn.).
601.1264 Control area extension (Dyersburg, Tenn.).
601.1265 Control area extension (Golva, N Dak.).
601.1266 Control area extension (Litchfield, Mich.).
601.1267 Control area extension (Springfield, Ill.).
601.1268 Control area extension (Sioux Falls, S. Dak.).
601.1269 Control area extension (Watertown, S. Dak.).
601.1270 Control area extension (Harrisburg, Pa.).
601.1271 Control area extension (Front Royal, Va.).
601.1272 Control area extension (Baltimore, Md.).
601.1273 Control area extension (Syracuse, N. Y.).
601.1274 Control area extension (Niagara Falls, N. Y.).
601.1275 Control area extension (Fairbanks, Alaska).
601.1276 Control area extension (Cheyenne, Wyo.).
601.1277 Control area extension (Denver, Colo.).
601.1278 Control area extension (Des Moines, Iowa).
601.1279 Control area extension (Rapid City, S. Dak.).
601.1280 Control area extension (Sheridan, Wyo.).
601.1281 Control area extension (Pueblo, Colo.).
601.1282 Control area extension (Wichita, Kans.).
601.1283 Control area extension (Toledo, Wash.).
601.1284 Control area extension (Oklahoma City, Okla.).
601.1285 Control area extension (Shreveport, La.).
601.1286 Control area extension (Fort Worth, Tex.).
601.1287 Control area extension (Houghton, Mich.).
601.1288 Control area extension (Sault Ste. Marie, Mich.).
601.1289 Control area extension (Valparaiso, Fla.).
601.1290 Control area extension (Joplin, Mo.).
601.1291 Control area extension (Garden City, Kans.).
601.1292 Control area extension (Manakin,
601.1293 Control area extension (Fort Smith, Ark.).
601.1294 Control area extension (Everett, Wash.).
601.1295 Control area extension (Falmouth, . Mass.).
601.1296 Control area extension (Nantucket,
601.1297 Control area extension (Paducah, Ky.).
601.1298 Control area extension (Promontory Point, Utah).
601.1299 Control area extension (Valdosta, Ga.).
601.1300 Control area extension (Prescott, Ariz.).
601.1301 Control area extension (Winslow, Ariz.).
601.1302 Control area extension (Lawton, Okla.).
601.1303 Control area extension (Albany, N. Y.).
601.1304 Control area extension (Poughkeepsie, N. Y.).

Sec.
601.1305 Control area extension (Wilton, Conn.).
601.1306 Control area extension (Mountain Home, Idaho).
601.1307 Control area extension (Minchumina, Alaska).
-601.1308 Control area extension (Gustavus, Alaska).
-601.1309 Control area extension (Kodiak, Alaska).
601.1310 Control area extension (Anchorage, Alaska) (Anchorage-Sandspit route).
601.1311 Control area extension (Oscoda, Mich.).
601.1312 Control area extension (Zanesville, Ohio).
601.1313 Control area extension (Sioux City, Iowa).
601.1314 Control area extension (Kirksville, Mo.).
601.1315 Control area extension (Emporia, Kans.).
601.1316 Control area extension (La Junta, Colo.).
601.1317 Control area extensíon (Tuscaloosa, Ala.).
601.1318 Control area extension (Muscle Shoals, Ala.).
601.1319 Control area extension (Key West, Fla.).
Subpart D-Contrọ Zones
601.1981 Scope of control zones.
601.1982 Designation of control zones.
601.1983 Three mile radius zones.
601.1984 Five mile radius zones.

ADDITIONAL CONTROL ZONES
601.2001
601.2002
601.2003
601.2004
601.2005
601.2006
601.2007
601.2008

- 601.2009
601.2010
601.2010
601.2011 Hartford, Conn., control zone.
601.2012 Millinocket, Maine, control zone.
601.2013 Newark, N. J., control zone. 601.2014 Norfolk, Va., control zone.
601.2015 Philadelphia, Pa., control zone.
601.2016 Wheeling, W. Va., control zone. 601.2017 Pittsburgh, Pa., control zone. 601.2018 Portland, Maine, control zone. 601.2019 Providence, R. I., control zone. 601.2020 Richmond, Va:, control zone. 601.2021 Rochester, N. Y., control zone. 601.2022 Washington, D. C., control zone. 601.2023 Alouquerque, N. Mex., control zone. 601.2024 Amarillo, Tex., control zone. 601.2025 Big Spring, Tex., control zone. 601.2026 Brownsville, Tex., control zone. 601.2027 Dallas, Tex., control zone. 601.2028 El Paso, Tex., control zone. 601.2029 Fort Worth, Tex., control zone. 601.2030 Galveston, Tex., control zone. 601.2031 Houston, Tex., control zone. 601.2032 Laredo, Tex., control zone. 601.2033 Little Rock, Ark., control zone. 601.2034 Monroe, La., control zone. 601.2035 New Orleans, La., control zone. 601:2036 Ponca City, Okla., control zone. 601.2037 San Angelo, Tex., control zone. 601.2038 Shreveport, La., control zone. 601.2039 Tulsa, Okla., control zone. 601.2040 Smyrna, Tenn., control zoze. 601.2041 Akron, Colo., control zone. 601.2042 Burlington, Iowa, control zone. 601.2043 Casper, Wyo., control zone. 601.2044 Cheyenne, Wyo., control zone. 601:2045 Colorado Springs, Colo., control zone.
601.2046 Columbia, Mo., control zone. 601.2047 Denver, Colo., control zone. 601.2048 Des Moines, Iowa, control zone. 601.2049 Fort Bridger, Wyo., control zone. 601.2050 Garden City, Kans., control zone.

Sec.
601.2051 Grand Island, Nebr., control zone.
601.2052 Quincy, Ill., control zone.
601.2053 Huron, S. Dak., control zone.
601.2054 Hutchinson, Kans., control zone.
601.2055 Joplin, Mo., control zone.
601.2056 Kansas City, Mo., control zone.
601.2057 Kirksville, Mo., control zone.
601.2058 La Junta, Colo., control zone.
601.2059 Laramie, Wyo., control zone.
601.2060 Pellston, Mich., control zone.
601.2061 Lincoln, Nebr., control zone.
601.2062 Mason City, Iowa, control zone.
601.2063 North Platte, Nebr., control zone. 601.2064 Omaha, Nebr., control zone. 601.2065 Pierre, S. Dak., control zone. 601.2066 Pueblo, Colo., control zone. 601.2067 Rapid City, S. Dak., control zone. 601.2063 Rock Springs, Wyo., control zone. 601.2069 St. Joseph, Mo., control zone. 601.2070 St. Louis, Mo., control zone. 601.2071 Scottsbluff, Nebr., control zone. 601.2072 Sheridan, Wyo., control zone. 601.2073 Rawlings, Wyo., control zone. 601.2074 Sioux City, Iowa, control zone. 601.2075 Springfield, Mo., control zone. 601.2076 Topeka, Kans., control zone. 601.2077 Trinidad, Colo., control zone. 601.2078 601.2079 601.2080 601.2081
601.2082
601.2083
601.2084
601.2085
601.2086 601.2087
601.2088
601.2089
601.2090 601.2091 601.2092
601.2093
601.2094
601.2095
601.2096
601.2097
601.2098
601.2099
601.2100
601.2101
601.2102
601.2103
601.2104
601.2105
601.2106
601.2107
601.2108
601.2109
601.2110
601.2111
601.2112
601.2113
601.2114
601.2115
601.2116
601.2117
601.2118
$601.2119^{\circ}$
601.2120
601.2121
601.2122
601.2123
601.2124
601.2125
601.2126
601.2127
601.2128
601.2129

Bowling Green, Ky., control zone.
601.2131
601.2132
601.2133 Birmingham, Ala., control zone.
601.2134 Charleston, S. C., control zone.
601.2135 Charlotte, N. C., control zone.
601.2136 Chattanooga, Tenn., control zone.
601.2137 Columbia, S. C., control zone.
601.2138 Crestview, Fla., control zone.
601.2139 Cross City, Fla., control zone.
601.2140 Daytona Beach, Fla., control zone.

Sec.
601.2141 Dothan, Ala., control zone. 601.2142 Florence, S. C., control zone. 601.2143 Fort Myers, Fla., control zone 601.2144 Greensboro, N. C., control zone. 601.2145 Greenville, S. C., control zone. 601.2146 Greenwood, Miss., control zone. 601.2147 Jack's Creek, Tenn., control zone. 601.2148 Jackson, Miss., control zone. 601.2149 Jacksonville, Fla., control zone. 601.2150 Key West, Fla., control zone. 601.2151 Knoxville, Tenn., control zone. 601.2152 Macon, Ga., control zone.
601.2153 Melbourne, Fla., control zone. 601.2154 Memphis, Tenn., control zone. 601.2155 Meridian, Miss., control zone. 601.2156 Miami, Fla., control zone. 601.2157 Mobile, Ala., control zone. 601.2158 Mobile, Ala., control zone. 601.2159 Montgomery, Ala., control zone. 601.2160 Muscle Shoals, Ala., control zone. 601.2161 Nashville, Tenn., control zone. 601.2162 Orlando, Fla., control zone. 601.2163 Pensacola, Fla., control zone. 601.2164 Raleigh, N. C., control zone. 601.2165 Savannah, Ga., control zone. 601.2166 Spartanburg, S. C., control zone. 601.2167 Tallahassee, Fla., control zone. 601.2168 Tampa, Fla., control zone. 601.2169 Tri-City, Tenn., control zone. 601.2170 West Palm Beach, Fla., control zone.
601.2171 Winston-Salem, N. C., control zone.
601.2172 Alma, Ga., control zone.
601.2173 Bakersfield, Calif., control zone.
601.2174 Burbank, Calif., control zone.
601.2175 El Centro, Calif., control zone.
601.2176 Fresno, Calif., control zone. 601.2177 Las Vegas, Nev., control zone. 601.2178 Long Beach, Calif., control zone. 601.2179 Los Angeles, Calif., control zone.
601.2180 Oakland, Calif., control zone. 601.2181 Ogden, Utah, control zone. 601.2182 Palmdale, Calif., control zone. 601.2183 Grand Junction, Colo., control zone.
601.2184 Prescott, Ariz., control zone. 601.2185 Sacramento, Calif., control zone. 601.2186 San Dlego, Calif., control zone. 601.2187 San Francisco, Calif., control zone. 601.2188 Salt Lake City, Utah, control zone. 601.2189 601.2189 601.2190 601.2191 601.2192 601.2193 601.2194 601.2195
601.2196
601.2197
601.2198
601.2199
601.2200 601.2201 601.2202 601.2203 601.2204 601.2205 601.2206 601.2207
601.2208
601.2209
601.2210
601.2211
601.2212
601.2213
601.2214
601.2215
601.2216
601.2217
601.2218
601.2219
601.2220
601.2221
601.2222 601.2223
601.2224
601.2225
601.2226

Sec.
601.2227
601.2228 601.2229 601.2230 601.2231
601.2232 601.2233 601.2234 601.2235
601.2236
601.2237 601.2238 601.2239 601.2240 601.2241 601.2242 601.2243 601.2244 601.2245 601.2246 601.2247 601.2248 601.2249 601.2250 601.2251 601.2252 601.2253 601.2254 601.2255 601.2256 601.2257 601.2258 601.2259 601.2260 601.2261 601.2262 601.2263 601.2264 601.2265
601.2266 601.2267 601.2268 601.2269 601.2270 601.2271 601.2272 601.2273 601.2274
601.2275
601.2276 601.2277
601.2278
601.2279 601.2280 601.2281 601.2282 601.2283 601.2284 601.2285 601.2286 601.2287 601.2288 601.2289 601.2290 601.2291
601.2292
601.2293
601.2294 601.2295 601.2296 601.2297 601.2298 601.2299 601.2300
601.2301 601.2302 601.2303 601.2304 601.2305 601.2306 601.2307 601.2308 601.2309 601.2310 601.2311

Dover, Del., control zone
Fairbanks, Alaska, control zone. Fairfield, Calif., control zone. Brunswick, Ga., control zone. Vero Beach, Fla., control zone. Norfolk, Va., control zone.
Quonset Point, R. I., control zone. Miami, Fla., control zone. Truth or Consequences, N. Mex., control zone.
Whidbey Island, Wash., control zone.
Dyersburg, Tenn., control zone.
New York, N. Y., control zone.
Cordova, Alaska, control zone. Milton, Fla., control zone. Macon, Ga., control zone. Lexington, Ky., control zone. Hempstead, N. Y., control zone. Quantico, Va., control zone. Chanute, Kans., control zone. Oklahoma City, Okla., control zone. Abilene, Tex., control zone.
San Antonio, Tex., control zone. Corpus Christi, Tex., control zone. Tyler, Tex., control zone.
Albany, Ga., control zone.
El Toro, Calif., control'zone. Kenai, Alaska, control zone. Falmouth, Mass., control zone. Aquadilla, P. R., control zone. Parkersburg, W. Va., control zone. Rantoul, Ill., control zone. Wichita Falls, Tex., control zone. Kodiak, Alaska, control zone. Fort Smith, Ark., control zone. Yakataga, Alaska, control zone. Honolulu, T. H., control zone. Lafayette, La., control zone.
Dunkirk, N. Y., control zone.
Wright-Patterson AFB, Ohio, control zone.
Springfield, Ohio, control zone. Baltimore, Md., control zone. Ottumwa, Iowa, control zone.
Fort Dix, N. J., control zone. Enid, Okla., control zone.
Saginaw, Mich., control zone. Wake Island control zone. Cincinnati, Ohio, control zone. Craig AFB, Selma, Ala., control zone.
Pensacola, Fla., control zone. Westover, Mass., control zone. Carlsbad, N. Mex., control zone. New Bedford, Mass., control zone Anchorage, Alaska, control zone. Hobbs, N. Mex., control zone. Tacoma, Wash., control zone. Mt. Clemens, Mich., control zone. Atlanta, Ga., control zone. Traverse City, Mich., control zone: Victorville, Calif., control zone. Columbus, Ga., control zone. San Antonio, Tex., control zone. Longview, Tex., control zone. Houghton, Mich., control zone. Grand Marais, Mich., control zone. Sault Ste. Marie, Mich., control zone.
Oceana, Va., control zone. Chicago, Ill., control zone. St. Paul, Minn., control zone. Andrews, Md., control zone. Valparaiso, Fia., control zone. Jackson, Mich., control zone. Omaha, Nebr., control zone. Limestone, Maine, control zone. Upolu Point, Hawaii, T. H., control zone.
Waco, Tex., control zone.
Willow Grove, Pa., control zone.
Great Falls, Mont., control zone.
Fort Knox, Ky., control zone.
Lawton, Okla., control zone.
Paducah, Ky., control zone.
Brunswick, Maine, control zone.
Valdosta, Ga., control zone.
Valdosta, Ga., control zone.
Oscoda, Mich., control zone.
San Antonio, Tex., control zone.

Sec.
601.2312 Columbus, Ind., control zone.
601.2313 Pittsburgh, Pa., control zone.
601.2314 Bryan, Tex., control zone.
601.2315 San Bernardino, Calif., control zone.
601.2316 Marianna, Fla., control zone.
601.2317 Tuscaloosa, Ala., control zone.
601.2318 Myrtle Beach, S. C., control zone.

Subpart E-Colored Civil Atrway Reporting PoInts

## designation of reporting points

601.4001 Designation of reporting points.

GREEN CIVIL AIRWATS
601.4011 Green civil airway No. 1 (Patricia Bay, British Columbia to United States-Canadian Border via Millinocket, Maine)
601.4012 Green civil airway No. 2 (Seattle, Wash., to Boston, Mass.).
601.4013 Green civil airway No. 3 (San Francisco, Calif., to New York, N. Y.).
601.4014 Green civil airway No. 4 (Los Angeles, Calif., to Philadelphia, Pa.).
601.4015 Green civil airway No. 5 (Los Angeles, Calif., to Boston, Mass.).
601.4016 Green civil airway No. 6 (Laredo, Tex., to Norfolk, Va.).
601.4017 Green civil airway No. 7 (Nome, Alaska, to Fairbanks, Alaska).
601.4018 Green civil airway No. 8 (Cold Bay, Alaska, to Northway, Alaska).
601.4019 Green civil airway No. 9 (Hawalian Islands).
amber civil airways
601.4101 Amber civil airway No. 1 (United States-Mexican Border to Nome, Alaska).
601.4102 Amber civll alrway No. 2 (Long Beach, Calif., to Polnt Barrow, Alaska).
601.4103 Amber civil airway No. 3 (El Paso, Tex., to Great Falls, Mont.).
601.4104 Amber civil airway No. 4 (Brownsville, Tex., to Minot, N. Dak.).
601.4105 Amber civil airway No. 5 (Grand Isle, La., to Milwaukee, Wis.).
601.4106 Amber civll alrway No. 6 (Jacksonville, Fla., to United StatesCanadian Border).
601.4107 Amber clvil airway No. 7 (Key West, Fla., to United StatesCanadian Border).
601.4108 , Amber civil airway No. 8 (Los Angeles, Calif., to The Dalles, Oreg.).
601.4109 Amber civil airway No. 9 (Charleston, S. C., to New York, N. Y.).
601.4110 Amber civil airway No. 10 (Hawaiian Islands).
601.4111 Amber civll airway No. 11 (Hawaiian Islands).
601.4112 Amber civil airway No. 12 (Hawailan Islands).
RED CIVIL AIRWAYS
601.4201 Red civil airway No. 1 (Portland, Oreg., to Goodland, Kans.).
601.4202 Red civil airway No. 2 (Butte, Mont., to Rapid City, S. Dak.).
601.4203 Red civil airway No. 3 (Phillipsburg, Pa., to Hartford, Conn.).
601.4204 Red civil airway No. 4 (Albuquerque, N. Mex., to Tucumcari, N. Mex.).
601.4205 Red civil airway No. 5 (Sioux Falls, S. Dak., to St. Paul, Minn.) .
601.4206 Red civil airway No. 6 (Las Vegas, Nev., to Omaha, Nebr.).
601.4207 Red civll airway No. 7 (Atlanta, Ga., to Greensboro, N. C.) .
601.4208 Red civil airway No. 8 (Dayton, Ohlo, to Williamsport, Pa.).
601.4209 Red civil airway No. 9 (San Diego, Calif., to Winslow, Ariz.).

## sec .

601.4210 Red civil airway No. 10 (Pueblo, Colo., to Charleston, S. C.).
601.4211 Red civil airway No. 11 (Enid, Okla., to Boston, Mass.).
601.4212 Red civil airway No. 12 (Kansas City, Mo., to Williamsport, Pa.).
601.4213 Red civil airway No. 13 (Butler, Pa., to Boston, Mass.).
601.4214 Red civil airway No. 14 (Lone Rock, Wis., to Bowling Green, Ky.).
601.4215 Red civil airway No. 15 (Reno, Nev., to Phoenix, Ariz.).
601.4216 Red civil airway No. 16 (Tallahassee, Fla., to Florence, S. C.).
601.4217 Red civil airway No. 17 (St. Louis, Mo., to Baltimore, Md.).
601.4218 Red civil airway No. 18 (Indianapolis, Ind., to Washington, D. C.).
601.4219 Red civil airway No. 19 (Detroit, Mich., to Norfolk, Va.).-
601.4220 Red civil airway No. 20 (Lansing, Mich., to Washington, D. C.).
601.4221 Red civil airway No. 21 (Pittsburgh, Pa., to Boston, Mass.).
601.4222 Red civil airway No. 22 (Mount Clemens, Mich., to Albany, N. Y.).
601.4223 Red civil airway No. 23 (United States-Canadian Border to New York, N. Y.).
601.4224 Red civil airway No. 24 (Amarillo, Tex., to Oklahoma City, Okla.).
601.4225 Red civil airway No. 25 (Tallahassee, Fla., to Miami, Fla.).
601.4226 Red civil airway No. 26 (Syracuse, N. 'Y., to Allentown, Pa.).
601.4227 Red civil airway No. 27 (Atlanta, Ga., to Detroit, Mich.).
601.4228 Red civil airway No. 28 (Rockford, III., to Detroit, Mich.).
601.4229 Red civil airway No. 29 (Rochester, N. Y., to Baltimore, Md.).
$6 \subset=.4230$ Red civil airway No. 30 (Shreveport, La., to Jacksonville, Fla.).
601.4231 Red civil airway No. 31. (Cheyenne, Wyo., to Minneapolis, Minn.).
601.4232 Red civil airway No. 32 (Laredo, Tex., to Houston, Tex.).
601.4233 Red civil airway No. 33 (Richmond, Va., to Boston, Mass.).
601.4234 Red civil airway No. 34 (Charleston, W. Va., to Elizabeth City, N. C.).
601.4235 Red civil airway No. 35 (Pueblo, Colo., to St. Joseph, Mo.).
601.4236 Red civil airway No. 36 (Rochester, Minn., to La Crosse, Wis.).
601.4237 Red civil airway No. 37 (Tyler, Tex., to Gordonsville, Va.).
601.4238 Red civil airway No. 38 (Big Spring, Tex., to San Antonio, Tex.).
601.4239 Red civil airway No. 39 (Bethel, Alaska, to Fairbanks, Alaska).
601.4240 Red civil airway No. 40 (Kodiak,
601.4241 Red civil airway No 41 (Yakut
601.4242 Red civil to Gustavus, Alaska).
kee, Wis., to LaFayette, Ind.).
601.4243 - Red civil airway No. 43 (Chicago, Ill., to LaFayette, Ind.).
601.4244 Red civil airway No. 44 (Bellingham, Wash., to United StatesCanadian Border).
601.4245 Red civil airway No. 45 (Blackstone, Va., to Allentown, Pa.).
601.4246 Red civil airway No. 46 (Jamestown, N. Dak., to Rochester, Minn.).
601.4247 Red civil airway No. 47 (Tampa, Fla., to Daytona Beach, Fla.).
601.4248 Red civil airway No. 48 (Missoula, Mont., to Livingston, Mont.).
601.4249 Red civil airway No. 49 (Elko, Nev., to Fort Bridger, Wyo.).
601.4250 Red civil airway No. 50 (Galena, Alaska, to Fairbanks, Alaska).

Sec.
601.4251 Red civil airway No. 51 (Erie, Pa., to Elmira, N. Y.).
601.4252 Red civil airway No. 52 (Memphis, Tenn., to Birmingham, Ala.).
601.4253 Red civil airway No. 53 (Joplin, Mo., to Springfield, Mo.).
601.4254 Red civil airway No. 54 (Burley, Idaho, to Salt Lake City, Utah). 601.4255 Red civil airway No. 55 (Burlington, Iowa, to Columbus, Ohio).
601.4256 Red civil airway No. 56 (Red Bluff, Calif., to Whitmore, Calif.).
601.4257 Red civil airway No. 57 (Moline, Ill., to Youngstown, Ohio).
601.4258 Red civil airway No. 58 (Salinas, Calif., to Hollister, Calif.).
601.4259 Red civil airway No. 59 (Garden City, Kans., to Oklahoma City, Okla.).
601.4260 Red civil airway No. 60 (Oakland, Calif., to Stockton, Calif.).
601.4261 Red civil airway No. 61 (Butler, Pa., to Washington, D. C.).
601.4262 Red civil airway No. 62 (Pittsburgh, Pa., to Altoona, Pa.).
601.4263 Red civil airway No. 63 (Battle Creek, Mich., to United StatesCanadian Border).
601.4264 Red civil airway No. 64 (United States-Canadian Border to Annette Island, Alaska).
601.4265 Red civil airway No. 65 (Oceanside, Calif., to Blythe, Calif.).
601.4266 Red civil airway No. 66 (Santa Bar bara, Calif., . to Los Angeles, Calif.).
601.4267 Red civil airway No. 67 (Crestview, Fla., to Dothan, Ala.).
601.4268 Red civil airway No. 68 (Midland, Tex., to Shreveport, La.).
601.4269 Red civil airway No. 69 (Midland, Tex., to Big Spring, Tex.).
601.4270 Red civil airway No. 70 (Midland, Tex., to Lubbock, Tex.).
601.4271 Red civil airway No. 71 (El Paso, Tex., to Lubbock, Tex.)
601.4272 Red civil airway No. 72 (Millville, N. J., to Idlewild, N. Y.).
601.4273 Red civil airway No. 73 (Baltimore, Md., to Millville, N. J.) .
601.4274 Red civil airway No. 74 (Louisville, Ky., to Cincinnati, Ohio).
601.4275 Red civil airway No. 75 (United States-Canadian Border, Vancouver, B. C., to United StatesCanadian Border, Abbotsford, B. C.)
601.4276 Red civil airway No. 76 (Williams, Calif., to Auburn, Calif.).
601.4277 Red civil airway No. 77 (Lynchburg, Va., to Millville, N. J.).
601.4278 Red civil airway No. 78 (Mcdford, Oreg., to Klamath Falls, Oreg.).
601.4279 Red civil airway No. 79 (Port Angeles, Wash., to Everett, Wash.).
601.4280 Red civil airway No. 80 (Lewistown, Mont., to Miles City, Mont.).
601.4281 -Red civil airway No. 81 (Cadillac, Mich., to Elkins, W. Va.).
601.4282 Red civil airway No. 82 (Skwentna, Alaska, to Anchorage, Alaska). Red civil airway No. 83 (Gila Bend,
601.4284 Ariz., to Rodeo, N. Mex.). La., to Atlanta, Ga.).
601.4285 Red civil airway No. 85 (Dayton, Ohio, to Martinsburg, Pa.).
601.4286 Red civil airway No. 86 (Millinocket, Maine, to Houlton, Maine).
601.4287 Red civil airway No. 87 (Hawailan Islands).
601.4288 Red civil airway No. 88 (Albuquerque, N. Mex., to Hobbs, N. Mex.).
601.4289 Red civil airway No. 89 (St. Joseph, Mo., to Peoria, Ill.).
601.4290 Red civil airway No. 90 (Oxnard, Calif., to Burbank, Calif.).
601.4291 Red.civil airway No. 91 (Salt Flat, Tex., to Hobbs, N. Mex.).

Sec.
601.4292 Red civil airway No. 92 (New York, N. Y., to Islip, N. Y.).
601.4293 Red civil airway No. 93 (Lincoln, Nebr., to Omaha, Nebr.).
601.4294 Red civil airway No. 94 (Providence, R. I., to Hyannis, Mass.).
601.4295 Red civil airway No. 95 (Elmira, N. Y. to Utica, N. Y.) .
601.4296 Red civil airway No. 96 (Palacios, Tex., to Baton Rouge, La.).
601.4297 Red civil airway No. 97 (United States-Canadian Border near Lakehead, Ontario, Canada, to United States-Canadian Border near Sault Ste. Marie, Mich.).
601.4298 Red civil airway No. 98 (Vichy, Mo., to Belleville, Ill.).
601.4299 Red civil airway No. 99 (Iliamna, Alaska, to Homer, Alaska).
601.4312 Red civil airway No. 112 (Hawaiian Islands).
blut CIVIL AIRWAYS
601.4601 Blue civil airway No. 1 (Pendleton, Oreg., to Spokane, Wash.).
601.4602 Blue civil airway No. 2 (Montgomery, Ala., to Erie, Pa.).
601.4603 Blue civil airway No. 3 (Tallahassee, Fla., to Sault Ste. Marie, Mich.).
601.4604 Blue civil airway No. 4 (Nantucket, Mass., to United States-Canadian Border).
601.4605 Blue civil airway No. 5 (Galveston, Tex., to Wichita, Kans.).
601.4606 Blue civil airway No. 6 (Abilene, Tex., to Muskegon, Mich).
601.4607 Blue civil airway No. 7 (Paso Robles, Calif., to Williams, Calif.).
601.4608 Blue civil airway No. 8 (Fargo, N. Dak., to United States-Canadian Border).
601.4609 Blue civil airway No. 9 (Columbia, Mo., to United States-Canadian Border).
601.4610 Blue civil airway No. 10 (Fresno, Calif., to Williams, Calif.).
601.4611 Blue civil airway No. 11 (Toledo, Ohio, to Niagara Falls, N. Y.).
601.4612 Blue civil airway No. 12 (The Dallas, Oreg., to Ellensburg, Wash.).
601.4613 Blue civil airway No. 13 (Houston, Tex., to Minneapolis, Minn,). 601.4614 Blue civil airway No. 14 (E1 Centro, Calif, to Sacramento, Calif.).
601.4615 Blue civil airway No. 15 (Huntington, W. Va., to Erie, Pa.).
601.4616 Blue civil airway No. 16 (Dillon, Mont., to Helena, Mont.).
601.4617 Blue civil airway No. 17 (Bangor, Maine, to Presque Isle, Maine).
601.4618 Blue civil airway No. 18 (Philadelphia, Pa., to United States-Cana dian Border).
601.4619 Blue civil airway No. 19 (Miami, Fla., to Orlando, Fla.).
601.4620 Blue civil airway No. 20 (Atlantic City, N. J., to Allentown, Pa.).
601.4621 Blue civil airway No. 21 (Louisville, Ky., to Erie, Pa.).
601.4622 Blue civil airway No. 22 (Memphis, Tenn., to Wichita, Kans.).
601.4623 Blue civil airway No. 23 (Detroit, Mich., to Flint, Mich.).
601.4624 Blue civil airway No. 24 (El Centro, Calif., to Daggett, Calif.).
601.4625 Blue civil airway No. 25 (Cordova, Alaska, to Big Delta, Alaska).
601.4626 Blue civil airway No. 26 (Anchorage, Alaska, to Nenana, Alaska).
601.4627 Blue civil airway No. 27 (Kodiak, Alaska, to Kotzebue, Alaska).
601.4628 Blue civil airway No. 28 (Charleston, S. C., to Spartanburg, S. C.).
601.4629 Blue civil airway No. 29 (Raleigh, N. C., to Lynchburg, Va.).
601.4630 Blue civil airway No. 30 (Brownsville, Tex., to Amarillo, Tex.).

Sec.
601.4631 Blue civil airway No. 31 (Burlington, Iowa, to Madison, Wis.).
601.4632 Blue civil airway No. 32 (Pendleton, Oreg., to Talkeetna, Alaska).
601.4633 Blue civil airway No. 33 (Archbold, Ohio, to Saginaw, Mich.).
601.4634 Blue civil airway No. 34 (Terre Haute, Ind., to Peoria, Ill.).
601.4635 Blue civil airway No. 35 (Oxnard, Calif., to Bakersfield, Calif.).
601.4636 Blue civil airway No. 36 (Thurman, Colo., to North Platte; Nebr.).
601.4637 Blue civil airway No. 37 (Casper, Wyo., to Rapid City, S. Dak.).
601.4638 Blue civil airway No. 38 (Annette Island, Alaska, to United StatesCanadian Border).
601.4639 Blue civil airway No. 39 (Savannah, Ga., to Elmira, N. Y.).
601.4640 Blue civil airway No. 40 (Concord, N. H., to Burlington, Vt.) .
601.4641 Blue civil airway No. 41 (Hartford, Conn., to United States-Canadian Border).
601.4642 Blue civil airway No. 42 (Goshen, Ind., to Saginaw, Mich.).
601.4644 Blue civil airway No. 44 (Advance, Mo., to United States-Canadian Border).
601.4646 Blue civil airway No. 46 (Memphis, Tenn., to Paducah, K Ky.).
601.4647 Blue civil airmay No. 47 (Front Royal, Va., to Dunkirk, N. Y.).
601.4648 Blue civil airway No. 48 (New York, N. Y., to Poughkeepsie, N. Y.).
601.4649 Blue civil airway No. 49 (Atlantic City, N. J., to Philadelphia, Pa.).
601.4650 Blue civil airway No. 50 (Augusta. Maine, to United States-Canadian Border).
601.4651 Blue civil airway No. 51 (Wendover, Utah, to Dubois, Idaho).
601.4652 Blue civil airway No. 52 (Paso Robles, Calif., to Fresno, Calif.).
601.4653 Blue civil airway No. 53 (Providence, R. I., to Hartford, Conn.) .
601.4654 Blue civil airway No. 54 (Salinas, Calif., to Hamilton Field, Calif.) .
601.4655 Blue civil airway No. 55 (Crestview, Fla., to Montgomery, Ala.).
601.4656 Blue civil airway No. 56 (Elizabeth City, N. C., to Washington, D. C.).
601.4657 Blue civil airway No. 57 (Elko, Nev., to Burley, Idaho).
601.4658 Blue civil airway No. 58 (Sioux Falls, S. Dak., to Watertown, S. Dak.).
601.4659 Blue civil airway No. 59 (Pensacola, Fla., to Goodway, Ala.).
601.4660 Blue civil airway No. 60 (Sunnyvale, Calif., to Stockton, Calif.).
601.4661 Blue civil airway No. 61 (Springfield, Mo., to Kansas City, Mo.).
601.4662 Blue civil airway No. 62 (Ypsilanti, Mich., to Traverse City, Mich.).
601.4664 Blue civil airway No. 64 (Wink, Tex., to Hobbs, N. Mex.).
601.4666 Blue civil airway No. 66 (Bridgeport, Conn., to Poughkeepsie, N. Y.).
601.4667 Blue civil airway No. 67 (Xuma, Ariz., to Las Vegas, Nev.).
601.4668 Blue civil airway No. 68 (Midland, Tex., to Hobbs, N. Mex.).
601.4669 Blue civil airway No. 69 (St. Louis, Mo., to Des Moines, Iowa).
601.4670 Blue civil airway No. 70 (Ardmore, Okla., to Tulsa, Okla.). Blue civil airway No. 71 (Toledo,
Wash., to Seattle, Wash.).
601.4672 Blue civil airway No. 72 (Enid, Okla., to Wichita, Kans.).
601.4673 Blue civil airway No. 73 (Brookville, Pa., to Buffalo, N. Y.).
601.4674 Blue civil airway No. 74 (Carlsbad, N. Mex., to Santa Fe, N. Mex.).
601.4675 Blue civil airway No. 75 (Miami. Fla., to Tampa, Fla.).

## Sec.

601.4676 Blue civil airway No. 76 (Sinclair, Wyo., to Casper, Wyo.).
601.4677 Blue civil airway No. 77 (Promontory Point, Utah, to Corinne, Utah).
601.4678 Blue civil airway No. 78 (Spring Bay, Utah, to Malad City, Idaho).
601.4679 Blue civil airway No. 79 (Burlington, Iowa, to Iowa City, Iowa).
601.4681 Blue civil airway No. 81 (Charleston, W. Var, to United States-Canadian Border).
601.4682 Blue civil airway No. 82 (Lebo, Kans., to Topeka, Kans.).
601.4684 Blue civil airway No. 84 (Bangor, Maine, to Millinocket, Maine).
601.4685 Blue civil airway No. 85 (Hutchinson, Kans., to Wichita, Kans.).
601.4686 Blue civil airway No. 86 (Goshen, Ind., to Dayton, Ohio).
601.4687 Blue civil airway No. 87 (Lexington, Ky., to Dayton, Ohio).

## OTHER REPORTING POINTS

601.5001 Other reporting points.

## Subpart F-VOR Civil Airway Control

 Areas601.6001 VOR civil airway No. 1 control areas (Norfolk, Va., to New York, N. Y.).
601.6002 VOR civil airway No. 2 control areas (Seattle, Wash., to Boston, Mass.).
601.6003 VOR civil airway No. 3 control areas (Key West, Fla., to Bangor, Maine).
601.6004 VOR civil airway No. 4 control areas (SeattIe, Wash., to Washington, D. C.).
601.6005 VOR civil airway No. 5 control areas (Jacksonville, Fla., to Cleveland, Ohio).
601.6006 VOR civil airway No. 6 control areas (Oakland, Calif., to New York, N. Y.).
601.6007 VOR civil airway No. 7 control areas (Miami, Fla., to Milwaukee, Wis.).
601.6008 VOR civil airway No. 8 control areas (Long Beach, Calif., to Washington, D. C.).
601.6009 VOR civil airway No. 9 control areas (New Orleans, La., to Naperville, Ill.).
601.6010 VOR civil airway No. 10 control areas (Pueblo, Colo., to New York, N. Y.).
601.6011 VOR civil airway No. 11 control areas (Houston, Tex., to Detroit, Mich.).
601.6012 VOR civil airway No. 12 control areas (Daggett, Calif., to Philadelphia,' Pa.).
601.6013 VOR civil airway No. 13 control areas (Houston, Tex., to Duluth, Minn.).
601.6014 VOR civil airway No. 14 control areas (Roswell, N. Mex., to Boston, Mass.).
601.6015 VOR civil airway No. 15 control areas (Galveston, Tex., to Minot, N. Dak.) .
601.6016 VOR civil airway No. 16 control areas (Los Angeles, Calif., to Nashville, Tenn.).
601.6017 VOR civil airway No. 17 control areas (Laredo, Tex., to Goodland, Kans.) .
601.6018 VOR civil airway No. 18 control areas (Dallas, Tex., to Tuscaloosa, Ala.).
601.6019 VOR civil airway No. 19 control areas (El Paso, Tex., to Sheridan, Wyo.).
601.6020 VOR civil airway No. 20 control areas (Laredo, Tēx., to Montgomery, Ala.).

## Sec.

601.6021 VOR civil airway No. 21 control areas (Long Beach, Calif., to United States-Canadian Border).
601.6022 VOR civil airway No. 22 control areas (New Orleans, La., to Talla hassee, Fla.).
601.6023 VOR civil airway No. 23 control areas (San Diego, Calif., to Bellington, Wash.).
601.6024 VOR civil airway No. 24 control areas (Jamestown, N. Dak., to Redwood Falls, Minn.).
601.6025 VOR civil airway No. 25 control areas (Oakland, Calif., to Ellensburg, Wash.).
601.6026 VOR civil airway No. 26 control areas (Rapid City, S. Dak., to Minneapolis, Minn.).
601.6027 VOR civil airway No. 27 control areas (Santa Barbara, Calif., to Medford, Oreg.).
601.6028 VOR civil airway No. 28 control areas (Oakland, Calif., to Modesto, Calif.).
601.6029 VOR civil airway No. 29 control areas (Philadelphia, Pa., I to United States-Canadian Border).
601.6030 VOR civil airway No. 30 control areas (Milwaukee, Wis., to New York, N. Y.).
601.6031 VOR civil airway No. 31 control areas (Baltimore, Md., to Syracuse, N. Y.).
601.6032 VOR civil airway No. 32 control areas (Wells, Nev., to Fort Bridger, Wyo.).
601.6033 VOR civil airway No. 33 control areas (Baltimore, Md., to Buffalo, N. Y.).
601.6034 VOR civil airway No. 34 control areas (Rochester, N. Y., to New York, N. Y.).
601.6035 VOR civil airway No. 35 control areas (Pittsburgh, Pa., to Syracuse, N. Y.).
601.6036 VOR civil airway No. 36 control areas (Buffalo, N. Y., to New York, N. Y.).
601.6037 VOR civil airway No. 37 control areas (Elkins, W. Va., to Erie, Pa.).
601.6038 VOR civil airway No. 38 control areas (Chicago Heights, Ill., to Columbus, Ohio).
601.6039 VOR civil airway No. 39 control areas (Gordonsville, Va., to Boston, Mass.).
601.6040 VOR civil airway No. 40 control areas (Flint, Mich., to Pittsburgh, Pa.).
601.6041 VOR civil airway No. 41 control areas (Pittsburgh, Pa., to Youngstown, Ohio).
601.6042 VOR civil airway No. 42 control areas (Detroit, Mich., to Pittsburgh, Pa.).
601.6043 VOR civil airway No. 43 control areas (Columbus, Ohio, to Erie, Pa.).
601.6044 VOR civil airway No. 44 control areas (Martinsburg, W. Va., to Baltimore, Md.).
601.6045 VOR civil airway No. 45 control areas (Columbus, Ohio, to Lansing, Mich.).
601.6046 VOR civil airway No. 46 control areas (Cleveland, Ohio, to Pittsburgh, Pa.).
601.6047 VOR civil airway No. 47 contro1 areas (Louisville, Ky., to Detroit, Mich.).
601.6048 VOR civil airway No. 48 control areas (Burlington, Iowa, to Chicago Heights, T11.).
601.6049 VOR civil airway No. 49 control areas (Dillon, Mont., to Drummond, Mont.).
601.6050 VOR civil airway No. 50 control areas (Kirksville, Mo., to Peoria,
Ill.).

Sec.
601.6051 VOR clvil alrway No. 51 control areas (Louisville, Ky., to Indianapolis, Ind.).
601.6052 VoR civil airway No. 52 control areas (Des Moines, Iowa, to St. Louis, Mo.).
601.6053 VOR civil airway No. 53 control areas (Louisville, Ky., to Madison, Wis.).
601.6054 VOR civil airway No. 54 control areas (Texarkana, Ark., to Muscle Shoals, Ala.).
601.6055 VOR civil airway No. 55 control areas (Dayton, Ohio, to Muskegon, Mich.).
601.6056 VOR civil airway No. 56 control areas (Tallahassee, Fla., to Florence, S. C.).
601.6057 VOR civil airway No. 57 control areas (Muscle Shoals, Ala., to Graham, Tenn.).
601.6058 VOR civil airway No. 58 control areas (Pittsburgh, Pa., to Hartford, Conn.).
601.6059 VOR civil airway No. 59 control areas (Evansville, Ind., to Bradford, Ill.).
601.6060 VOR civil airway No. 60 control areas (Albuquerque, N. Mex., to Tucumcari, N. Mex.).
601.6061 VOR civil airway No. 61 control areas (Wichita Falls, Tex., to Lawton, Okla.).
601.6062 VOR civil airway No. 62 control areas (Santa Fe, N. Mex., to Anton Chico, N. Mex.).
601.6063 VOR civil airway No. 63 control areas (Quincy, Ill., to Milwaukee, Wis.).
601.6064 VOR civil airway No. 64 control areas (Ontario, Calif., to Blythe, Calif.).
601.6065 VOR civil airway No. 65 control areas (Columbia, Mo., to Des Moines, Iowa).
601.6066 VOR civil airway No. 66 control areas (San Diego, Calif., to Midland, Tex.).
601.6067 VOR civil airway No. 67 control areas (Mason City, Iowa, to Rochester, Minn.).
601.6068 VOR civil airway No. 68 control areas (Albuquerque, N. Mex., to Brownsville, Tex.).
601.6069 VOR civil airway No. 69 control areas (Walnut Ridge, Ark., to St. Lrouis, Mo.).
601.6070 VOR civil airway No. 70 control areas (Palacios, Tex., to Lake Charles, La.).
601.6071 VOR civil airway No. 71 control areas (Pine Bluff, Ark., to Kansas City, Mo.).
601.6072 VOR civil airway No. 72 control areas (Bradford, Pa., to Binghamton, N. Y.).
601.6073 VOR civil airway No. 73 control areas (Tulsa, Okla., to Salina, Kans.).
601.6074 VOR civil airway No. 74 control areas (Ponca City, Okla., to Little Rock, Ark.).
601.0075 VOR civil airway No. 75 control areas (Morgantown, W. Va., to Petersburg, W. Va.).
601.6076 Vor civil airway No. 76 control areas (Lubbock, Tex., to San Angelo, Tex.).
601.6077 VOR civil airway No. 77 control areas (San Angelo, Tex., to Wichita, Kans.).
601.6078 VOR civil airway No. 78 control areas (Huron, S. Dak., to Watertown, S. Dak.).
601.6079 VOR civil airway No. 79 control areas (Culberson, Tex., to Lubbock, Tex.).
601.6080 VOR civil airway No. 80 control areas (Sioux Falls, S. Dak., to Redwood Falls, Minn.).

Sec.
601.6081 VOR civil airway No. 81 control areas (Midland, Tex., to Amarillo, Tex.).
601.6082 VOR civil airway No. 82 control areas (Minneapolis, Minn., to La Crosse, Wis.).
601.6083 VOR civil airway No. 83 control areas (Carlsbad, N. Mex., to Santa Fe, N. Mex.).
601.6084 VOR civil airway No. 84 control areas (Lansing, Mich., to Flint, Mich.).
601.6085 VOR civil airway No. 85 control areas (Rock River, Wyo., to Casper, Wyo.).
601.6086 VOR civil airway No. 86 control areas (Butte, Mont., to Whitehall, Mont.).
601.6087 VOR civil airway No. 87 control areas (Gila Bend, Ariz., to Hassayampà, Ariz.).
601.6088 VOR civil airway No. 88 control areas (Dayton, Ohio, to Mansfield, Ohio).
601.6089 VOR civil airway No. 89 control areas (Cheyenne, Wyo., to Rapid City, S. Dak.).
601.6090 VOR civil airway No. 90 control areas (Lansing, Mich., to Detroit, Mich.).
601.6091 VOR civil airway No. 91 control areas (Wilton, Conn., to Plattsburg, N. Y.).
601.6092 vor civil airway No. 92 control areas (Toledo, Ohio, to Mansfield, Ohio).
601.6093 VOR civil airway No. 93 control areas (Baltimore, Md., to Lancaster, Pa.).
601.6094 VOR civil airway No. 94 control areas (Salt Flat, Tex., to Hobbs, N. Mex.).
601.6095 VOR civil airway No. 95 control areas (Phoenix, Ariz., to Winslow, Ariz.).
601.6096 VOR civil airway No. 96 control areas (Fort Wayne, Ind., to Toledo, Ohio).
601.6097 VOR civil airway No. 97 control areas (Charleston, S. C., to Minneapolis, Minn.).
601.6098 VOR civil airway No. 98 control areas (San Francisco, Calif., to Bakersfield, Calif.).
601.6099 VOR civil airway No. 99 control areas (Lafayette, La., to Baton Rouge, La.).
601.6100 VOR civil airway No. 100 control areas (San Francisco, Calif., to Fresno, Calif.).
601.6101 VOR civil airway No. 101 control areas (Ogden, Utah, to Burley, Idaho).
601.6102 VOR civil airway No. 102 control areas (Lubbock, Tex., to Wichita Falls, Tex.).
601.6103 VOR civil airway No. 103 control areas (Pendleton, Oreg., to Spokanē, Wash.).
601.6104 VOR civil airway No. 104 control areas (United States-Canadian Border to Plattsburg, N. Y.).
601.6105 VOR civil airway No. 105 control areas (Phoenix, Ariz., to Prescott, Ariz.).
601.6106 VOR civil airway No. 106 control areas (Selinsgrove, Pa., to Scranton, Pa.).
601.6107 VOR civil airway No. 107 control areas (Santa Barbara, Calif., to Bakersfield, Calif.).
601.6108 VOR civil airway No. 108 control areas (Bangor, Maine, to Princetọn, Maine).
601.6109 VOR civil airway No. 109 control areas (Paso Robles, Calif., to Fresno, Calif.).
601.6110 VOR civil airway No. 110 control areas (San Francisco, Calif., to Modesto, Calif.).
sec.
601.6111 VOR civn airway No. 111 control areas (Salinas, Calif., to Los Banos, Calif.).
601.6112 VOR civil airway No. 112 control areas (Portland, Oreg., to Pendieton, Oreg.).
601.6113 VOR civil airway No. 113 control areas (Modesto, Calif., to Reno, Nev.).
601.6114 VOR civil airway No. 114 control areas (Delhart, Tex., to New Orleans, La.).
601.6115 VOR civil airway No. 115 control areas. (Crestview, Fla., to Montgomery, Ala.).
601.6116 VOR civil airway No. 116 control areas (Austin, Tex., to Houston, Tex.).
601.6117 VOR civil airway No. 117 control areas.
601.6118 VOR civil airway No. 118 control areas (Laramie, Wyo., to Cheyenne, Wyo.).
Subpart G-vor Civil Airway reporting Points
601.7001 VOR reporting points.

AUTHortty: $\S \S 601.1$ to 601.7001 issued under sec. 205, 52 Stat. 984, as amended; 49 U. S. C. 425 . Interpret or apply sec. 601 , 52 Stat. 1007, as amended; 49 U. S. C. 551.

## Subpart A-Introduction, <br> general

§ 601.1 Basis and purpose. The basis of this part is found in sections 205 and 601 of the Civil Aeronautics Act of 1938, as amended, and in $\S \S 60.73$ and 60.74 of this title. The purpose of this part is to designate control areas, control zones, and reporting points in order to provide for the safety of aircraft operating in interstate, overseas, and foreign air commerce.
§601.2 Explanation of terms. As used in this part:
(a) "Control area" shall mean an airspace of defined dimensions extending upward from an altitude of 700 feet above the surface within which air traffic control is exercised.
(b) "Control zone" shall mean an airspace of defined dimensions extending upward from the surface to include one or more airports and within which rules additional to those governing flight in control areas apply for the protection of air traffic.
(c) "Reporting point" shall mean a geographic location in relation to which the position of an aircraft shall be reported.

## control areas

§601.9 Extent of control areas. Whenever a point prescribed in designating a control area coincides with a point specified in designating the center line of a civil airway, such control area shall include all of the area within a 5 -mile radius of such point, unless otherwise provided in Subpart B, Subpart C, and Subpart F. In addition, such control area shall include all of the airspace between the main and alternate VOR civil airways unless otherwise specified.
§ 601.10 Designation of control areas. The portions of the civil airways and control area extensions described in Subpart B, Subpart C, and Subpart F are designated as control areas.

Subpart B-Colored Civil Atrway Control Areas

## green crvil airways

§601.11 Green civil airway No. 1 control areas (Patricia Bay, British Columbia, to United States-Canadian Border via Millinocket, Maine). All of Green civil airway No. 1.
§601.12 Green civil airway No. 2 control areas (Seattle, Wash., to Boston, Mass.). All of Green civil airway No. 2.
§601.13 Green civil airway No. 3 control areas (San Francisco, Cálif., to New York, N. Y.). All of Green civil airway No. 3.
§601.14. Green civil airway No. 4 control areas (Los Angeles, Calif., to Philadelphia, Pa.). All of Green civil airway No. 4.
§ 601.15 Green civil airway No. 5 control areas (Los Angeles, Calif., to Boston, Mass.). All of Green civil airway No. 5 .
§601.16 Green civil airway No. 6 control areas (Laredo, Tex., to Norfolk, Va.). All of Green civil airway No. 6.
§601.17 Green civil airway No. 7 control areas (Nome, Alaska, to Fairbanks, Alaska). All of Green civil airway No. 7.
§601.18 Green civil airway No. 8 control areas (Cold Bay, Alaska, to Northway, Alaska). From a line extended at right angles across such airway through a point 50 miles southwest of the King Salmon, Alaska, radio range station to the Northway, Alaska, radio range station.
§601.19 Green civil airway No. 9 control areas (Hawaiian Islands). All of Green civil airway No. 9 including all that area within 5 miles either side of the direct en route radials from the intersection of the south course of the Port Allen, Kauai, T. H., radio range and the $246^{\circ}$ True en route radial of the Honolulu, Oahu, T. H., omnirange station via the Honolulu omnirange $246^{\circ}$ True en route radial to the Honolulu omnirange station; from the Honolulu, Oahu, T. H., omnirange station to the intersection of the Honolulu omnirange $61^{\circ}$ True en route radial and the Maui, T. H., omnirange $351^{\circ}$ True en route radial via the Honolulu omnirange $61^{\circ}$ True en route radial.

## AMBER CIVIL AIRWAYS

§ 601.101 Amber civil airway No. 1 control areas (United States-Mexican Border to Nome, Alaska). All of Amber civil airway No. 1.
§ 601.102 Amber civil airway No. 2 control areas (Long Beach, Calif., to Point Barrow, Alaska). All those portions of Amber civil airway No. 2 within the limits of the continental United States. From the intersection of the northwest course of the Snag, Yukon Territory, radio range station and the United States-Canadian Border to a line extended at right angles through a point 25 miles northwest of the Fairbanks, Alaska, radio range station.
§601.103 Amber civil airway No. 3 control areas (El Paso, Tex., to Great Falls, Mont.). All of Amber civil airway No. 3.
§601.104 Amber civil airway No. 4 control areas (Brownsville, Tex., to Minot, N. Dak.). All of Amber civil airway No. 4.
§601.105 Amber civil airway No. 5 control areas (Grand Isle, La., to Milwaukee, Wis.). All of Amber civil airway No. 5.
§601.106 Amber civil airway No. 6 control areas (Jacksonville, Fla., to United States-Canadian Border). All of Amber civil airway No. 6.
§601.107 Amber civil airway No. 7 control areas (Key West, Fla., to United States-Canadian Border). All of Amber civil airway No. 7.
§ 601.108 Amber civil airway No. 8 control areas (Los Angeles, Calif., to The Dalles, Oreg.). All of Amber civil airway No. 8.
§601.109 Amber civil airway No. 9 control areas (Charleston, S. C., to New York, N. Y.). All of Amber civil airway No. 9.
§601.110 Amber civil airway No. 10 control areas (Hawaiian Islands). All of Amber civil airway No. 10 including all that area within 5 miles either side of the direct en route radials from the intersection of the west course of the Hilo, Hawaii, T. H., radio range and the Honolulu omnirange $179^{\circ}$ True en route radial to the Honolulu, Oahu, T. H., omnirange station via the Honolulu $179^{\circ}$ True en route radial, excluding the portion above 10,000 feet.
§601.111 Amber civil airway No. 11 control areas (Hawaiian Islands). All of Amber civil airway No. 11 including all that area within 5 miles either side of the direct en route radials from the intersection of the Maui omnirange $191^{\circ}$ True en route radial and the Lanai omnirange $111^{\circ}$ True en route radial via the Maui $191^{\circ}$ True en route radial to the Maui, T. H., omnirange station, excluding the portion which overlaps the Kahoolawe danger area; from the Maui, T. H., omnirange station to the intersection of the Maui omnirange $351^{\circ}$ True en route radial and the Honolulu omnirange $61^{\circ}$ True en route radial via the Maui omnirange $351^{\circ}$ True en route radial.
§601.112 Amber civil airway No. 12 control areas (Hawaiian Islands). All of Amber civil airway No. 12 including all that area within 5 miles either side of the direct en route radials from the intersection of the Hilo, T. H., omnirange $173^{\circ}$ True en route radial and a point 36 miles south of the Hilo omnirange to the Hilo, T. H., omnirange station via the Hilo omnirange $173^{\circ}$ True en route radial; from the Hilo, ${ }^{\circ}$ T. H., omnirange station to the intersection of the Hilo omnirange $06^{\circ}$ True en route radial and the Upolu omnirange $96^{\circ}$ True en route radial via the Hilo omnirange $06^{\circ}$ True en route radial.

## red civil airways

§601.201 Red civil airway No. 1 control areas (Portland, Oreg., to Goodland, Kans.). All of Red civil airway No. 1.
§601.202 Red civil airway No. 2 control areas (Butte, Mont., to Rapid City, S. Dak.). All of Red civil airway No. 2.
§ 601.203 Red civil airway No. 3 control areas (Philipsburg, Pa., to Hartford, Conn.). All of Red civil airway No. 3.
§601.204 Red civil airway No. 4 control areas (Albuquerque, N. Mex., to Tucumcari, N. Mex.). All of Red civil airway No. 4.
§ 601.205 Red civil airway No. 5 control areas (Sioux Falls, S. Dak., to St. Paul, Minn.). All of Red civil airway No. 5.
§601.206 Red civil airway No. 6 control areas (Las Vegas, Nev., to Omaha, Nebr.). All of Red civil airway No. 6.
§601.207 Red civil airway No. 7 control areas (Atlanta, Ga., to Greensboro, N. C.) . All of Red civil airway No. 7.
§601.208 Red civil airway No. 8 control areas (Dayton, Ohio, to Williamsport, Pa.). All of Red civil airway No. 8.
§601.209 Red civil airway No. 9 control areas (San Diego, Calif., to Winslow, Ariz.). All of Red Civil airway No. 9.
§ 601.210 Red civil airway No. 10 control areas (Pueblo, Colo., to Charleston, S. C.). All of Red civil airway No. 10.
§601.211 Red civil airway No. 11 control areas (Enid, Okla., to Boston, Mass.). All of Red civil airway No. 11.
§ 601.212 Red civil airway No. 12 control areas (Kansas City, Mo., to Williamsport, Pa.). All of Rea civil airway No. 12.
§ 601.213 Red civil airway No. 13 control areas (Butler, Pa., to Boston, Mass.). All of Red civil airway No. 13.
§ 601.214 Red civil airway No. 14 control areas (Lone Rock, Wis., to Bowling Green, Ky.). All of Red civil airway No. 14.
§ 601.215 Red civil airway No. 15 control areas (Reno, Nev., to Phoenix, Ariz.). From the Las Vegas, Nev., radio range station to the Phoenix, Ariz., radio range station.
§601.216 Red civil airway No. 16 control areas (Tallahassee, Fla., to Florence, S. C.). All of Red civil airway No. 16.
§ 601.217 Red civit airway No. 17 control areas (St. Louis, Mo., to Baltimore, Md.). All of Red civil airway No. 17.
§601.218 Red civil airway No. 18 control areas (Indianapolis, Ind., to Washington, D. C.). All of Red civil airway No. 18.
§ 601.219 Red civil airway No. 19 control areas (Detroit, Mich., to Norfolk, Va.). All of Red civil airway No. 19.
§ 601.220 Red civil airway No. 20 control areas (Lansing, Mich., to Washington, D. C.). All of Red civil airway No. 20.
§601.221 Red civil airway No. 21 control areas (Pittsburgh, Pa., to Boston, Mass.). All of Red civil airway No. 21.
§601.222 Red civil airway No. 22 control areas (Mount Clemens, Mich., to Albany, N. Y.). All of Red civil airway No. 22.
§601.223 Red civil airway No. 23 control areas (United States-Canadian Bor-
der to New York, N. Y.). All of Red civil airway No. 23.
§ 601.224 Red civil airway No. 24 control areas (Amarillo, Tex., to Oklahoma City, Okla.). All of Red civil airway No. 24.
§ 601.225 Red civil airway No. 25 control areas (Tallahassee, Fla., to Miami, Fla.). All of Red civil airway No. 25.
§601.226 Red civil airway No. 26 control areas (Syracuse, N. Y., to Allentown, Pa.). All of Red civil airway No. 26.
§601.227 Red civil airway No. 27 control areas (Atlanta, Ga., to Detroit, Mich.). All of Red civil airway No. 27.
§ 601.228 Red civil airway No. 28 control areas (Rockford, Ill., to Detroit, Mich.). All of Red civil airway No. 28.
§ 601.229 Red civil airway No: 29 control areas (Rochester, N. Y., to Baltimore, Md.). All of Red civil airway No. 29.
§ 601.230 Red civil airway No. 30 control areas (Shreveport, La., to Jacksonville, Fla.). All of Red civil airway No. 30.
§ 601.231 Red civil airway No. 31 control areas (Cheyenne, Wyo., to Minneapolis, Minn.). All of Red civil airway No. 31.
§601.232 Red civil airway No. 32 control areas (Laredo, Tex., to Houston, Tex.). All of Red civil airway No. 32.
§601.233 Red civil airway No. 33 control areas (Richmond, Va., to Boston, Mass.). All of Red civil airway No. 33.
§601.234 Red civil airway No. 34 control areas (Charleston, W. Va., to Elizabeth City, N. C.). All of Red civil airway No. 34.
§ 601.235 Red civil airway No. 35 control areas (Pueblo, Colo., to St. Joseph, Mo.). All of Red civil airway No. 35.
§601.236 Red civil airway No. 36 control areas (Rochester, Minn., to La Crosse, Wis.). All of Red civil airway No. 36.
§601.237 Red civil airway No. 37 control areas (Tyler, Tex., to Gordonsville, Va.). All of Red civil airway No. 37.
§601.238 Red civil airway No. 38 control areas (Big Spring, Tex., to San Antonio, Tex.). All of Red civil airway No. 38.
§601.2反9 Red civil airway No. 39 control areas (Bethel, Alaska, to Fairbanks, Alaska). From a line extended at right angles across such airway through a point 25 miles southwest of the McGrath, Alaska, radio range station to the Fairbanks, Alaska, radio range station.
$\S 601.240$ Red civil airway No. 40 control areas (Kodiak, Alaska, to Anchorage, Alaska). All of Red civil airway No. 40.
§ 601.241 Red civil āirway No. 41 control areas (Yakutat, Alaska, to Gustavus, Alaska). All of Red civil airway No. 41.
$\S 601.242$ Red civil airway No. 42 control areas (Milwaukee, Wis., to La Fayette, Ind.) All of Red civil airway No. 42.
§601.243 Red civil airway No. 43 control areas (Chicago, Ill., to La Fayette, Ind.). All of Red civil airway No. 43.
§ 601.244 Red civil airway No. 44 control areas (Bellingham, Wash., to United States-Candidian Border). All of Red civil airway No. 44.
§ 601.245 Red civil airway No. 45 control areas (Blackstone, Va., to Allentown, Pa.). All of Red civil airway No. 45.
§601.246 Red civil airway No. 46 control areas (Jamestown, N. Dak., to Rochester, Minn.). All of Red civil airway No. 46.
§601.247 Red civil airway No. 47 control areas (Tampa, Fla., to Daytona Beach, Fla.). All of Red civil airway No. 47.
§ $601.248^{\circ}$ Red civil airway No. 48 control areas (Missoula, Mont., to Livingston, Mont.). All of Red civil airway No. 48.
§601.249 Red civil airway No. 49 control areas (Elko, Nev., to Fort Bridger, Wyo.). All of Red civil airway No. 49.
§ 601.250 Red civil airway No. 50 control areas (Galena, Alaska, to Fairbanks, Alaska). All of Red civil airway No. 50.
§601.251 Red civil airway No. 51 control areas (Erie, Pa., to Elmira, N. Y.). All of Red civil airway No. 51 .
§ 601.252 Red civil airway No. 52 control areas (Memphis, Tenn., to Birmingham, Ala.). All of Red civil airway No. 52.
§601.253 Red civil airway No. 53 control areas (Joplin, Mo., to Springfield, Mo.). All of Red civil airway No. 53.
§ 601.254 Red civil airway No. 54 control areas (Burley, Idaho, to Salt Lake City, Utah). All of Red civil airway No. 54.
§601.255 Red civil airway No. 55 control areas (Burlington, Iowa, to Columbus, Ohio). All of Red civil airway No. 55.
§ 601.256 Red civil airway No. 56 control areas (Red Bluff, Calif., to Whitmore, Calif.). All of Red civil airway No. 56.
§601.257 Red civil airway No. 57 control areas (Moline, Ill., to Youngstown, Ohio). All of Red civil airway No. 57.
§601.258 Red civil airway No. 58 control areas (Salinas, Calif., to Hollister, Calif.). All of Red civil airway No. 58 .
§601.259 Red civil airway No. 59 control areas (Garden City, Kans., to Oklahoma City, Okla.). All of Red civil airway No. 59.
§ 601.260 Red civil airway No. 60 control areas (Oakland, Calif., to Stockton, Calif.). All of Red civil airway No. 60.
§ 601.261 Red civil airway No. 61 control areas (Butler, Pa., to Washington, D. C.). All of Red civil airway No. 61.
§601.262 Red civil airway No. 62 control areas (Pittsburgh, Pa., to Altoona, Pa.). All of Red civil airway No. 62.
§ 601.263 Red civil airway No. 63 control areas (Battle Creek, Mich., to the

United States-Canadian Border). All of Red civil airways No. 63.
§ 601.264 Red civil airway No. 64 control areas (United States-Canadian Border to Annette Island, Alaska). From the United States-Canadian Border to the Annette Island, Alaska, radio range station.
§601.265 Red civil airway No. 65 control areas (Oceanside, Calif., to Blythe, Calif.). All of Red civil airway No. 65.
§ 601.266 Red civil airway No. 66 control areas (Santa Barbara, Calif., to Los Angeles, Calif.). All of Red civil airway No. 66.
§601.267 Red civil airway No. 67 control areas (Crestview, Fla., to Dothan, Ala.). All of Red civil airway No. 67.
§601.268 Red civil airway No. 68 control areas (Midland, Tex., to Shreveport, La.). All of Red civil airway No. 68.
§601.269 Red civil airway No. 69 control areas (Midland, Tex., to Big Spring, Tex.), All of Red civil airway No. 69.
§ 601.270 Red civil airway No. 70 control areas (Midland, Tex., to Lubbock, Tex.). All of Red civil airway No. 70.
§601.271 Red civil airway No. 71 control areas (El Paso, Tex., to Lubbock, Tex.). All of Red civil airway No. 71.
§601.272 Red civil airway No. 72 control areas (Millville, N. J., to Idlewild, N. Y.) . All of Red civil airway No. 72.
§601.273 Red civil airway No. 73 control areas (Baltimore, Md., to Millville, N. J.). All of Red civil airway No. 73.
§601.274 Red civil airway No. 74 control areas (Louisville, Ky., to Cincinnati, Ohio). All of Red civil airway No. 74.
§601.275 Red civil airway No. 75 control areas (United States-Canadian Border, Vancouver, B. C., to United StatesCanadian Border, Abbotsford, B. C.). All of Red civil airway No. 75.
§ 601.276 Red civil airway No. 76 control areas (Williams, Calif., to Auburn, Calif.). All of Red civil airway No. 76 .
§601.277. Red civil airway No. 77 control areas (Lynchburg, Va., to Millville, N. J.). All of Red civil airway No. 77.
§ 601.278 Red civil airway No. 78 control areas (Medford, Oreg., to Klamath Falls, Oreg.). All of Red civil airway No. 78.
§601.279 Red civil airway No. 79 control areas (Port Angeles, Wash., to Everett, Wash.). All of Red civil airway No. 79.
§601.280 Red civil airway No. 80 control areas (Lewistown, Mont., to Miles City, Mont.). All of Red civil airway No. 80.
§601.281 Red civil airway No. 81 control areas (Cadillac, Mich., to Elkins, W. Va.). All of Red civil airway No. 81. § 601.282 Red civil airway No. 82 control areas (Skwentna, Alaska, to Anchorage, Alaska). All of Red civil airway No. 82.
§601.283 Red civil airway No. 83 control areas (Gila Bend, Ariz., to Rodeo, N. Mex.). All of Red civil airway No. 83.
§601.284 Red civil airway No. 84 control areas (Lafayette, La., to Atlanta, Ga.). All of Red civil airway No. 84.
§601.285 Red civil airway No. 85 control areas (Dayton, Ohio to Martinsburg, Pa.). All of Red civil airway No. 85.

- 601.286 Red civil airway No. 86 control areas (Millinocket, Maine, to Houlton, Maine). All of Red civil airway No. 86.
§ 601.287 Red civil airway No. 87 control areas (Hawaiian Islands). All of Red civil airway No. 87 including all that area within 5 miles either side of the en route and altitude change radials and the area between the altitude change and en route radials from the Lihue, Kauai, T. H., omnirange station to the Honolulu, Oahu, T. H., omnirange station via the intersection of the Lihue omnirange $126^{\circ}$ True en route radial and the Honolulu omnirange $246^{\circ}$ True en route radial and via the intersection of the Lihue omnirange $141^{\circ}$ True altitude change radial and the Honolulu omnirange $246^{\circ}$ True en route radial; from the Honolulu, Oahu, T. H., omnirange station to the Lanai, T. H. omnirange station via the direct en route radials and via the intersections of the Honolulu omnirange $132^{\circ}$ True and $149^{\circ}$ True altitude change radials and the Lanai omnirange $282^{\circ}$ True altitude change radial; from the Lanai, T. H., omnirange station to the Upolu, Hawaii, T. H., omnirange station via the intersection of the Lanai omnirange $111^{\circ}$ True en route radial and the Upolu omnirange $302^{\circ}$ True en routé radial excluding the portion which overlaps the Kahoolawe danger area, from the Lanai omnirange station to the Maui, T. H., omnirange station via the direct en route radials and from the intersection of the Lanai omnirange $111^{\circ}$ True en route radial and the Maui omnirange $237^{\circ}$ True en route radial to the Maui, T. H., omnirange station, excluding the portion which overlaps the Kahoolawe danger area; from the Upolu, Hawaii, T. H., omnirange station to the Hilo, Hawaii, T. H., omnirange station via the intersection of the Upolu omnirange $96^{\circ}$ True en route radial and the Hilo omnirange $336^{\circ}$ True en route radial; from the Hilo, Hawaii, T. H., omnirange station via the Hilo omnirange $89^{\circ}$ True en route radial to the intersection of the southeast course of the Maui, T. H., radio range and the Hilo omnirange $89^{\circ}$ True en route radial.
§ 601.288 Red civil airway No. 88 control areas (Albuquerque, N. Mex., to Hobbs, N. Mex.). All of Red civil airway No. 88.
§ 601.289 Red civil airway No. 89 control areas (St. Joseph, Mo., to Peoria, Ill.). All of Red civil airway No. 89.
§601.290 Red civil airway No. 90 control areas (Oxnard, Calif., to Burbank, Calif.). All of Red civil airway No. 90.
§601.291 Red civil airway No. 91 control areas (Salt Flat, Tex., to Hobbs, N. Mex.). All of Red civil airway No. 91.
§601.292 Red civil airway No. 92 control areas (New York, N. Y., to Islip, N. Y.). All of Red civil airway No. 92 .
§601.293 Red civil airway No. 93 control areas (Lincoln, Nebr., to Omaha, Nebr.). All of Red civil airway No. 93.
§601.294 Red civil airway No. 94 control areas (Providence, R. I., to Hyannis, Mass.). All of Red civil airway No. 94.
§ 601.295 Red civil airway No. 95 control areas (Elmira, N. Y., to Utica, N. Y.). All of Red civil airway No. 95.
§601.296 Red civil airway No. 96 control areas (Palacios, Tex., to Baton Rouge, La.). All of Red civil airway No. 96.
§601.297 Red civil airway No. 97 control areas (United States-Canadian Border near Lakehead, Ontario, Canada, to United States-Canadian Border near Sault Ste. Marie, Mich.). All of Red civil airway No. 97.
§601.298 Red civil airway No. 98 control areas (Vichy, Mo., to Belleville, Ill.). All of Red civil airway No. 98.
§601.299 Red civil airway No. 99 control areas (Iliamna, Alaska, to Homer, Alaska). All of Red civil airway No. 99.
§601.312 Red civil airway No. 112 control areas (Hawaiian Islands). All of Red civil airway No. 112.


## BLUE CIVIL AIRWAYS

$\S 601.601$ Blue civil airway No. 1 control areas (Pendleton, Oreg., to Spokane, Wash.). All of Blue civil airway No. 1.
§ 601.602 Blue civil airway No. 2 control areas (Montgomery, Ala., to Erie, Pa.). All of Blue civil airway No. 2.
§601.603 Blue civil airway No. 3 control areas (Tallahassee, Fla., to Sault Ste. Marie, Mich.). All of Blue civil airway No. 3.
§601.604 Blue civil airway No. 4 control areas (Nantucket, Mass., to United States-Canadian Border). All of Blue civil airway No. 4.
$\S 601.605$ Blue civil airway No. 5 control areas (Galveston, Tex., to Wichita, Kans.). All of Blue civil airway No. 5.
§ 601.606 Blue civil airway No. 6 control areas (Abilene, Tex., to Muskegon, Mich.). All of Blue civil airway No. 6.
$\S 601.607$ Blue civil airway No. 7 control areas (Paso Robles, Calif., to Williams, Calif.). All of Blue civil airway No. 7.
$\S 601.608$ Blue civil airway No. 8 control areas (Fargo, N. Dak., to United States-Canadian Border). All of Blue civil airway No. 8.
§ 601.609 Blue civil airway No. 9 control areas (Columbia, Mo., to United States-Canadian Border). All of Blue civil airway No. 9.
$\S 601.610$ Blue civil airway No. 10 control areas (Fresno, Calif., to Williams, Calif.). All of Blue civil airway No. 10.
$\S 601.611$ Blue civil airway No. 11 control areas (Toledo, Ohio, to Niagara Falls, N. Y.). All of Blue civil airway No. 11.
§601.612 Blue civil airway No. 12 control areas (The Dalles, Oreg., to Ellensburg, Wash.). All of Blue civil airway No. 12.
§601.613 Blue civil airway No. 13 control areas (Houston, Tex., to Minneapolis, Minn.). All of Blue civil airway No. 13 .
§ 601.614 Blue civil airway No. 14 control areas (El Centro, Calif., to Sacramento, Calif.). All of Blue civil airway No. 14.
§ 601.615 Blue civil airway No. 15 control areas (Huntington, W. Va., to Erie, Pa.). All of Blue civil airway No. 15.
§601.616 Blue civil airway No. 16 control areas (Dillon, Mont., to Helena, Mont.). All of Blue civil airway No. 16. §601.617 Blue civil airway No. 17 control areas (Bangor, Maine, to Presque Isle, Maine). All of Blue civil airway No. 17.
§ 601.618 Blue civil airway No. 18 control areas (Philadelphia Pa., to United States-Canadian Border). All of Blue civil airway No. 18.
§ 601.619 Blue civil airway No. 19 control areas (Miami, Fla., to Orlando, Fla.). All of Blue civil airway No. 19.
§ 601.620 Blue civil airway No. 20 control areas (Atlantic City, N. J., to Allentown, Pa.). All of Blue civil airway No. 20.
§ 601.621 Blue civil airway No. 21 con- trol areas (Louisville, Ky., to Erie, Pa.). All of Blue civil airway No. 21.
§601.622 Blue civil airway No. 22 control areas (Memphis, Tenn., to Wichita, Kans.). All of Blue civil airway No. 22.
§601.623 Blue civil airway No. 23 control areas (Detroit, Mich., to Flint, Mich.). All of Blue civil airway No. 23.
§ 601.624 Blue civil airway No. 24 control areas (El Centro, Calif., to Daggett, Calif.). All Blue civil airway No. 24.
§601.625 Blue civil airway No. 25 control areas (Cordova, Alaska, to Big Delta, Alask $\alpha$ ). All of Blue civil airway No. 25.
$\S 601.626$ Blue civil airway No. 26 control areas (Anchorage, Alaska, to Nenana, Alaska). All of Blue civil airway No. 26.
§601.627 Blue civil airway No. 27 control areas (Kodiak, Alaska to Kotzebue, Alaska). From the Kodiak, Alaska, radio range station to a line extended at right angles across such airway through a point 50 miles northwest of the King Salmon, Alaska, radio range station. From a line extended at right angles across such airway through a point 50 miles southeast of the Nome, Alaska, radio range station to a line extended at right angles across such airway through a point 50 miles north of the Nome, Alaska, radio range station.
§601.628 Blue civil airway No. 28 control äreas (Charleston, S. C., to Spartanburg; S. C.). All of Blue civil airway No. 28.
§601.629 Blue civil airway No. 29 control areas (Raleigh, N. C., to Lynch-
burg, Va.). All of Blue civil airway No. 29.
§ 601.630 Blue civil airway No. 30 control areas (Brownsville, Tex., to Amarillo, Tex.). All of Blue civil airway No. 30.
§601.631 Blue civil airway No. 31 control areas (Burlington, Iowa, to Madison, Wis.). All of Blue civil airway No. 31.
§601.632 Blue civil airway No. 32 control areas (Pendleton, Oreg., to Talkeetna, Alaska). All of Blue civil airway No. 32.
§601.633 Blue civil airway No. 33 control areas (Archbold, Ohio, to Saginaw, Mich.). All of Blue civil airway No. 33 .
§601.634 Blue civil airway No. 34 control areas (Terre Haute, Ind., to Peoria, Ill.). All of Blue civil airway No. 34.
§ 601.635 Blue civil airway No. 35 control areas (Oxnard, Calif., to Bakersfield, Calif.). All of Blue civil airway No. 35 .
§601.636 Blue civil airway No. 36 control areas (Thurman, Colo., to North Platte, Nebr.). All of Blue civil airway No. 36.
§601.637 Blue civil airway No. 37 control areas (Casper, Wyo., to Rapid City, S. Dak.). All of Blue civil airway No. 37.
§ 601.638 Blue civil airway No. 38 control areas (Annette Island, Alaska, to United States-Canadian Border). All of Blue civil airway No. 38.
§601.639 Blue civil airway No. 39 control areas 'Savannah, Ga., to Elmira, N. Y.). All of Blue civil airway No. 39.
$\S 601.640$ Blue civil airway No. 40 control areas (Concord, N. H., to Burlington, $V t$.). All of Blue civil airway No. 40.
§601.641 Blue civil airway No. 41 control areas (Hartford, Conn., to United States-Canadian Border). All of Blue civil airway No. 41.
§601.642 Blue civil airway No. 42 control areas (Goshen, Ind., to Saginaw, Mich.). All of Blue civil airway No. 42 .
§ 601.644 Blue civil airway No. 44 control areas (Advance, Mo., to United States-Canadian Border). All of Blue civil airway No. 44.
§601.646 Blue civil airway No. 46 control areas (Memphis, Tenn., to Paducah, Ky.). All of Blue civil airway No. 46.
§ 601.647 Blue civil airway No. 47 control areas (Front Royal, Va., to Dunkirk, N. Y.). All of Blue civil airway No. 47.
§ 601.648 Blue civil airway No. 48 control areas (New York, N. Y., to Poughkeepsie, N. Y.). All of Blue civil airway No. 48.
§ 601.649 Blue civil airway No. 49 control areas (Atlantic City, N. J., to Philadelphia, Pa.). All of Blue civil airway No. 49.
§601.650 Blue civil airway No. 50 control areas (Augusta, Maine to United States-Canadian Border). All of Blue civil airway No. 50.
§ 601.651 Blue civil airway No. 51 control areas (Wendover, Utah, to Dubois Idaho). All of Blue civil airway No. 51.
§ 601.652 Blue civil airway No. 52 control areas (Paso Robles, Calif., to Fresno, Calif.). All of Blue civil airway No. 52.
§601.653 Blue civil-airway No. 53 control areas (Providence, R. I., to Hartford, Conn.). All of Blue civil airway No. 53.
§ 601.654 Blue civil airway No. 54 control areas (Salinas, Calif., to Hamilton Field, Calif.). All of Biue civil airway No. 54.
$\S 601.655$ Blue civil airway No. 55 control areas (Crestview, Fla., to Montgomery, Ala.) All of Blue civil airway No. 55.
§601.656 Blue civil airway No. 56 control areas (Elizabeth City, N.C., to Washington, D. C.). All of Blue civil airway No. 56.
$\S 601.657$ Blue civil airway No. 57 control areas (Elko, Nev., to Burley, Idaho). All of Blue civil airway No. 57.
§ 601.658 Blue civil airway No. 58 control areas (Sioux Falls, S. Dak., to Watertown, S. Dak.). All of Blue civil airway No. 58.
$\$ 601.659$ Blue civil airway No. 59 control areas (Pensacola, Fla., to Goodway, Ala.). All of Blue civil airway No. 59.
§ 601.660 Blue civil airway No. 60 control areas (Sunnyvale, Calif., to Stockton, Calif.). All of Blue civil airway No. 60.
§601.661 Blue civil airway No. 61 control areas (Springfield, Mo., to Kansas City, Mo.). All of Blue civil airway No. 61.
$\S 601.662$ Blue civil airway No. 62 control areas (Ypsilanti, Mich., to Traverse City, Mich.). All of Blue civil airway No. 62.
§ 601.664 Blue civil airway No. 64 control areas (Wink, Tex., to Hobbs, N. Mex.). All of Blue civil airway No. 64.
§ 601.666 Blue civil airway No. 66 control areas (Bridgeport, Conn., to Poughkeepsie, N. Y.). All of Blue civil airway No. 66.
§601.667 Blue civil airway No. 67 control areas (Yuma, Ariz., to Las Vegas, Nev.). All of Blue civil airway No. 67.
§601.668 Blue civil airway No. 68 control areas (Midland, Tex., to Hobbs, $N$. Mex.). All of Blue civil airway No. 68.
§ 601.669 Blue civil airway No. 69 control areas (St. Louis, Mo., to Des Moines, Iowa). All of Blue civil airway No. 69.
§ 601.670 Blue civil airway No. 70 control areas (Ardmore, Okla., to Tulsa, Okla.). All of Blue civil airway No. 70.
§601.671 Blue civil airway No. 71 control areas (Toledo, Wash., to Seattle, Wash.). All of Blue civil airway No. 71,
§ 601.672 Blue civil airway No. 72 control areas (Enid, Okla., to Wichita, Kans.). All of Blue civil airway No. 72. §601.673 Blue civil airway No. 73 control areas (Brookville, Pa., to Buffalo, N. Y.). All of Blue civil airway No. 73.
§601.674 Blue civil airway No. 74 control areas (Carlsbad, N. Mex., to Santa Fe, N. Mex). All of Blue civil airway No. 74.
§601.675 Blue civil airway No. 75 control areas (Miami, Fla., to Tampa, Fla.). All of Blue civil airway No. 75.
§ 601.676 Blue civil airway No. 76 control areas (Sinclair, Wyo., to Casper, Wyo.). All of Blue civil airway No. 76.
§ 601.677 Blue civil airway No. 77 control_areas (Promontory Point, Utah, to Corinne, Utah). All of Blue civil airway No. 77.
§601.678 Blue civil airway No. 78 control areas (Spring Bay, Utah, to Malad City, Idaho). All of Blue civil airway No. 78.
§601.679 Blue civil airway No. 79 control areas (Burlington, Iowa, to Iowa City, Iowa). All of Blue civil airway No. 79.
§ 601.681 Blue civil airway No. 81 (Charleston, W. Va., to United StatesCanadian Border). All of Blue civil airway No. 81.
§601.682 Blue civil airway No. 82 control areas (Lebo, Kans., to Topeka, Kans.). All of Blue civil airway No. 82.
§601.684 Blue civil airway No. 84 control areas (Bangor, Maine to Millinocket, Maine). All of Blue civil airway No. 84.
§ 601.685 Blue civil airway No. 85 control areas (Hutchinson, Kans., to Wichita, Kans.). All of Blue cịvil airway No. 85.
§601.686 Blue civil airway No. 86 control areas (Goshen, Ind., to Dayton, Ohio): All of Blue civil airway No. 86.
$\S 601.687$ Blue civil airway No. 87 control areas (Lexington, Ky., to Dayton, Ohio). All of Blue civil airway No. 87.

## Subpart C-Control Area Extensions

§601.1001 Control area extension (Moses Lake, Wash.). All that area south of Green civil airways No. 2 within a 30 -mile radius of the Larson AFB, Moses Lake, Wash., excluding the portions which overlap the Moses Lake Danger Area and the Hanford, Wash., Airspace Reservation.
$\S 601.1002$ Control area extension (Austin, Tex.). All that area within a 25 -mile radius of the Austin, Tex., radio range station, excluding the portion which overlaps the Randolph AFB Caution Area.
§601.1003 Control area extension (Beaumont, Tex.). From the Beaumont, Tex., radio range station extending 5 miles either side of the north course of the radio range to a point 20 miles north of the radio range station and extending 5 miles either side of the south course of the radio range to a point 25 miles south of the radio range station.
$\S 601.1004$ Control area extension (Brownsville, Tex.). From the Brownsville, Tex., radio range station, extending within 5 miles either side of the north course of the Brownsville radio range, to a point 30 miles north of the radio range station.
§601.1005 Control area extension (Jacksonville, Fla.). From the Jacksonville, Fla., radio range station extending 5 miles either side of the ILS localizer course to a point 10.5 miles southwest of the outer marker excluding that portion which lies south of Latitude $30^{\circ} 16^{\prime} 45^{\prime \prime}$.
§601.1006 Control area extension (Lake Charles, La.). All that area within a 25 -mile radius of the Lake Charles radio range station in the southeast, southwest and northwest quadrants of the radio range and within a 15 -mile radius of the radio range station in the northeast quadrant of the radio range including the area within 5 miles on the east side of the north course of the Lake Charles radio range extending from the radio range station to a point 25 miles north.
§601.1007 Control area extension (Laredo, Tex.). From the Laredo, Tex., radio range station extending 5 miles either side of the northwest course of the radio range to a point 20 miles northwest of the radio range station and extending 5 miles either side of the southeast course of the radio range to a point 25 miles southeast of the radio range station, excluding the portion which lies outside the continental limits of the United States.
§601.1008 Control area extension (Savannah, Ga.). From the Savannah, Ga., radio range station extending 5 miles either side of the southeast course of the Savannah radio range to a point 20 miles southeast of the range station, extending 5 miles either side of the southwest course of the radio range to a point 30 miles southwest of the radio range station, extending 5 miles either side of the northwest course of the radio range to a point 25 miles northwest of the radio range station, and within 5 miles either side of the centerline of the east-west runway of Travis Field, Savannah, Ga., from Amber civil airway No. 7 to a point 20 miles west of Travis Field, excluding the portion overlapping the Camp Stewart danger area.
§601.1009 Control area extension (Augusta, Ga.). All that area within 5 miles either side of the centerline of the north-south runway of Bush Field, Augusta, Ga., extending to a point 30 miles south of Bush Field.
§601.1010 Control area extension (Charlotte, N. C.). All that area within a 25 -mile radius of the Charlotte, N. C., radio range station and all that area within 5 miles either side of the Charlotte ILS localizer course extending from the localizer to a point 30 miles southwest.
§601.1011 Control area extension (Daytona Beach, Fla.). From the Daytona Beach, Fla., radio range station, extending within 5 miles of the west course of the Daytona Beach radio range, to a point 20 miles west of the radio range station.
§601.1012 Control area extension (Florence, S. C.). From the Florence, S. C., radio range station extending 5 miles either side of the southeast course
of the radio range to a point 20 miles southeast of the radio range station, and extending 5 miles either side of the northwest course of the radio range to a point 25 miles northwest of the radio station.
§601.1013 Control area extension (Fort Myers, Fla.). From the Fort Myers, Fla., radio range station extending 5 miles either side of the southwest course of the radio range to a point 20 miles southwest of the radio range station, and extending 5 miles either side of the northeast course of the radio range to Blue civil airway No. 75.
§601.1014 Control area extension (Greenville, S. C.). Within 5 miles either side of the north and south courses of the Greenville radio range extending from the radio range station to points 20 miles north and south and within 5 miles either side of the west course of the radio range extending from the radio range station to a point 25 miles west.
§ 601.1015 Control area extension (Greenwood, Miss.). From the Greenwood, Miss., radio range station extending 5 miles either side of the east course of the radio range to a point 20 miles east of the radio range station, and extending 5 miles either side of the west course of the radio range to a point 25 miles west of the radio range station and extending 5 miles either side of the $138^{\circ}$ True and $318^{\circ}$ True radials of the Greenwood omnirange to points 20 miles southeast and northwest of the omnirange station.
§601.1016 Control area extension (Jackson, Tenn.). Within 5 miles either side of the north course of the Jackson, Tenn., radio range extending from the radio range station to a point 20 miles north.
§601.1017 Control area extension (Reading, Pa.). From the Reading, Pa., ILS localizer extending 5 miles either side of the localizer course to its intersection with the east course of the Harrisburg, Pa., radio range.
§601.1018 Control area. extension (Meridian, Miss.). From the Meridian, Miss., radio range station extending 5 miles either side of the north course of the Meridian, Miss., radio range to a point 20 miles north of the radio range station and extending from the HLS localizer 5 miles either side of the localizer course to a point 30 miles south of the ILs localizer.
§601.1019 Control area extension (Nashville, Tenn.). From the Nashville, Tenn., radio range station extending 5 miles either side of the northeast course of the radio range to a point 30 miles northeast of the radio range station, and from the ILS localizer extending 5 miles either side of the localizer course to a point 30 miles south of the ILS localizer, including all the area within a 25 mile radius of the Nashville, Tenn., radio range station lying within the northwest and northeast quadrants of the Nashville radio range, and all that area within a 15 mile radius of the Nashville, Tenn., omnirange station.
§601.1020 Control area extension (Smithville, Tenn.). From the Smithville, Tenn., radio range station extending 5 miles either side of the northeast course of the radio range to a point 20 miles northeast of the radio range station.
§601.1021 Control area extension (Belleville, Ill.). All that area within a 25 -mile radius of the Scott AFB radio range station, Belleville, Ill.
§601.1022 Control area extension (West Palm Beach, Fla.). From the West Palm Beach, Fla., radio range station, extending within 5 miles either side of the west course of the West Palm Beach radio range, to a point 20 miles west of the radio range station.
§601.1023 Control area extension (Akron, Colo.). From the Akron, Colo., radio range station, extending within 5 miles either side of the north course of the Akron radio range, to a point 20 miles north of the radio range station.
§601.1024 Control area extension (Burlington, Iowa). All that area within a 15 -mile radius of the Burlington omnirange station.
§601.1025 Control area extension (New Orleans, La.). All that area within a 25 -mile radius of the New Orleans, La., radio range station located in the southeast quadrant and including all the area bounded on the west by the south course of the New Orleans, La., radio range on the south and east by the shoreline and on the north by Green civil airway No. 6.
§601.1026 Control area extension (Grand Island, Nebr.). From the Grand Island, Nebr., radio range station, extending within 5 miles either side of the north course of the Grand Island radio range, to a point 20 miles north of the radio range station and within 5 miles either side of the $180^{\circ}$ True and $360^{\circ}$ True radials of the Grand Island omnirange extending from the omnirange station to points 25 miles north and south.
§601.1027 Control area extension (Kansas City, Mo.). All that area within a 42 -mile radius of the Kansas City, Mo., Municipal Airport excluding that area outside existing civil airways that lies within the south quadrant of the Kansas City radio range and excluding the portion below 4,000 feet which overlaps the Lake City, Mo., Danger Area.
§601.1028 Control area extension (Monroe, La.). From the Monroe, La., radio range station extending 5 miles either side of the southwest course of the radio range to a point 20 miles southwest of the radio range station, and extending 5 miles either side of the northeast course of the radio range to a point 25 miles northeast of the radio range station.
§601.1029 Control area extension (Corpus Christi, Tex.). All that area within a 25 -mile radius of the Corpus Christi, Tex., radio range station lying within the west and north quadrants of the radio range.
§601.1030 Control area extension (Victorville, Calif.). All that area within
the vicinity of George AFB, Victorville, Calif., bounded on the north by Green 4, on the southwest by Blue 14 and on the southeast by Amber 2.
§601.1031 Control area extension (North Platte, Nebr.). All that airspace within a 25 -mile radius of the North Platte radio range bounded on the south by Green civil airway No. 3, and the airspace bounded on the east by a line 5 miles east of and parallel to the south course of the radio range, on the south by VOR civil airway No. 8, and on the northwest by Blue civil airway No. 36.
§601.1032 Control area extension (Scottsbluff, Nebr.). From the Scottsbluff, Nebr., radio range station, extending within 5 miles either side of the southeast course of the Scottsbluff radio range, to a point 20 miles southeast of the radio range station.
§601.1033-Control area extension (St. Joseph, Mo.). All that area within a 25 -mile radius of the St . Joseph, Mo., radio range station in the northwest and southwest quadrants of the radio range excluding the portion which overlaps the Kansas City, Mo., control area and within 5 miles either side of the $355^{\circ}$ True radial of the St. Joseph omnirange extending from the omnirange station to a point 25 miles north.
§601.1034 Control area extension (Springfield, Mo.). All that area within a 25 -mile radius of the Springfield, Mo., radio range station.
§601.1035 Control area extension (Little Rock, Ark.). From the Little Rock, Ark., radio range station extending 5 miles either side of the northeast course of the radio range to a point 25 miles northeast of the radio range station.
§601.1036 Control area extension (Vichy, Mo.). From the Vichy, Mo., radio range station, extending within 5 miles either side of the southeast course of the Vichy radio range, to a point 20 miles southeast of the radio range station and within 5 miles either side of the northwest course of the Vichy radio range extending from the radio range station to a point 25 miles northwest.
§601.1037 Control area extension (Pensacola, Fla.). From the Pensacola, Fla., radio range station extending 5 miles either side of the south course of the radio range to a point 20 miles south of the radio range station.
§601.1038 Control area extension (Great Falls, Mont.). From the Great Falls, Mont., radio range station, extending within 5 miles either side of the northeast course of the Great Falls radio range, to a point 30 miles northeast of the radio range station.
§601.1039 Control area extension (Portland, Oreg.). All that airspace within a 20 -mile radius of the Portland, Oreg., radio range station lying within the southeast, southwest and northwest quadrants of the radio range including that airspace within 5 miles either side of the Portland, Oreg., ILS localizer course extending from the Sauvies Island non-directional radio beacon to a point 15 miles northwest of the non-
directional beacon, and within 5 miles either side of the west course of the Portland, Oreg., radio range to a point 30 miles west of the radio range station.
$\S 601.1040$ Control area extension (Medford, Oreg.). From the Medford, Oreg., radio range station, extending within 5 miles either side of the west course of the Medford radio range, to a point 20 miles west of the radio range station.
§601.1041 Control area extension (Boise, Idaho). From the Boise, Idaho, radio range station, extending within 5 miles either side of the southwest course of the Boise radio range, to a point 20 miles southwest of the radio range station.
§601.1042 Control area extension (Columbus, Ohio). All that area bounded on the north by Green civil airway No. 4 , on the east by Blue civil airway No. 15, on the south by Red civil airway No. 8 and on the west by Red civil airway No. 27, including all that area within a 15 mile radius of the Columbus omnirange station.
$\S 601.1043$ Control area extension (Bowling Green, Ky.). From the Bowling Green, Ky., radio range station extending 5 miles either side of the southeast course of the radio range to a point 20 miles southeast of the radio range station, and extending 5 miles either side of the west course of the radio range to a point 25 miles west of the radio range station and all that area within a 15 mile radius of the Bowling Green omnirange station.
§601.1044 Control area extension (Ypsilanti, Mich.). From the Willow Run Airport, Ypsilanti, Mich., ILS localizer extending 5 miles either side of the localizer course to a point 20 miles southwest of the ILS outer marker.
§601.1045 Control area extension (Presque Isle, Maine). From the Presque Isle, Maine, radio range station extending 5 miles either side of the west course of the radio range to a point 15 miles west of the radio range station, and extending 5 miles either side of the northeast course of the radio range to its intersection with the U. S.-Canadian Border including all that area bounded on the north and northeast by Blue civil airway No. 17, on the south by Red civil airway No. 86 and on the northwest by Amber civil airway No. 7.
§601.1046 Control area extension (Montpelier, Vt.). From tha Montpelier, Vt., radio range station, within 5 miles either side of the northeast course of the Montpelier, Vt., radio range, extending 20 miles northeast of the Montpelier, Vt., radio range station.
§601.1047 Control area extension (Bangor, Maine). From the Bangor, Maine, radio range station within 5 miles either side of the northwest course of the Bangor, Maine, radio range, extending 30 miles northwest of the Bangor, Maine, radio range station and within 5 miles either side of the southeast course of the Bangor, Maine, radio range, extending 10 miles southeast of Dow Field.
§601.1048 Control area extension (Red Bluff, Calif.). From the Red Bluff, Calif., radio range station extending 5 miles either side of the east course of the radio range to a point 25 miles east of the radio range station, and extending 5 miles either side of the west course of the radio range to a point 25 miles west of the radio range station.
§601.1049 Control area extension (Utica, N. Y.). From the Utica, N. Y., radio range station, within 5 miles either side of the northwest course of the Utica, N. Y., radio range, extending 20 miles northwest of the Utica, N. Y., radio range station and within 5 miles either side of the northeast course of the Utica radio range extending from the radio range station to a point 15 miles northeast.
§601.1050 Control area extension (Bakersfield, Calif.). From the Bakersfield, Calif., radio range station extending within 5 miles either side of the southwest course of the Bakersfield, Calif., radio range to a point 25 miles southwest of the radio range station.
§601.1051 Control area extension (Portland, Maine). From the Portland, Maine, radio range station, within 5 miles either side of the northwest course of the Portland, Maine, radio range extending 20 miles northwest of the Portland, Maine, radio range station.
§601.1052 Control area extension (Atlanta, Ga.). All that airspace within a 50 -mile radius of the Atlanta radio range station excluding the portion which overlaps caution areas.
§601.1053 Control area extension (Houston, Tex.). All that area within a 40 -mile radius of the Houston, Tex., radio range station.
§601.1054 Control area extension (Sinclair, Wyo.). From the Sinclair, Wyo., radio range station extending 5 miles either side of the north course of the radio range to a point 25 miles north of the radio range station.
§601.1055 Control area extension (Elmira, N. Y.). Within a 15 -mile radius of the Elmira, N. Y., omnirange station.
§601.1056 Control area extension (Buffalo, N. Y.). Within a 15 -mile radius of the Buffalo, N. Y., omnirange station.
§601.1057 Control area extension (Binghamton, N. Y.). Within a 15 -mile radius of the Binghamton, N. Y., omnirange station.
§601.1058 Control area extension (Martinsburg, W. Va.). From the Martinsburg, W. Va., radio range station, within 5 miles either side of the southwest course of the Martinsburg, W. Va., radio range, extending 20 miles southwest of the Martinsburg, W. Va., radio range station; and within 5 miles either side of the northeast course of the Martinsburg, W. Va., radio range, extending 10 miles northeast of the Shepherd Airport and all that area within a 15 mile radius of the Martinsburg omnirange station.
§601.1059 Control area extension (Lynchburg, Va.). From the Lynchburg, Va., radio range station extending 5 miles either side of the north course of the radio range to a point 20 miles north of the radio range station.
§ 601.1060 Control area extension (Elkins, W. Va.). From the Elkins, W. Va., radio range station, within 5 miles either side of the south course of the Elkins radio range, extending 10 miles south of the Elkins, W. Va., airport and all that area within a 15 mile radius of the Elkins omnirange station.
§601.1061 Control area extension (Mt. Clemens, Mich.). From the Selfridge AFB radio range station extending 5 miles either side of the north course of the radio range to a point 50 miles north of the radio range station, including all that area bounded on the south by Red civil airway No. 1, on the west by Red civil airway No. 20, on the north by Red civil airway No. 63, and on the east by the International Boundary (St. Clair River) southward to Lat. $42^{\circ} 27^{\prime} 30^{\prime \prime}$, Long. $82^{\circ} 44^{\prime} 40^{\prime \prime}$.
§601.1062 Control area extension (Raleigh, N. C.). From the Raleigh, N. C., ILS localizer extending 5 miles either side of the ILS localizer course to a point 30 miles southwest of the ILS localizer.
§601.1063 Control area extension (Roanoke, Va.). From the Roanoke, Va., radio range station extending 5 miles either side of the south course of the Roanoke, Va., radio range to a point 20 miles south of the radio range station.
§601.1064 Control area extension (Chicopee Falls, Mass.) . From the Westover radio range station, Chicopee Falls, Mass., within 5 miles either side of the northwest course of the Westover radio range, Chicopee Falls, Mass., extending to a point 25 miles northwest of the Westover radio range station.
§601.1065 Control area extension (Biloxi, Miss.). All that area within a 25 -mile radius of the Keesler AFB, Biloxi, Miss., radio range station, excluding Airspace Warning Areas.
§601.1066 Control area extension (New York, N. Y.). All that area within a 40 -mile radius of the Empire State Building, New York, N. Y., located at Latitude $40^{\circ} 45^{\prime} 00^{\prime \prime}$, Longitude $73^{\circ} 59^{\prime} 15^{\prime \prime}$.
§601.1067 Control area extension (Dayton, Ohio). All that area within a 15 -mile radius of the Dayton, Ohio, omnirange station including the area extending 5 miles either side of the west course of the Dayton radio range from the radio range station to its intersection with the northeast course of the Indianapolis, Ind., radio range and extending from the Dayton ILS localizer 5 miles either side of the localizer course to a point 20 miles southwest of the ILS outer marker.
§601.1068 Control area extension (Riverside, Calif.). From the Riverside, Calif., radio range station extending 5 miles either side of the southeast course of the Riverside, Calif., radio range to a point 25 miles southeast of the radio range station.
§601.1069 Control area extension (Santa Barbara, Calif.). Within 5 miles either side of the north, south and west courses of the Santa Barbara radio range extending from the radio range station to points 25 miles north, 20 miles south and 25 miles west of the radio range station.
§601.1070 Control area extension (Oceanside, Calif.). From the Oceanside, Calif., non-directional radio beacon extending 5 miles either side of a track of $293^{\circ}$ True to a point of intersection with a track of $221^{\circ}$ True from the Los Angeles, Calif., radio range station.
§601.1071 Control area extension (Burbank, Calif.). From the Burbank, Calif., radio range station extending 5 miles either side of the southwest course of the Burbank radio range to the intersection of the southwest course of the Burbank radio range and the west course of the Los Angeles, Calif., VHF radio range, and all that area bounded on the south by the northern limits of Green civil airway No. 5, on the west by the eastern limits of Amber civil airway No. 1 , on the east by the western limits of Amber civil airway No. 2, and on the north by a line 5 miles north of and parallel to the center line of the on-course signal of the southeast course of the Burbank, Calif., radio range from the eastern limits of Amber civil airway No. 1 to the western limits of Amber civil airway No. 2.
§601.1072 Control area extension (Sumter, S. C.). From the Shaw AFB radio range station, Sumter, S. C., extending 5 miles either side of the southwest course of the Shaw AFB radio range between the southern boundary of Red civil airway No. 16 and the northeast boundary of Blue civil airway No. 28, excluding the portion which overlaps the Shaw AFB danger area.
§601.1073 Control area extension (Fresno, Calif.). All that area within a 35 -mile radius of the Fresno Air Terminal extending clockwise from a line bearing $153^{\circ}$ True from the Fresno Air Terminal to a line bearing $316^{\circ}$ True from the Fresno Air Terminal, and extending 5 miles either side of the northeast course of the Fresno, Calif., radio range from the radio range station to a point 20 miles northeast.
§601.1074 Control area extension (Los Angeles, Calif.). From the Las Angeles, Calif., radio range station extending 5 miles either side of the west and south courses of the radio range to points 40 miles west and south of the radio range station, excluding the portion which lies over danger areas; from the Los Angeles, Calif., radio range station extending 5 miles either side of a track of $221^{\circ}$ True to a point 40 miles from the radio range station; from the Los Angeles, Calif., VHF radio range station extending 5 miles either side of the south course of the Los Angeles, Calif., VHF radio range to a point 40 miles south of the radio range station including that area from the intersection of the southeast course of the Camarillo, Calif., radio range and the west course of the Los Angeles, Calif., VHF radio
range extending 5 miles either side of the southeast course of the Camarillo, Calif., radio range to its intersection with a bearing $221^{\circ}$ True from the Los Angeles, Calif., radio range station.
§601.1075 Control area extension (Ada, Okla.). All that area within a 15mile radius of the Ada, Okla., Municipal Airport.
§601.1076 Control area extension (Phoenix, Ariz.). From the Phoenix, Ariz., radio range station extending 5 miles either side of the east course of the Phoenix, Ariz., radio range to a point 25 miles east of the radio range station.
§601.1077 Control area extension (Elko, Nev.). From the Elko, Nev., radio range station extending 5 miles either side of the north course of the Elko, Nev., radio range to a point 25 miles from the radio range station, and extending 5 miles on either side of the south course of the Elko, Nev., radio range to a point 25 miles south of the radio range station.
§601.1078 Control area extension (Reno, Nev.). From the Reno, Nev., radio range station extending 5 miles either side of the north course of the Reno, Nev., radio range to a point 50 miles north of the radio range station.
§601.1079 Control area extension (Rock Springs, Wyo.). From the Rock Springs, Wyo., radio range station extending 5 miles either side of the north course of the Rock Springs, Wyo., radio range to a point 25 miles north of the radio range station, and extending 5 miles either side of the south course of the Rock Springs Wyo., radio range to a point 25 miles south of the radio range station.
§601.1080 Control area extension (Louisville, Ky.). All that area within a 15 -mile radius of the Louisville omnirange station excluding danger areas, and all that area within 5 miles either side of the $122^{\circ}$ True radial of the Louisville omnirange extending from the omnirange station to a point 25 miles southeast, the area within 5 miles either side of the $154^{\circ}$ True radial of the omnirange extending from the omnirange station to a point 25 miles southeast, and the area within 5 miles either side of the Louisville ILS localizer course extending from the localizer to a point 13.2 miles southwest.
§601.1081 Control area extension (Windsor Locks, Conn.). All that area in the vicinity of Bradley Field, Windsor Locks, Conn., bounded on the southwest and west by Blue 41 , on the northwest by Red 33, on the northeast by Green 2 and on the east by Amber 7, and all that area southwest of Bradley Field bounded on the northwest by Red 33, on the northeast by Blue 41 and on the south by Red 13.
§601.1082 Control area extension (Montgomery, Ala.). From the Maxwell AFB, Montgomery, Ala., radio range station extending 5 miles either side of the west course of the Maxwell AFB radio range to a point 25 miles west of the radio range station.
§601.1083 Control area extension (Bartlesville, Okla.). All that area within a 20 -mile radius of the Phillips Airport, Bartlesville, Okla.
§601.1084 Control area extension (Quincy, Ill.). All that area within a 25 mile radius of the Quincy non-directional radio beacon.
$\S 601.1085$ Control area extension (Edwards Air Force Base, Calif.). All that airspace bounded on the south by Green civil airway No. 4, on the southwest by Blue civil airway No. 14, on the north by Lat. $34^{\circ} 58^{\prime} 00^{\prime \prime}$, on the east by Long. $117^{\circ} 48^{\prime} 00^{\prime \prime}$, including the airspace within 5 miles either side of a line bearing $56^{\circ}$ True extending from the Edwards Air Force Base and passing through the Edwards omnirange station site at Lat. $35^{\circ} 00^{\prime} 18^{\prime \prime}$, Long. $117^{\circ} 41^{\prime} 14^{\prime \prime}$ to a point 15 miles northeast of the omnirange station site, excluding the portions which overlap danger areas.
§601.1086 Control area extension (Memphis, Tenn.). All that area within a 25 -mile radius of the Memphis, Tenn., radio range station and all that area within a 10 -mile radius of the Memphis Naval Air Station excluding the portion which lies within Amber Civil Airway No. 5.
§ 601.1087 Control area extension (AKron, Ohio). From the Akron-Canton Airport, Akron, Ohio, ILS localizer extending 5 miles either side of the localizer course to a point 20 miles south of the ILS outer marker, and extending 5 miles either side of a direct line between the Akron, Ohio, radio range station and the Brecksville, Ohio, fan marker.
§601.1088 Control area extension (Alexandria, Minn.). From the Alexandria, Minn., radio range station extending 5 miles either side of the north course of the Alexandria, Minn., radio range to a point 20 miles north of the radio range station, including all that area within a 15 mile radius of the Alexandria omnirange station, and all that area within 5 miles either side of the $50^{\circ}$ True radial of the omnirange extending from the omnirange station to a point 25 miles northeast.
§601.1089 Control area extension (Cincinnati, Ohio). All that area within a 15 -mile radius of the Cincinnati, Ohio, omnirange station, that area south of the Cincinnati, Ohio, radio range station bounded on the northeast by Red civil airway No. 18, on the south by latitude $38^{\circ} 52^{\prime}$, and on the west by Blue civil airway No. 87 , and that area bounded on the east by Blue civil airway No. 87, on the southwest by Red civil airway No. 27 , and on the northwest by Amber civil airway No. 6.
§601.1090 Control area extension (Columbus, Ohio). From the Columbus, Ohio, ILS localizer extending 5 miles either side of the localizer course to a point 20 miles west of the ILS outer marker.
§601.1091 Control - area extension (Detroit, Mich.). All that area within a 15 -mile radius of the Detroit omnirange station and all that area north of the Detroit-Wayne Major Airport bounded
on the east by Red civil airway No. 20, on the south by Red civil airway No. 63, on the west by Green civil airway No. 2, and on the north by Red civil airway No. 63.
§601.1092 Control area extension (Dickinson, N. Dak.). From the Dickinson, N. Dak., radio range station extending 5 miles either side of the north course of the radio range to a point 20 miles north of the radio range station including all that area within a 15 -mile radius of the Dickinson omnirange station, and all that area within 5 miles either side of the $15^{\circ}$ True radial of the omnirange extending from the omnirange station to a point 25 miles northeast.
§601.1093 Control area extension (Fargo, N. Dak.). From the Fargo, N. Dak., radio range station extending 5 miles either side of the east course of the radio range to a point 20 miles east of the Glyndon fan marker, and extending from the ILS localizer 5 miles either side of the localizer course to a point 20 miles south of the outer marker, and all that area within a 15 mile radius of the Fargo omnirange station.
§601.1094 Control area extension (Flint, Mich.). From the Flint, Mich., outer compass locator extending 5 miles either side of the $88^{\circ}$ and $268^{\circ}$ True courses of the outer compass locator to points 25 miles east and west of the outer compass locator.
§601.1095 Control area extension (Fort Wayne, Ind.). All that area within a 15 -mile radius of the Fort Wayne omnirange station including that area within 5 miles either side of the $318^{\circ}$ True radial of the omnirange extending from the omnirange station to a point 25 miles northwest and that area within 5 miles either side of the Fort Wayne ILS localized course extending from the localizer to a point 20 miles southeast of the outer marker.
§601.1096 Control area extension (Glenview, Ill.). From the Glenview, Ill., radio range station extending 5 miles either side of the northwest course of the Glenview, Ill., radio range to a point 20 miles northwest of the radio range station.
§601.1097 Control area extension (Grand Forks, N. Dak.). From the Grand Forks, N. Dak., radio range station extending 5 miles either side of the south course of the Grand Forks, N. Dak., radio range to a point 20 miles south of the radio range station.
§601.1098 Control area extension (Casper, Wyo.). All that area within a 25 -mile radius of the Casper, Wyo., radio range station in the northeast, southwest and northwest quadrants of the radio range, excluding the portion which overlaps danger areas.
§601.1099 Control area extension (Indianapolis, Ind.). From the WeirCook Municipal Airport, Indianapolis, Ind., ILS localizer extending 5 miles either side of the ILS localizer course to a point 20 miles southwest of the ILS outer marker and all that area within a 15 -mile radius of the Indianapolis omnirange station.
§601.1100 Control area extension (Lone Rock, Wis.). From the Lone Rock, Wis., radio range station extending 5 miles either side of the west course of the Lone Rock, Wis., radio range to a point 20 miles west of the radio range station and all that area within a $15-\mathrm{mile}$ radius of the Lone Rock omnirange station, including the area within 5 miles either side of the $24^{\circ}$ True radial of the omnirange extending from the omnirange station to a point 25 miles northeast.
§601.1101 Control area extension (Madison, Wis.). From the Madison, Wis., radio range station extending 5 miles either side of the southeast course of the radio range to a point 20 miles southeast of the radio range station and extending 5 miles either side of the northwest course of the radio range to a point 25 miles northwest of the radio range station, and extending 5 miles either side of a bearing $183^{\circ}$ True from the Madison outer marker to a point 25 miles south of the outer marker.
§601.1102 Control area extension (Minneapolis, Minn.). All that area within a 30 -mile radius of the Minneap-olis-St. Paul International Airport lying within the east, south, and west quadrants of the Minneapolis radio range, including all that area within a 15 -mile radius of the Minneapolis omnirange station.
§601.1103 Control area extension (Minot, N. Dak.). All that area within a 15 -mile radius of the Minot, N. Dak., omnirange station.
§601.1104 Control areá extension (Rockford, Ill.). From the Rockford, Ill., radio range station extending 5 miles either side of the west course of the Rockford, Ill., radio range to a point 20 miles west of the radio range station.
$\S 601.1105$ Control area extension (Muskegon, Mich.). From the Muskegon, Mich., radio range station extending 5 miles either side of the southeast course of the Muskegon, Mich., radio range to a point 20 miles southeast of the radio range station and all that area within a 15 mile radius of the Muskegon omnirange station.
§601.1106 Control area extension (Whidbey Island, Wash.). All that area beginning at lat. $48^{\circ} 30^{\prime} 00^{\prime \prime}$, long. $123^{\circ} 07^{\prime} 15^{\prime \prime}$, thence northeast to lat. $48^{\circ} 35^{\prime} 50^{\prime \prime}$, iong. $122^{\circ} 58^{\prime} 40^{\prime \prime}$, thence eastnortheast to lat. $48^{\circ} 42^{\prime} 15^{\prime \prime}$, long. $122^{\circ} 41^{\prime} 00^{\prime \prime}$, thence southerly to lat. $48^{\circ} 01^{\prime} 20^{\prime \prime}$, long. $122^{\circ} 27^{\prime} 10^{\prime \prime}{ }^{\prime \prime}$ thence northwesterly to lat. $48^{\circ} 06^{\prime} 30^{\prime \prime}$, long. $122^{\circ} 52^{\prime} 35^{\prime \prime}$, thence northwesterly to lat. $48^{\circ} 12^{\prime} 00^{\prime \prime}$, long. $122^{\circ} 59^{\prime} 30^{\prime \prime}$, thence to point of beginning, excluding the portions which overlap danger areas.
§601.1107 Control area extension (Topeka, Kans.). All that area within a 25 -mile radius of the Topeka, Kans., omnirange station.
§601.1108 Control area extension (Salina, Kans.). All that area north of Salina, Kans., within a 30 -mile radius of a point at latitude $38^{\circ} 52^{\prime} 39^{\prime \prime}$, longitude $97^{\circ} 38^{\prime} 54^{\prime \prime}$ bounded on the south by the northern boundary of VOR civil airway

No. 4, and the area within 5 miles either side of the $142^{\circ}$ True radial of the Salina, Kans., omnirange extending from the omnirange station to a point 25 miles southeast.
§601.1109 Control area extension (Goodland, Kans.). From the Goodland, Kans., omnirange station extending 5 miles either side of the $22^{\circ}$ True radial of the omnirange to a point 20 miles north and within 5 miles either side of the $202^{\circ}$ True radial of the Goodland omnirange extending from the omnirange station to a point 25 miles southwest.
§601.1110 Control area extension (Hobbs, N. Mex.). From the Hobbs, N. Mex., radio range station extending 5 miles either side of the north course of the radio range to a point 25 miles north of the radio range station.
§601.1111 Control area extension (San Diego, Calif.). From the San Diego, Calif., radio range station extending 5 miles either side of the southwest course of the San Diego, Calif., radio range to a point 25 miles southwest of the radio range station.
§601.1112 Control area extension (Fort Dix, N. J.). All that area bounded on the north by Red civil airway No. 3, on the east by Amber civil airway No. 9, on the southeast by Green civil airway No. 5, on the southwest by Red civil airway No. 73 and on the west by Blue civil airway No. 20, excluding the portion which overlaps the Fort Dix, N. J., danger area and the Lakehurst, N. J., caution area.
§601.1113 Control area extension (San Francisco, Calif.). All that area bounded on the northeast by a line extending through the San Francisco, Calif., and Moffett Field, Calif., radio range stations, on the northwest by a line 5 miles northwest of and parallel to the southwest course of the San Francisco, Calif., radio range, on the west by a line 3 nautical miles off shore, on the southeast by a line 5 miles southeast of and parallel to the southwest course of the Moffett Field radio range, and including all that area northeast of the San Francisco, Calif., radio range station bounded on the northwest by Amber civil airway No. 8, on the northeast by Blue civil airway No. 10 and on the southeast and southwest by Green civil airway No. 3, and including all that area northeast of the San Francisco radio range station bounded on the northwest by Green civil airway No. 3, on the east by Blue civil airway No. 7 and on the south by Red civil airway No. 60, and all that area beginning at a point on the western boundary of Blue civil airway No. 10 at the point of intersection with lat. $38^{\circ} 15^{\prime} 00^{\prime \prime}$, thence along the western boundaries of Blue civil airway No. 10, Blue civil airway No. 54 and Amber civil airway No. 8 to a point at which the western boundary of Amber civil airway No. 8 intersects the coastline, thence along the coastline in a northwesterly direction to Point Reyes, Calif., thence in a northeasterly direction to lat. $38^{\circ} 15^{\prime}$ $00^{\prime \prime}$, long. $122^{\circ} 45^{\prime} 00^{\prime \prime}$, thence to the point of beginning.
§601.1114 Control area extension (Chanute, Kans.). 'From the Chanute, Kans., radio range station extending 5 miles either side of the east course of the Chanute, Kans., radio range to a point 20 miles east of the radio station.
§601.1115 Control area extension (Dodge City, Kans.). From the Dodge City, Kans., Municipal Airport, extending 5 miles either side of a track $360^{\circ}$ true to its intersection with the east course of the Garden City, Kans., radio range, within 5 miles either side of a track bearing $180^{\circ}$ True from the Dodge City, Kans., non-directional radio beacon extending to a point 25 miles south of the non-directional radio beacon and within 5 miles either side of the $341^{\circ}$ and $161^{\circ}$ True radials of the Dodge City omnirange station extending from the omnirange station to points 25 miles north and south of the omnirange station.
§601.1116 Control area extension (Hutchinson, Kans.). All that area within a 25 -mile radius of the Hutchinson, Kans., radio range station.
§601.1117 Control area extension (Lincoln, Nebr.). From the Lincoln, Nebr., radio station extending 5 miles either side of the north course of the Lincoln, Nebr., radio range to the intersection of the north course of the Lincoln, Nebr., radio range and the west course of the Omaha, Nebr., radio range, the extending 5 miles either side of the south course of the Lincoln, Nebr., radio range to a point 20 miles south of the radio range station including all that area within a 20 -mile radius of the Lincoln, Nebr., radio range station in the southwest quadrant of the radio range.
§601.1118 Control area extension (Grand Junction, Colo.). All that area bounded on the northeast by a line beginning at a point on Red civil airway No. 6 five miles northeast of and parallel to the Grand Junction, Colo., ILS localizer course, on the northwest by a line 5 miles northwest of and parallel to a $235^{\circ}$ True bearing from the Grand Junction non-directional radio beacon, and on the south by Red civil airway No. 6.
§601.1119 Control area extension (St. Louis, Mo.). All that area within a 25mile radius of the St. Louis, Mo., radio range station in the northeast and southwest quadrants of the radio range.
§601.1120 Control area extension (Iowa City, Iowa). Within a 5-mile radius of the Iowa City Airport extending 5 miles either side of a bearing $91^{\circ}$ True from the airport to its intersection with the north course of the Burlington, Iowa, radio range, and extending from the Iowa City non-directional radio beacon 5 miles either side of a bearing $271^{\circ}$ True from the non-directional radio beacon to a point 25 miles west of the non-directional radio beacon.
§601.1121 Control area extension (White Plains, N. Y.). From the Westchester Airport White Plains, N. Y., ILS localizer extending 5 miles either side of the localizer course to its intersection with the south course of the New Hackensack, N. Y., radio range.
§601.1122 Control area extension (Tri-City, Tenn.). From the Tri-City, Tenn., ILS localizer extending 5 miles either side of the ILS localizer course to a point 30 miles east of the localizer.
§601.1123 Control area extension (Birmingham, Ala.). All that area within a 25 -mile radius of the Birmingham radio range station including the area 5 miles either side of the ILS localizer course extending from the localizer to a point 30 miles southwest of the localizer and excluding caution areas.
§601.1124 Control area extension (Eugene, Oreg.). From the Eugene, Oreg., radio range station extending 5 miles either side of the west course of the radio range to a point 25 miles west of the radio range station and all that area north of the Eugene radio range station bounded on the east by Amber civil airway No. 1, on the west by long. $123^{\circ} 20^{\prime} 00^{\prime \prime}$ and on the north by lat. $44^{\circ} 38^{\prime} 00^{\prime \prime}$.
$\S 601.1125$ Control area extension (Tallahassee, Fla.). Within 5 miles either side of the Tallahassee (Dale Mabry Field) ILS localizer course extending from the localizer to a point 30 miles southeast, within 5 miles either side of the south course of the Tallahassee radio range extending from the radio range station to a point 25 miles south, and within 5 miles either side of the $162^{\circ}$ True and $342^{\circ}$ True radials of the Tallahassee omnirange extending from the omnirange station to points 20 miles southeast and northwest, excluding the airspace above 19,000 feet overlapping Tyndail AFB danger area (Area II) (No. D-336) between sunset and sunrise.
§601.1126 Control area extension (Knoxville, Tenn.). From the ILS localizer extending 5 miles either side of the HLS localizer course to a point 30 miles southwest of the ILS localizer.
§601.1127 Control area extension (Colorado Springs, Colo.). All that area within a 25 -mile radius of the Colorado Springs, Colo., radio range station in the northeast and southeast quadrants of the radio range.
§601.1128 Control area extension (Jackson, Miss.). From the Jackson, Miss., ILS localizer extending 5 miles either side of the ILS localizer course to a point 30 miles northwest of the ILS localizer.
§601.1129 Control area extension (Washington, D. C.). All that area within a 40 mile radius of the Washington National Airport, excluding that portion northeast of the airport bounded on the west by the eastern boundary of Red civil airways Nos. 29 and 45 and on the south by the northern boundary of Green civil airway No. 5 and excluding the Washington Airspace Reservation and all danger areas.
§601.1130 Control area extension (Spokane, Wash.). From the Geiger Field, Spokane, Wash., ILS localizer extending 5 miles either side of the ILS localizer course to a point 20 miles from the ILS localizer.
§601.1131 Control area extension (Ottumwa, Iowa). From the Ottumwa,

Iowa, non-directional radio beacon extending 5 miles either side of a bearing $187^{\circ}$ True from the non-directional radio beacon to a point 20 miles south of the non-directional radio beacon.
§601.1132 Control area extension (Willmar, Minn.). From the Willmar, Minn., radio range station extending 5 miles either side of the south course of the Willmar radio range to a point 20 miles south of the radio range station.
§601.1133 Control area extension (Seattle, Wash.). From the Seattle, Wash., radio range station extending 5 miles either side of a true bearing of $258^{\circ}$ to a point 25 miles from the radio range station; all that area southwest of the Seattle, Wash., radio range station bounded on the north and west by Blue civil airway No. 71 and on the east by Amber civil airway No. 1 excluding the portion which overlaps the Fort Lewis, Wash., danger area, and all that area bounded on the east by Blue civil airway No. 71, on the south by lat. $46^{\circ} 35^{\prime} 00^{\prime \prime}$, and on the west by long. $123^{\circ} 03^{\prime} 00^{\prime \prime}$.
§601.1134 Control area extension (Columbus, Ga.). Within 5 miles either side of the southwest course of the Columbus radio range extending from the radio range station to a point 20 miles southwest and within 5 miles either side of the $57^{\circ}$ True radial of the Columbus omnirange extending from the omnirange station to a point 20 miles northeast excluding the airspace overlapping danger areas, and the area within 5 miles either side of a line bearing $235^{\circ}$ True through the Muskogee County Airport IIS outer compass locator extending from Red civil airway No. 84 on the northeast to Red civil airway No. 84 on the southwest.
§601.1135 Control area extension (Marianna, Fla.). Within 5 miles either side of the $130^{\circ}$ True radial of the Marianna omnirange extending from the omnirange station to a point 20 miles southeast, excluding the airspace above 19,000 feet overlapping Tyndall AFB danger area (Area II) (No. D-336) between sunset and sunrise.
§601.1136 Control area extension (San Juan, P. R.). Within a radius of 100 nautical miles of the Isle Grande Airport, San Juan, P. R., excluding the airspace over existing airspace danger areas and warning areas. (Designated to conform with Recommendation No. 6 of the Rules of the Air and Air Traffic Control Committee of the Second ICAO Caribbean Regional Air Navigation Meeting, as approved by the Council of ICAO.).

## § 601.1137 Control area extension

 (Key West, Fla.). From the Key West, Fla., radio range station extending 5 miles either side of the west course of the Key West radio range to the Eastern boundary of the New Orleans Oceanic control area, excluding that portion below 6,000 feet between a point 20 miles west of the radio range station and the Eastern boundary of the New Orleans Oceanic control area.§601.1138 Control area extension (Orlando, Fla.). From the Orlando, Fla., radio range station extending 5 miles on
the southeast side and parallel to the northeast course of the Orlando, Fla., radio range to the intersection of the northeast course of the Orlando, Fla., radio range and the northwest course of the Melbourne, Fla., radio range including all that area north of the northeast course of the Orlando radio range between Red civil airway No. 47 and Amber civil airway No. 7, and from the Orlando, Fla., radio range station extending 5 miles either side of the northwest course of the radio range to a point 25 miles northwest of the radio range station.
§601.1139 Control area extension (Lexington, Ky.). Within 5 miles either side of a line bearing $222^{\circ}$ True extending from the Lexington, Ky., nondirectional radio beacon to a point 20 miles southwest, and within 5 miles either side of the $123^{\circ}$ True radial of the Lexington omnirange extending from the omnirange station to a point 25 miles southeast.
$\S 601.1140$ Control area extension (Youngstown, Ohio). All that area within a 15 -mile radius of the Youngstown, Ohio, omnirange station including the area 5 miles either side of a bearing of $225^{\circ}$ True extending from the Youngstown ILS outer compass 10cator to a point 25 miles southwest of the outer compass locator.
§601.1141 Control area extension (Boston, Mass.). That area within tangent lines drawn from the circumference of a circle 5 miles in radius centered at the intersection of the southeast course of the Boston, Mass., radio range and the northeast course of the Squantum, Mass. (Navy) radio range to a circle 15 miles in radius centered at the midway point of a direct line between the intersection of the southeast course of the Boston, Mass., radio range and the northeast course of the Squantum, Mass. (Navy) radio range and the Yarmouth, Nova Scotia, radio range station to a circle 5 miles in radius centered on the Yarmouth, Nova Scotia, radio range station, excluding that portion below 2,000 feet except that area which lies within the confines of civil airways.
§601.1142 Control area extension (Boston, Mass.). That area within tangent lines drawn from the circumference of a circle 5 miles in radius centered at the intersection of the southeast course of the Boston, Mass., radio range and the northeast course of the Squantum, Mass. (Navy) radio range to a circle 15 miles in radius centered at the intersection of the southeast course of the Boston, Mass., radio range and the Western Boundary of the ICAO Control Area, excluding that portion below 2,000 feet except that area which lies within the confines of civil airways.

## §601.1143 Control area extension

 (Nantucket, Mass.). That area within tangent lines drawn from the circumference of a circle 5 miles in radius centered on the Nantucket, Mass., VHF radio range station to a circle 15 miles in radius centered at the midway point on a direct line between the Nantucket, Mass., VHF radio range station and the Yarmouth, Nova Scotia, radio range station to. a circle 5miles in radius centered on the Yarmouth, Nova Scotia, radio range station, excluding that portion below 2,000 feet except that area which lies within the confines of civil airways.
§601.1144 Control area extension (Nantucket, Mass.). That area within tangent lines drawn from the circumference of a circle 5 miles in radius centered on the Nantucket, Mass., VHF radio range station to a circle 15 miles in radius centered at the intersection of the east course of the Nantucket, Mass., VHF radio range and the Western Boundary of the ICAO Control Area, excluding that portion below 2,000 feet except that area which lies within the confines of civil airways.
§601.1145 Control area extension (Nantucket, Mass.). That area within tangent lines drawn from the circumference of a circle 5 miles in radius centered on the Nantucket, Mass., VHF radio range station to a circle 15 miles in radius centered at the intersection of the south course of the Nantucket, Mass., VHF radio range and the Western Boundary of the ICAO Control area, excluding that portion below 2,000 feet except that area which lies within the confines of civil airways.
§601.1146 Control area extension (New York, N. Y.). That area within tangent lines drawn from the circumference of a circle 5 miles in radius centered at the intersection of the east course of the New York (LaGuardia), N. Y., radio range and the northeast course of the Mitchel Field (AFB), N. Y., radio range to a circle 5 miles in radius centered at the intersection of the east course of the New York (LaGuardia), N. Y., radio range and the southwest course of the Nantucket, Mass., VHF radio range to a circle 5 miles in radius centered on the Nantucket, Mass., VHF radio range station excluding that area below 2000 feet between the intersection of the east course of the New York, N. Y. (LaGuardia) radio range and the southwest course of the Providence, R. I.; radio range to the Nantucket, Mass., VHF radio range station.
§601.1147 Control area extension (New York, N. Y.). That area within tangent lines drawn from the circumference of a circle 5 miles in radius centered at the intersection of the southeast course of the Newark, N. J., radio range and the southwest course of the Mitchel Field (AFB), N. Y., radio range to a circle 15 miles in radius centered at the intersection of the southeast course of the Newark, N. J., radio range and the Western Boundary of the ICAO Control Area, excluding that portion below 2,000 feet except that area which lies within the confines of civil airways.
§601.1148 Control area extension (Millville, N. J.). That area within tangent lines drawn from the circumference of a circle 5 miles in radius centered on the Millville, N. J., radio range station and the intersection of the southeast course of the Millville, N. J., radio range and the Atlantic Ocean U. S. Coastline to a circle 15 miles in radius centered on the intersection of the southeast courso
of the Millville, N. J., radio range and the Western Boundary of the ICAO Control Area, excluding that portion below 2,000 feet which lies outside the continental limits of the United States.
§601.1149 Control area extension (Norfolk, Va.). Within a 25 mile radius of a point at Lat. $36^{\circ} 58^{\prime} 00^{\prime \prime}$, Long. $76^{\circ} 25^{\prime} 00^{\prime \prime}$, extending 5 miles either side of the north course of the Norfolk, Va . (Navy), radio range from the radio range station to its intersection with the southeast course of the Tappahannock, Va., radio range excluding the Plum Tree Island Danger Area, and extending 5 miles either side of the east course of the Norfolk, Va. (Navy), radio range to its intersection with the south course of the Chincoteague, Va. (Navy), radio range, excluding that portion below 2000 feet between the shoreline of the United States and the intersection of the east course of the Norfolk, Va. (Navy), radio range and the south course of the Chincoteague, Va. (Navy), radio range including the area within 5 miles either side of the east course of the Langley, Va., AFB radio range extending from the intersection of the east course of the Langley AFB radio range and the northeast course of the Norfolk, Va., radio range to the intersection of the east course of the Langley AFB radio range and the south course of the Chincoteague, Va., (Navy) radio range, excluding that portion below 2,000 feet beyond the shoreline of the United States.
§601.1150 Control area extension (Wilmington, N. C.). That area within tangent lines drawn from the circumference of a circle 5 miles in radius centered on the Wilmington, N. C., VHF radio range station to a circle 15 miles in radius centered at the midway point on a direct line between the Wilmington, N. C., VHF radio range station and the West Falm Beach, Fla., radio range station to a circle 5 miles in radius centered on the West Palm Beach, Fla., radio range station, excluding that portion below 2,000 feet and above 20,500 feet which lies outside the continental limits of the United States.
§601.1151 Control area extension (Wilmington, N. C.). That area within tangent lines drawn from the circumference of a circle 5 miles in radius centered on the Wilmington, N. C., VHF radio range station to a circle 5 miles in radius centered at Latitude $33^{\circ} 55^{\prime} 00^{\prime \prime}$, Longitude $77^{\circ} 19^{\prime} 00^{\prime \prime}$ to a circle 15 miles in radius centered at the intersection of the southeast course of the Wilmington, N. C., VHF radio range and the Western Boundary of the ICAO Control Area, excluding that portion below 2,000 feet which lies outside the continental limits of the United States.
601.1152 Control area extension (Charleston, S. C.). That area within tangent lines drawn from the circumference of a circle 5 miles in radius centered on the Charleston, S. C., radio range station and a circle 5 miles in radius centered at the intersection of the southeast course of the Charleston, S. C., radio range and the Atlantic Ocean U. S. Coastline to a circle 15 miles in radius centered at the intersection of the south-
east course of the Charleston, S. C., radio range and the Western Boundary of the ICAO Control Area, excluding that portion below 2,000 feet which lies outside the continental limits of the United States.
§601.1153 Control area extension (Jacksonville, Fla.). That area within tangent lines drawn from the circumference of a circle 5 miles in radius centered on the Jacksonville, Fla., radio range station to a circle 15 miles in radius centered on the intersection of the east course of the Jacksonville, Fla., radio range and the Western Boundary of the ICAO Control Area, excluding that portion below 2,000 feet and above 20,500 feet which lies outside the continental limits of the United States.
§601.1154 Control area extension (Bismarck, N. Dak.). All that area within a 15 -mile radius of the Bismarck ondnirange station including all that area 5 miles either side of the ILS localizer course extending from the localizer to a point 20 miles southeast of the outer marker, and all that area within 5 miles either side of the $114^{\circ}$ True radial of the omnirange station extending from the omnirange station to a point 25 miles southeast.
§601.1155 Control area extension (Omaha, Nebr.). All that area within a 25 -mile radius of the Omaha, Nebr., radio range station in the northwest and northeast quadrants of the radio range.
§601.1156 Control area extension (Albany, Ga.). Within 5 miles either side of the west course of the Albany radio range extending from the radio range station to a point 25 miles west and within 5 miles either side of the $335^{\circ}$ True radial of the Albany omnirange extending from the omnirange station to a point 20 miles northwest.
§601.1157 Control area extension (Chicago, Ill.). From the Chicago, Ill., O'Hare International Airport ILS localizer extending 5 miles either side of the localizer course to a point 20 miles northwest of the outer marker.
§601.1158 Control area extension (Cleveland, Ohio). Within a $30-\mathrm{mile}$ radius of the Cleveland, Ohio, omni-directional radio range station, excluding that portion which lies outside the continental limits of the United States.
§601.1159 Control area extension (Moline, Ill.). From the Quad City Airport, Moline, Ill., extending 5 miles cither side of the west course of the Moline, Ill., ILS localizer to a point 5 miles west of its intersection with the north course of the Burlington, Iowa, radio range, and extending eastward from the Quad City Airport between the southern boundary of Green civil airway No. 3 and a line 5 miles south of and parallel to the east course (back course) of the Moline, IIl., ILS localizer to a point 25 miles east of the Quad City Airport and all that area within a 15mile radius of the Moline omnirange station.
§601.1160 Control area extension (South Bend, Ind.). From the South Bend, Ind., ILS localizer extending 5
miles either side of the localizer course to a point 20 miles east of the outer marker and all that area within a 15 -mile radius of the South Bend omnirange station.
§ 601.1161 Control area extension (Chicago, Ill.). All that area within a 30 -mile radius of the Chicago-Midway Airport excluding the portion overlapping danger areas; all that area within a 15 -mile radius of the Chicago Heights omnirange station; all that area east of the Chicago Midway Airport bounded on the northwest by Red civil airway No. 28, on the east by Blue civil airway No. 6 and on the south by Red civil airway No. 12, and all that area southeast of Chicago Midway Airport bounded on the north by Red civil airway No. 12, on the east by Blue civil airway No. 6, on the south by Green civil airway No. 3 and on the west by Red civil airway No. 14.
§601.1162 Control area extension (Danville, Va.). Within a 5 -mile radius of the Danville Municipal Airport extending 5 miles either side of a track bearing $356^{\circ}$ True from the airport to a point 10 miles north, and extending 5 miles either side of a track bearing $57^{\circ}$ True from the airport to a point 10 miles northeast of the airport.
§601.1163 Control area extension (Vero Beach, Fla.). From the Vero Beach, Fla., non-directional radio marker beacon extending 5 miles either side of a track $291^{\circ}$ True to its intersection with Blue civil airway No. 19.
§601.1164 Control area extension (Quonset Point, R. I.). All that area bounded by a line beginning at a point on the southern boundary of Red civil airway No. 94 at lat. $41^{\circ} 35^{\prime} 00^{\prime \prime}$, long. $71^{\circ} 06^{\prime} 30^{\prime \prime}$, thence westward along that airway boundary to the southeastern boundary of Red civil airway No. 21, thence southwesterly along the southeastern boundary of that airway to lat. $41^{\circ} 32^{\prime} 00^{\prime \prime}$, long. $71^{\circ} 33^{\prime} 25^{\prime \prime}$, thence perpendicularly southeastward to a point 3 miles from the southwest course of the Providence, R. I., radio range, thence southwestward paralleling the southwest course of the Providence, R. I., radio range to a point at lat. $41^{\circ} 17^{\prime} 00^{\prime \prime}$, long. $71^{\circ} 44^{\prime} 45^{\prime \prime}$ on an arc of a circle with a 27 -mile radius centered on the Quonset Point, R. I., NAS radio range station, thence counterclockwise along this arc to lat. $41^{\circ} 17^{\prime} 15^{\prime \prime}$, long. $71^{\circ} 00^{\prime} 40^{\prime \prime}$, thence northwestward to lat. $41^{\circ} 29^{\prime} 25^{\prime \prime}$, long. $71^{\circ} 12^{\prime} 00^{\prime \prime}$, thence northeastward to lat. $41^{\circ} 35^{\prime} 00^{\prime \prime}$, long. $71^{\circ} 06^{\prime} 30^{\prime \prime}$, point of beginning, excluding the portions which overlap danger areas and caution areas.
§601.1165 Control area extension (Oakland, Calif.). All that area in the vicinity of Hayward, Calif., bounded by the eastern boundary of Blue civil airway No. 10, the southern boundary of Red civil airway No. 60 and the northern boundary of Blue civil airway No. 60.
§601.1166 Control area extension (Mobile, Ala.). All that area within a 25 -mile radius of the Mobile radio range station including the area 5 miles on the southwest side and 2 miles on the northeast side of the southeast course of the Mobile radio range extending from the radio range station to a point 10
miles southeast of the intersection of the southeast course of the Mobile radio range and the west course of the Pensacola, Fla., radio range, excluding the portion below 2,000 feet and above 20,500 feet which lies outside the continental limits of the $\mathbb{O}$.S. and excluding caution areas and the area 5 miles either side of the $292^{\circ}$ True radial of the Mobile omnirange extending from the omnirange station to a point 20 miles northwest.
§601.1167 Control area extension (Winston-Salem, N. C.). From the Smith-Reynolds Airport, Winston-Salem, N. C., ILS localizer extending 5 miles either side of the localizer course to a point 30 miles southeast of the ILS localizer, and from the Winston-Salem radio range station extending 5 miles on the southwest side of the northwest course of the radio range and to the southern boundary of Red civil airway No. 34 on the northeast side of the northwest course of the radio range to a point 25 miles northwest of the Winston-Salem radio range station.
§601.1168 Control area extension (Ponca City, Okla.). Within a 15 -mile radius of the Ponca City Airport and within 5 miles either side of the $284^{\circ}$ True radial of the Ponca City omnirange extending from the omnirange station to a point 25 miles west.
§601.1169 Control area extension (Idlewild, N. Y.). From the intersection of the southwest course of the Islip, N. Y., VHF radio range and the west course of the Nantucket, Mass., VHF radio range extending 5 miles either side of the west course of the Nantucket, Mass., VHF radio range to the Nantucket, Mass., VHF radio range station, excluding that portion below 2,000 feet.
$\S 601.1170$ Control area extension (Campbellton, Ga.). From the Campbellton, Ga., radio range station extending 5 miles either side of the north course of the radio range to its intersection with the northwest course of the Atlanta, Ga., radio range, and extending 5 miles either side of the south course of the Campbelliton radio range to its intersection with the southwest course of the Atlanta, Ga., radio range.

## §601.1171 Control area extension (El

 Paso, Tex.). Within 5 miles either side of the north course of the El Paso radio range extending from the radio range station to a point 10 miles north of the Newman non-directional radio beacon, excluding the portion which overlaps danger areas, and all that area south of El Paso bounded on the northeast by VOR civil airway No. 66 , on the south by a line 5 miles south of and parallel to a direct line between the Clint, Tex., nondirectional radio beacon and the Hudspeth, Tex., omnirange station, and on the west by a line 5 miles west of and parallel to the centerline of the south course of the El Paso, Tex., radio range, excluding the portion which lies outside the continental limits of the United States.§601.1172 Control area extension (Rantoul, Ill.). Within a 25 -mile radius of the Rantoul (Chanute), III., AF'B radio range station.
§601.1173 Control area extension (San Francisco, Calif.). All that airspace bounded by a line beginning at a point on the coastline at $37^{\circ} 51^{\prime} 00^{\prime \prime}$, Long. $122^{\circ} 33^{\prime} 40^{\prime \prime}$, thence easterly along the coastline to 'Lat. $37^{\circ} 14^{\prime} 00^{\prime \prime}$, Long. $122^{\circ} 24^{\prime} 55^{\prime \prime}$, thence southwestward along a bearing of $240^{\circ}$ True from the Pescadero, Cal., non-directional radio beacon (located at Lat. $37^{\circ} 14^{\prime} 09^{\prime \prime}$, Long. $122^{\circ} 23^{\prime} 57^{\prime \prime}$ ) to Lat. $36^{\circ} 16^{\prime} 00^{\prime \prime}$, Long. $124^{\circ} 26^{\prime} 00^{\prime \prime}$, thence northwesterly along the eastern boundary of the Oakland Flight Information Region to Lat. $37^{\circ} 42^{\prime} 00^{\prime \prime}$, Long. $125^{\circ} 24^{\prime} 00^{\prime \prime}$, thence easterly to Lat. $37^{\circ} 50^{\prime} 15^{\prime \prime}$, Long. $124^{\circ} 26^{\prime}$ $00^{\prime \prime}$, thence to Lat. $37^{\circ} 43^{\prime} 00^{\prime \prime}$, Long. $124^{\circ}$ $00^{\prime} 00^{\prime \prime}$, thence to Lat. $37^{\circ} 47^{\prime} 00^{\prime \prime}$, Long. $123^{\circ} 00^{\prime} 00^{\prime \prime}$, thence to Lat. $37^{\circ} 51^{\prime} 00^{\prime \prime}$, Long. $122^{\circ} 33^{\prime} 40^{\prime \prime}$ the point of beginning.
§601.1174 Control area extension (Santa Ana, Calif.). All that area bounded on the northeast by Amber civil airway No. 1, on the southwest by the Oceanside, Calif., control area extension ( $293^{\circ}$ True from the Oceanside non-directional radio beacon) and on the west by the Los Angeles, Calif., control area extension ( $163^{\circ}$ True from the Los Angeles radio range station.
§ 601.1175 Control area extension (Charleston, S. C.). Within 5 miles either side of the $341^{\circ}$ True radial of the Charleston, S. C., omnirange extending from the omnirange station to a point 20 miles northwest.
§601.1176 Control area extension (Santa Barbara, Calif.) (Santa BarbaraHonolulu rhumb line route). From the Santa Barbara, Calif., radio range station extending 5 miles either side of a rhumb line bearing $244^{\circ}$ True from the Santa Barbara, Calif., radio range station to its intersection with the Eastern Boundary of the Oakland Flight Information Region.
§601.1177 Control area extension (Long Beach, Calif.) (Long Beach-Honolulu route). From the Long Beach, Calif., radio range station extending 5 miles either side of the southwest course of the Long Beach, Calif., radio range to its interscction at Lat. $31^{\circ} 56^{\prime} 30^{\prime \prime}$, Long. $120^{\circ} 04^{\prime} 00^{\prime \prime}$ with a rhumb line bearing $251^{\circ}$ True from the San Diego, Calif., radio range station thence 5 miles either side of that rhumb line to its intersection with the Eastern Boundary of the Oakland Flight Information Region.
§601.1178 Control area extension (Honolulu, T. H.). All that area within a radius of 25 miles from the Honolulu radio range station extending clockwise from a point 25 miles northeast of the radio range station on Green civil airway No. 9 to a point 25 miles southwest of the radio range station on Green civil airway No. 9.
§601.1179 Control area extension (Hilo, T. H.). All that area within a radius of 25 miles from the Hilo radio range station extending clockwise from a point 25 miles north of the Hilo radio range station on Amber civil airway No. 12 to a point 25 miles east of the Hilo radio range station on Red civil airway No. 87, including all that area within 5 miles either side of the $41^{\circ}$ True radial
of the Hilo omnirange extending from the omnirange station to the intersection of the Hilo omnirange $41^{\circ}$ True radial with the Upolu omnirange $96^{\circ}$ True radial, and all thát area within 5 miles either side of the Upolu omnirange $96^{\circ}$ True radial extending from the intersection of the Upolu omnirange $96^{\circ}$ True radial and the Hilo omnirange $336^{\circ}$ True radial to the intersection of the Upolu omnirange $96^{\circ}$ True radial and the Hilo omnirange $41^{\circ}$ True radial.
§601.1180 Control area extension (San Antonio, Tex.). All that area within a 60 -mile radius of the San Antonio, Tex., radio range station.
§601.1181 Control área extension (Elizabeth City, N. C.). That area within tangent lines drawn from the circumference of a circle 5 miles in radius centered on the Weeksville, N. C. (Navy) radio range station to a circle 10 miles in radius centered on the intersection of the southeast course of the Weeksville, N. C. (Navy) radio range and the western boundary of the New York Oceanic Control Area, excluding that portion below 2,000 feet which lies outside the continental limits of the United States.
§601.1182 Control area extension (Enid, Okla.). All that area within $\mathbf{a}$ $25-$ mile radius of the Enid, Okla., Vance AF'B, radio range station.
§601.1183 Control area extension (Wake Island). From the Wake Island non-directional radio beacon extending 5 miles either side of rhumb lines to points 3 nautical miles off the shoreline of the Island of Wake between the following points: Wake-Honolulu; Wake Tokyo; Wake-Guam; Wake-Midway.
§601.1184 Control area extension (Douglas, Ariz.). From the Douglas, Ariz., radio range station extending 5 miles either side of the southwest and southeast courses of the radio range to their intersection with the U.S.-Mexican Border.
$\S 601.1185$ Control area extension (Cochise, Ariz.). From the Cochise, Ariz., radio range station extending 5 miles either side of the southeast course of the radio range to a point 25 miles southeast of the radio range station.
§601.1186 Control area extension (Tucson, Ariz.). From the Tucson, Ariz., radio range station extending 5 miles on the northwest side of the , southwest course of the Tucson radio range to a point 25 miles southwest of the radio range station.
§601.1187 Control area extension (Jackson, Mich.). From the Jackson, Mich., nondirectional radio beacon extending 5 miles either side of a $313^{\circ}$ True bearing from the nondirectional radio beacon to a point 25 miles northwest, and all that area south of the nondirectional radio beacon bounded on the north by Red civil airway No. 63, on the east by Red civil airway No. 62, on the south by Red civil airway No. 12, and on the west by Red civil airway No. 57.
§601.1188 Control area extension (Milwaukee, Wis.). From the Milwaukee, Wis., radio range station extending 5 miles either side of the north course of
the radio range to a point 25 miles north of the radio range station, and all that area west of the Milwaukee, Wis., radio range station bounded on the north by Green civil airway No. 2, on the southeast by Red civil airway No. 57 and on the southwest by Red civil airway No. 42 , and all that area within a 15 -mile radius of the Milwaukee omnirange station.
§601.1189 Control area extension (Daggett, Calif.). From the Daggett, Calif., radio range station extending 5 miles either side of the north course of the radio range to a point 20 miles north of the radio range station.
§ 601.1190 Control area extension (Fairfield, Calif.). All that area northeast of the Fairfield, Calif., Travis AFB radio range station bounded on the west by Blue civil airway No. 7, on the northeast by Amber civil airway No. 1 and on the southeast by Amber civil airway No. 8, and all that area west of the Travis AF'B radio range station bounded on the southwest by Blue civil airway No: 54, on the south by Amber civil airway No. 8, on the east by Blue civil airway No. 7 , on the north by a line between points at Lat. $38^{\circ} 21^{\prime} 30^{\prime \prime}$, Long. $121^{\circ} 57^{\prime} 00^{\prime \prime}$ and Lat. $38^{\circ} 08^{\prime} 30^{\prime \prime}$, Long. $122^{\circ} 33^{\prime} 10^{\prime \prime}$, and on the west by Long. $122^{\circ} 33^{\prime} 10^{\prime \prime}$.
§601.1191 Control area extension (Thermal, Calif.). From the Thermal, Calif., radio range station extending 5 miles either side of a direct line between the Thermal, Calif., radio range station and the Hayfield Lake, Calif., non-directional radio beacon to the Hayfield Lake, Calif., non-directional radio beacon.
§601.1192 Control area extension (Merced, Calif.). All that area northwest and southeast of the Merced (Castle), Calif., radio range station bounded on the west by a line parallel to and 5 miles southwest of the northwest and southeast courses of the Merced, Calif. (Castle) radio range extending from its intersection with Blue civil airway No. 14 to its intersection with Blue civil airway No. 10.
§ 601.1193 Control area extension (Monterey, Calif.). The area bounded by a line 5 miles southeast of and parallel to the $229^{\circ}$ True radial of the Salinas VOR radio range extending from the western boundary of VOR civil airway No. 27 W to a point at latitude $36^{\circ} 27^{\prime} 30^{\prime \prime}$ N., Iongitude $121^{\circ} 52^{\prime} 30^{\prime \prime} \mathrm{W}$; thence to a point 3 nautical miles offshore and 5 statute miles southeast of the southwest course of the Moffett, Calif., NAS radio range; thence in a northeasterly direction parallel to the southwest course of the Moffett NAS radio range to the western boundary of VOR civil airway No. 27 W ; thence southeasterly along the western boundary of VOR civil airway No. 27 W to the point of beginning, excluding the area below 3000 feet within the boundaries of the Ford Ord Danger Area.
§601.1194 Control area extension (Sacramento, Calif.). Within a 25 -mile radius of Mather AFB, Sacramento, Calif., including all that area northwest
of Mather AF'B bounded on the north by Red civil airway No. 76, on the southeast by Green civil airway No. 3 and on the southwest by Amber civil airway No. 1.
§601.1195 Control area extension (Silver Lake, Calif.). From the Silver Lake, Calif., radio range station extending 5 miles either side of the southeast and northwest courses of the radio range to points 25 miles southeast and northwest of the radio range station.
§601.1196 Control area extension (Yuma, Ariz.). From the Yuma, Ariz., radio range station extending 5 miles either side of the south course of the radio range to a point 15 miles south of the radio range station.
§601.1197 Control area extension (Dubois, Idaho). From the Dubois, Idaho, radio range station extending 5 miles either side of the east course of the Dubois radio range to its intersection with the northeast course of the Idaho Falls, Idaho, radio range.
§601.1198 Control area extension (Idaho Falls, Idaho). From the Idaho Falls, Idaho, radio range station extending 5 miles either side of the northwest course of the radio range to its intersection with Blue civil airway No. 51 , and extending 5 miles either side of the northeast course of the radio range to its intersection with the east course of the Dubois, Idaho, radio range.
§601.1199 Control area extension (Greensboro, N. C.). From the Greensboro, N. C., radio range station extending 5 miles either side of the southeast course of the radio range to a point 25 miles southeast of the radio range station including the area between the Greensboro control area extension and the Winston-Salem, N. C., control area extension.
$\S 601.1200$ Control area extension (Columbia, S. C.). From the Columbia Airport extending 5 miles either side of the centerline of the northeast-southwest runway to a point 30 miles southwest of the airport, and within 5 miles either side of the $282^{\circ}$ True radial of the Columbia omnirange extending from the omnirange station to a point 20 miles west.
§601.1201 Control area extension (Saginaw, Mich.). From the Saginaw, Mich., non-directional radio beacon extending 5 miles either side of a track $347^{\circ}$ True to a point 25 miles northwest of the non-directional radio beacon.
§601.1202 Control area extension (Tucumcari, N. Mex.). From the 'Tucumcari, N. Mex., radio range station extending 5 miles either side of the north and south courses of the radio range to points 25 miles north and south of the radio range station.
§601.1203 Control area extension (Acomita, N. Mex.). From the Acomita, N. Mex., radio range station extending 5 miles either side of the south course of the radio range to a point 25 miles south of the radio range station.
§601.1204 Control area extension (Zuni, N. Mex.). From the Zuni, N. Mex., radio range station extending 5 miles
either side of the south course of the radio range to a point 25 miles south of the radio range station.

- 601.1205 Control area extension (Albuquerque, N. Mex.). All that area within a 25 -mile radius of the Albuquerque, N. Mex., radio range station in the northwest quadrant of the radio range bounded on the south by Green civil airway No. 4 and on the east by the north course of the Albuquerque, $N$. Mex., radio range.
§601.1206 Control area extension (Midland, Tex.). From the Midland, Tex., radio range station extending 5 miles on the northeast side of the southeast course of the radio range to a point 25 miles southeast of the radio range station, and all that area between the Midland, Tex., radio range station and the EI Paso, Tex., radio range station bounded on the north by Green civil airway No. 5 and on the south by VOR civil airway No. 66.
§601.1207 Control area extension (Carlsbad, N. Mex.). From the Carlsbad, N. Mex., radio range station extending 5 miles either side of the northwest course of the radio range to a point 25 miles northwest of the radio range station, and extending 5 miles either side of the southeast course of the radio range to its intersection with Green civil airway No. 5.
§601.1208 Control area extension (Salt Flat, Tex.). From the Salt Flat, Tex., radio range station extending 5 miles either side of the north course of the radio range to a point 15 miles north of the radio range station.
§601.1209 Control area extension (Columbus, N. Mex.). From the Columbus, N. Mex., radio range station extending 5 miles either side of the north course of the radio range to a point 25 miles north of the radio range station.
§601.1210 Control area extension (Rodeo, N. Mex.). From the Rodeo, N. Mex., radio range station extending 5 miles either side of the northeast course of the radio range to a point 25 miles northeast of the radio range station.
§601.1211 Control area extension (Dallas, Tex.). All that area southeast of the Dallas, Tex., radio range station bounded on the west by Blue civil airway No. 5, on the north by Red civil airway No. 10, on the east by a line beginning at Lat. $32^{\circ} 42^{\prime} 15^{\prime \prime}$, Long. $96^{\circ} 21^{\prime} 15^{\prime \prime}$ and extending via Lat. $32^{\circ} 17^{\prime} 00^{\prime \prime}$, Long. $96^{\circ}$ $25^{\prime} 00^{\prime \prime}$ to the Waco, Tex., radio range station.
§601.1212 Control area extension (Craig AFB, Selma, Ala.). Within 5 miles either side of the northwest and southeast courses of the Craig AFB radio range extending from Red civil airway No. 84 to Green civil airway No. 6.
§601.1213 Control area extension (Chatsworth, Calif.). All that area bounded on the northwest by Green civil airway No. 4, on the east by Amber civil airway No. 1, and on the south by Red civil airway No. 90.
§601.1214 Control area extension (Brownsville, Tex.). All that area either
side of a rhumb line between the Brownsville, Tex., radio range station and the Tampa, Fla., radio range station extending 5 miles on either side of such line from the Brownsville, Tex., radio range station to the coastline, excluding the portion lying within the Territory of Mexico, thence diverging at an angle of $15^{\circ}$ on the north side and bounded on the south side by the northern boundary of the Mexico Oceanic Control Area to the western boundary of the New Orleans Oceanic Control Area excluding that portion below 2,500 feet between the U.S. shoreline and the New Orleans Oceanic Control Area.
§601.1215 Control area extension (Galveston, Tex.). All that area extending from the Houston, Tex., control area to the New Orleans Oceanic Control Area, bounded on the west by a line from lat. $29^{\circ} 04^{\prime} 40^{\prime \prime}$, long. $95^{\circ} 00^{\prime} 00^{\prime \prime}$, to lat. $28^{\circ} 02^{\prime} 20^{\prime \prime}$, long. $94^{\circ} 20^{\prime} 00^{\prime \prime}$, and bounded on the east by a line from lat. $29^{\circ} 16^{\prime} 00^{\prime \prime}$, long. $94^{\circ} 43^{\prime} 15^{\prime \prime}$ to lat. $28^{\circ} 15^{\prime} 00^{\prime \prime}$, long. $92^{\circ} 42^{\prime} 00^{\prime \prime}$ excluding that portion below 2,500 feet between the United States shoreline and the New Orleans Oceanic Control Area.
§601.1216 Control area extension (New Orleans, La.). All that area either side of the south course of the New Orleans, La., radio range between the southern terminus of Amber civil airway No. 5 and the New Orleans Oceanic Control Area boundary, extending 5 miles on each side to the coastline, thence diverging at an angle of $5^{\circ}$ on the east side and $15^{\circ}$ on the west side to the northern boundary of the New Orleans Oceanic Control Area excluding that portion below 2,500 feet between the U. S. shoreline and the New Orleans Oceanic Control Area and excluding the portion which lies west of long. $90^{\circ} 15^{\prime} 00^{\prime \prime}$."
§601.1217 Control area extension (New Orleans, La.). All that area either side of a rhumb line between the Callender, La., non-directional radio beacon and the Havana, Cuba, non-directional radio beacon extending 5 miles on either side of such line from the Callender non-directional radio beacon to the coastline, thence diverging at an angle of $15^{\circ}$ from each side to the northern boundary of the New Orleans Oceanic Control Area excluding that portion below 2,500 feet between the U. S. shoreline and the New Orleans Oceanic Control Area.
§601.1218 Control area extension (New Orleans, La.).- All that area from the U. S. shoreline to the New Orleans Oceanic Control Area bounded on the north by a direct line from the Callender, La., non-directional radio beacon to a point coinciding with the northernmost limit of the New Orleans Oceanic Control Area at lat. $29^{\circ} 25^{\prime} 00^{\prime \prime}$, long. $87^{\circ} 00^{\prime} 00^{\prime \prime}$, on the southeast by the New Orleans Oceanic Control Area boundary, on the southwest by the New Orleans, La., Control Area Extension No. 1217, on the west by the U. S. shoreline, excluding that portion below 2,500 feet between the U.S. shoreline and the New Orleans Oceanic Control Area.
§601.1219 Control area extension (Pensacola, Fla.). Within 5 miles either side of the northeast and southwest courses of the Saufley Field NAAS radio range extending from Blue civil airway No. 59 to a point 10 miles southwest of the Saufley Field NAAS radio range station, excluding the portion overlapping the Pensacola danger areas.
§601.1220 Control area extension (Johnstown, Pa.). From the Johnstown, Pa., non-directional radio beacon extending 5 miles either side of a bearing $219^{\circ}$ True from the non-directional radio beacon to Red civil airway No. 20.
§601.1221 Control area extension (Dothan, Ala.). From the Dothan, Ala., radio range station extending 5 miles either side of the northeast course of the radio range to a point 25 miles northeast of the radio range station, excluding the portion above 19,000 feet which lies within the Tyndall AFB danger area (Area II), between sunset and sunrise.
§601.1222 Control area extension (Pine Bluff, Ark.). Within 5 miles eitiner side of the $20^{\circ}$ True and $200^{\circ}$ True radials of the Pine Bluff, Ark., omnirange extending from Green civil airway No. 5 on the northeast to a point 25 miles southwest of the omnirange station.
§601.1223 Control area extension (Allentown, Pa.). All that area within a 15 -mile radius of the Allentown, Pa., omnirange station.
§601.1224 Control area extension (Philipsburg, Pa.) . All that area within a 15 -mile radius of the Philipsburg, Pa., omnirange station.
§601.1225 Control area extension (Erie, Pa.). All that area within a 15 mile radius of the Erie, Pa., omnirange station.
§601.1226 Control area extension (Tampa, Fla.). From the Tampa, Fla., radio range station to the eastern boundary of the New Orleans Oceanic Control Area along a rhumb line between the Tampa, Fla., radio range station and the Callendar, La., non-directional radio beacon, extending 5 miles either side of the rhumb line at the Tampa radio range station thence diverging to a width of 10 miles either side of the rhumb line at its intersection with the eastern boundary of the New Orleans Oceanic Control Area, excluding that portion below 2,000 feet which lies outside the continental limits of the United States.
§601.1227 Control area extension (Lovelock, Nev.). From the Lovelock, Nev., omnirange station extending 5 miles either side of the $18^{\circ}$ True radial of the omnirange to a point 15 miles north, and extending 5 miles either side of the $198^{\circ}$ True radial of the omnirange to Green civil airway No. 3.
§601.1228 Control area extension (Tampa, Fla.). All that area 5 miles either side of a straight line from the Tampa, Fla., radio range station to the Key West, Fla., radio range station, excluding that portion below 2,000 feet between its intersection with the southwest course of the Fort Myers, Fla., radio range and Amber civil airway No. 7 and
excluding the portion which overlaps Airspace Warning Areas.
§601.1229 Control area extension (Tampa, Fla.). All that area along a straight line between the Tampa, Fla., radio range station and the Tyndall AFB, Fla., radio range station, extending 5 miles either side of the line at the radio range stations thence diverging to 10 miles either side of the line at a point halfway between the radio range stations, excluding the portion which lies within the Tyndall AFB danger area (Area I), excluding the portion above 19,000 feet which lies within the Tyndall AFB Warning Area, between sunset and sunrise, and excluding the portion below 2,000 feet which dies outside the continental limits of the United States.
§601.1230 Control area extension (Miami, Fla.). From the intersection of the southeast course of the Fort Myers, Fla., radio range and the west course of the Miami, Fla., radio range to the eastern boundary of the New Orleans Oceanic Control Area, along a rhumb line between that intersection and the Brownsville, Tex., radio range station, extending 5 miles either side of the rhumb line between that intersection and a point on the coastline at Lat. $25^{\circ} 48^{\prime} 50^{\prime \prime}$, Long. $81^{\circ} 30^{\prime} 40^{\prime \prime}$, thence extending 5 miles on the south side and diverging on the north side of the rhumb line to a width of 10 miles at its intersection with the eastern boundary of the New Orleans Oceanic Control Area, excluding the portion below 2,000 feet which lies outside the continental limits of the United r tates.
§601.1231 Control area extension (Miami, Fla.). From the Miami, Fla., radio range station extending 5 miles either side of a straight line to the Key West, Fla., radio range station, excluding the portion below 700 feet and excluding the portion which overlaps Airspace Warning Areas.
§601.1232 Control area extension (Miami, Fla.). An area bounded by a line beginning on the eastern edge of Amber civil airway No. 7 at Lat. $25^{\circ} 53^{\prime} 00^{\prime \prime}$, thence easterly to the western boundary of the Miami Oceanic/. Nassau Control Area at Lat. $25^{\circ} 55^{\prime} 00^{\prime \prime}$, Long. $79^{\circ} 00^{\prime} 00^{\prime \prime}$, thence due south along that boundary to Lat. $24^{\circ} 40^{\prime} 00^{\prime \prime}$; thence southwesterly to Lat. $24^{\circ} 00^{\prime} 00^{\prime \prime}$ Long. $80^{\circ} 25^{\prime} 00^{\prime \prime}$; thence due north to the eastern edge of Amber No. 7, thence along Amber 7 to Lat. $25^{\circ} 53^{\prime} 00^{\prime \prime}$, point of beginning, excluding that portion below 1,000 feet which lies outside the continental limits of the United States.
§601.1233 Control area extension (Key West, Fla.). From the Key West, Fla., radio range station to the northern boundary of the Havana, Cuba, Control Area, extending 5 miles either side of a rhumb line between the Key West, Fla., radio range station and the Rancho Boyeros, Havana, Cuba, non-directional radio beacon, excluding the portion below 2,000 feet which lies outside the continental limits of the United States.

[^0]Homestead, Fla., radio range and the northeast course of the Key West, Fla., radio range to the northern boundary of the Havana, Cuba, Control Area, extending 5 miles either side of a rhumb line between that intersection and the Rancho Boyeros, Havana, Cuba, nondirectional radio beacon, excluding the portion below 2,000 feet between Amber Civil Airway No. 7 and the Havana, Cuba, Control Area boundary.
§601.1235 Control area extension (West Palm Beach, Fla.). From the West Palm Beach, Fla., radio range station extending 5 miles either side of the east course of the West Palm Beach, Fla., radio range to its intersection with the western boundary of the Miami Oceanic/ Nassau Control Area, excluding the portion below 2,000 feet outside the continental limits of the United States and excluding the portion which overlaps Airspace Warning Areas.
§601.1236 Control area extension (Seattle (Clear Lake), Wash.). All that airspace bounded by a line beginning on the eastern edge of VOR civil airway No. 23 at Lat. $48^{\circ} 32^{\prime} 00^{\prime \prime}$, thence due east to Long. $122^{\circ} 14^{\prime} 00^{\prime \prime}$, thence clockwise along the arc of a circle 5 miles in radius centered at Lat. $48^{\circ} 27^{\prime} 30^{\prime \prime}$, Long. $122^{\circ}$ $14^{\prime} 00^{\prime \prime}$, to Lat. $48^{\circ} 28^{\prime} 25^{\prime \prime}$, Long. $122^{\circ}$ $07^{\prime} 40^{\prime \prime}$ ', thence southeast to Lat. $48^{\circ} 12^{\prime}$ $30^{\prime \prime}$, Long. $122^{\circ} 03^{\prime} 05^{\prime \prime}$, thence southwest to a point on the eastern edge of Amber civil airway No. 1 at Lat. $47^{\circ} 59^{\prime} 00^{\prime \prime}$, thence northerly along the eastern edge of Amber civil airway No. 1 and VOR civil airway No. 23 to point of beginning.
§601.1237 Control area extension (Waco, Tex.). All that area within a 25 -mile radius of the Waco, Tex., radio range station in the east quadrant of the radio range bounded on the northwest by the present control area and on the southwest by Blue civil airway No. 5.
§601.1238 Control area extension (Amarillo, Tex.). All that area within a 25 -mile radius of the Amarillo radio range station.
§601.1239 Control area extension (Lubbock, Tex.). All that area within a 25 -mile radius of the Lubbock, Tex., radio range station.
§601.1240 Control area extension (Tyler, Tex.). All that airspace within a 25 -mile radius of the Tyler, Tex., radio range station including the area between the Dallas, Tex., radio range station and the Shreveport, La., radio range station bounded on the north by Red 10, on the south by Red 68 and on the west by Blue 5.
§601.1241 Control area extension (Tulsa, Okla.). All that area within a 25 -mile radius of the Tulsa, Okla., radio range station.
§601.1242 Control area extension (Stockton, Calif.). All that area within a 15 -mile radius of the Modesto, Calif., omnirange station; all that area southwest of the Stockton, Calif., radio range station bounded on the west by Blue civil airway No. 7, on the north by Red civil airway No. 60 , on the east by Blue civil airway No. 14 and on the south by the northern boundary of the Vernalis

Danger Area; all that area northwest of the Stockton, Calif., radio range station bounded on the south by Red civil airway No. 60, on the west by Blue civil airway No. 7, on the northwest by Green civil airway No. 3, on the east by Amber civil airway No. 1 and Blue civil airway No. 14, excluding the portion which overlaps the Antioch Danger Area.
§601.1243 Control area extension (La Crosse, Wis.). Within a $25-\mathrm{mile}$ radius of the La Crosse Airport from Green civil airway No. 2 on the southeast course of the La Crosse radio range extending clockwise to Red civil airway No. 36, and all that area within a 15 mile radius of the La Crosse omnirange station.
§601.1244 Control area extension (Terre Haute, Ind.). Within 5 miles either side of the $2^{\circ}$ True radial of the Terre Haute omnirange station extending from the omnirange station to a point 25 miles north, including all that area within a 15 mile radius of the Terre Haute omnirange station.
§601.1245 Control area extension (Port Allen, Kauai, T. H.) . All that area within a radius of 25 miles from the Port Allen radio range station extending clockwise from the north course of the Port Allen radio range to Red civil airway No. 87.
§601.1246 Control area extension (Evansville, Ind.). All that area within a 15 -mile radius of the Evansville omnirange station excluding the portion which overlaps danger areas, and the area within 5 miles either side of a line bearing $37^{\circ}$ True extending from the Evansville outer marker to a point 25 miles northeast of the outer marker.
§601.1247 Control area extension (Toledo, Ohio). All that area within a 15 -mile radius of the Toledo, Ohio, omnirange station excluding the portion which overlap the Danger Areas and Caution Areas.
§601.1248 Control area extension (Grantsburg, Wis.). All that area within a 15 -mile radius of the Grantsburg omnirange station excluding the portion which overlaps Caution Areas.
§601.1249 Control area extension (Aberdeen, S. Dak.). All that area within a 15 mile radius of the Aberdeen omnirange station.
§601.1250 Control area extension (Jamestown, N. Dak.). All that area within a 15 -mile radius of the Jamestown omnirange station including the area within 5 miles either side of the $191^{\circ}$ True radial of the omnirange extending from the omnirange station to a point 25 miles south.
§601.1251 Control area extension (Mansfield, Ohio). All that area within a 15 -mile radius of the Mansfield omnirange station including the area within 5 miles either side of the $130^{\circ}$ True radial of the omnirange extending from the omnirange station to a point 25 miles southeast including all that area west of the Mansfield omnirange station bounded on the southeast by Red civil airway No. 85 , on the southwest by Red civil airway No. 55 and on the north by Red civil airway No. 17.
§601.1252 Control area extension (Janesville, Wis.). All that area within a 15 -mile radius of the Janesville omnirange station.
§601.1253 Control area extension (Bradford,' Ill.). All that area within a 15 -mile radius of the Bradford omnirange station.
§601.1254 Control area extension (Pontiac, Ill.). All that area within a 15 -mile radius of the Pontiac omnirange station.
§601.1255 Control area extension (Findlay, Ohio). All that area within a 15 -mile radius of the Findlay omnirange station.
§601.1256 - Control area extension (Pittsburgh, Pa.). All that area within a 15 -mile radius of the Pittsburgh omnirange station.
§601.1257 Control area extension (Goshen, Ind.). All that area within a 15 -mile radius of the Goshen, Ind., omnirange station.
§601.1258 Control area extension (Lafayette, Ind.). All that area within a 15 -mile radius of the Lafayette omnirange station.
§601.1259 Control area extension (Huron, S. Dak.). All that area within a 15 -mile radius of the Huron omnirange station.
§601.1260 Control area extension (Redwood Falls, Minn.). All that area within a 15 -mile radius of the Redwood Falls omnirange station.
§ 601.1261 Control area extension (Lansing, Mich.). All that area within a 15 -mile radius of the Lansing omnirange station including the area within 5 miles either side of the $232^{\circ}$ True radial of the omnirange extending from the omnirange station to a point 25 miles southwest.
§601.1262 Control area extension (Mason City, Iowa). All that area within a 15 -mile radius of the Mason City omnirange station.
§601.1263 Control area extension (Rochester, Minn.). All that area within a 15-mile radius of the Rochester omnirange station including the area within 5 miles either side of the $222^{\circ}$ True radial of the omnirange extending from the omnirange station to a point 25 miles southwest.
§601.1264 Control area extension (Dyersburg, Tenn.). Within 5 miles either side of a line bearing $95^{\circ}$ True and $275^{\circ}$ True extending from the Dyersburg non-directional radio beacon to points 20 miles east and west and within 5 miles either side of the $78^{\circ}$ True and $258^{\circ}$ True radials of the Dyersburg omnirange extending from the omnirange station to points 20 miles northeast and southwest.
§601.1265 Control area extension (Golva, N. Dak.). All that area within a 15 -mile radius of the Golva omnirange station.
§601.1266 Control area extension (Litchfield, Mich.). All that area within a 15 -mile radius of the Litchfield omnirange station.
§601.1267 Control area extension (Springfleld, Ill.). All that area within a 15 -mile radius of the springfield omnirange station.
§601.1268 Control area extension (Sioux Falls, S. Dak.). All that area within a 15 -mile radius of the Sioux Falls omnirange station.
§601.1269 Control area extension (Watertown, S. Dak.). All that area within a 15 -mile radius of the Watertown omnirange station.
§601.1270 Control area extension (Harrisburg, Pa.). All that area within a 15 -mile radius of the Harrisburg omnirange station.
§601.1271 Control area extension (Front Royal, Va.). All that area within a 15 -mile radius of the Front Royal omnirange station.
§601.1272 Control area extension (Baltimore, Md.). All that area within a 15 -mile radius of the Baltimore omnirange station, excluding the portion which overlaps Danger Areas.
§601.1273 Control area extension (Syracuse, N. Y.). All that area within a 15 -mile radius of the Syracuse omnirange station.
§601.1274 Control area extension (Niagara Falls, N. Y.). All that area within 5 miles either side of a direct line extending from the Niagara Falls ILS outer marker to the Dunkirk, N. Y., nondirectional radio beacon, excluding the portion which lies outside the continental United States.
§601.1275 Control-area extension (Fairbanks, Alaska). From the Fairbanks ILS localizer extending 5 miles either side of the localizer course to a point 25 miles northeast of the localizer.
§601.1276 Control area extension (Cheyenne, Wyo.). All that area within a 25 -mile radius of the Cheyenne, Wyo., radio range station in the southeast quadrant of the radio range and all that area within 5 miles either side of the $32^{\circ}$ True radial of the Cheyenne, Wyo., omnirange station from the omnirange station extending to a point 25 miles northeast.
§601.1277 Control area extension (Denver, Colo.).: All that area within a 25 -mile radius of the Denver, Colo., radio range station in the southeast quadrant of the radio range, excluding the portion which overlaps danger areas and all that area within 5 miles either side of a track bearing $40^{\circ}$ True from the Denver, Colo., (Stapleton) ILS outer compass locator extending to a point 25 miles northeast of the LLS outer compass locator, and within 5 miles either side of a track bearing $174^{\circ}$ True from the Aurora non-directional radio beacon to a point 25 miles south of the Aurora non-directional radio beacon.
§601.1278 Control area extension (Des Moines, Iowa). All that area within a 25 -mile radius of the Des Moines, Iowa, radio range station in the northwest and northeast quadrants of the radio range.
§601.1279 Control area extension (Rapid City, S. Dak.). All that area
within a 25 -mile radius of the Rapid CHty, S. Dak., radio range station in the northwest, northeast and southeast quadrants of the radio range.
§ 601.1280 Control area extension (Sheridan, Wyo.). All that area within a 25 -mile radius of the Sheridan, Wyo., radio range station in the north and east quadrants of the radio range.
§601.1281 Control area extension (Pueblo, Colo.). All that area within a 25 -mile radius of the Pueblo, Colo., radio range station in the northeast and southeast quadrants of the radio range and all that area within 5 miles either side of the $181^{\circ}$ True radial of the Pueblo omnirange extending from the omnirange station to a point 25 miles south.
§601.1282 Control area extension (Wichita, Kans.). All that area bounded on the north by a line 10 miles north of and parallel to the $259^{\circ}$ True and $79^{\circ}$ True radials of the Emporia, Kans., omnirange, on the east by a line 10 miles east of and parallel to the $209^{\circ}$ True and $29^{\circ}$ True radials of the Emporia, Kans., omnirange, on the south by a line 10 miles south of and parallel to the $85^{\circ}$ True and $265^{\circ}$ True radials of the Anthony, Kans., omnirange and on the west by a line 10 miles west of and parallel to the $195^{\circ}$ True and $15^{\circ}$ True radials of the Hutchinson, Kans., omnirange.
§601.1283 Control area extension (Toledo, Wash.). From the Toledo, Wash., radio range station extending 5 miles either side of the west course of the Toledo, Wash., radio range to a point 25 miles west of the radio range station, excluding the portion which overlaps danger areas.
§601.1284 Control area extension (Oklahoma City, Okla.). All that area within a 25 -mile radius of the Oklahoma City, Okla., radio range station.
§601.1285 Control area extension (Shreveport, La.). All that area within a 40 -nautical-mile radius of Barksdale Air Force Base.
§ 601:1286 Control area extension (Fort Worth, Tex.). All that area southwest of the Fort Worth, Tex., radio range station bounded on the north by Green civil airway No. 5 , on the east by Amber civil airway No. 4 and on the south and west by Red civil airway No. 68, and all that area northeast of the Fort Worth radio range station bounded on the west by Amber civil airway No. 4, on the east by Blue civil airway No. 5 , on the south by Green civil airway No. 5 and on the southwest by Red civil airway No. 10.
§601.1287 Control area extension (Houghton, Mich.). From the Houghton, Mich., radio range station extending 5 miles either side of the north and south courses of the radio range to points 25 miles north and south of the radio range station.
§601.1288 Control area extension (Sault Ste. Marie, Mich.). Within 5 miles either side of a bearing $330^{\circ}$ True extending from the Kinross Airport through the Kinross outer marker to its intersection with the west course of the Sault Ste. Marie, Mich., radio range.
§601.1289 Control area extension (valparaiso, Fla.). From the Valparaiso, Fla., Eglin AFB radio range station extending 5 miles on the west side and 2 miles on the east side of the north course of the Eglin AFB radio range to Red civil airway No. 30, and extending 5 miles either side of the south course of the radio range to the Eglin AFB Airspace Warning Area.
§601.1290 Control area extension (Joplin, Mo.). All that area within a 25 -mile radius of the Joplin, Mo., radio range station excluding the portion which overlaps the Olathe Caution Area.
§601.1291 Control area extension (Garden City, Kans.). Within 5 miles either side of the $120^{\circ}$ True radial of the Garden City omnirange extending from the omnirange station to a point 25 miles southeast and within 5 miles either side of the north course of the Garden City radio range extending from the radio range station to a point 25 miles north.
§601.1292 Control area extension (Manakin, Va.). All that area within 5 miles either side of the northwest course of the Richmond, Va., radio range extending from the intersection of the northwest course of the Richmond, Va., radio range and the southwest course of the Washington, D. C., radio range to a point 15 miles northwest.
§601.1293 Control area extension (Fort Smith, Ark.). Within 5 miles either side of the $54^{\circ}$ True and $234^{\circ}$ True radials of the Fort Smith omnirange extending from the Fort Smith Municipal Airport to a point 25 miles northeast of the omnirange station, excluding the portion which overlaps danger areas.
§601.1294 Control area extension (Everett, Wash.). All that airspace bounded on the north by a line 5 miles north of and parallel to the east course of the Everett, Wash., radio range, on the northeast by an arc of a circle 5 miles in radius centered on the intersection of the east course of the Everett, Wash., radio range and the northeast course of the Seattle, Wash., radio range, on the southeast by a line 5 miles southeast of and parallel to the northeast course of the Seattle, Wash., radio range, on the south by Green civil airway No. 2 and on the west by Amber civil airway No. 1.
§601.1295 Control area extension (Falmouth, Mass.). All that area within 5 miles either side of a direct line extending from the Otis Air Force Base, Falmouth, Mass., to the Martha's Vinyard Airport and the area within 5 miles either side of a line bearing $180^{\circ}$ True from the Martha's Vinyard Airport extending from the airport to New York control area extension No. 1146, excluding the portion which overlaps danger areas.
§601.1296 Control area extension (Nantucket, Mass.). All that area within 5 miles either side of a direct line extending from the Nantucket VHF VAR radio range station to the Martha's Vinyard Airport.
§601.1297. Control area extension (Paducah, Ky.). All that area within 5 miles either side of a line bearing $220^{\circ}$

True extending from the Paducah, Ky., non-directional radio beacon to a point 20 miles southwest.
§601.1298 Control area extension (Promontory Point, Utah.). All that area bounded on the north by Green civil airway No. 3, on the east by Amber civil airway No. 2, on the south by a line 5 miles south of and parallel to Green civil airway No. 3, and on the west by Longitude $112^{\circ} 45^{\prime} 00^{\prime \prime}$.
§601.1299 Control area extension (Valdosta, Ga.). All that area bounded on the north by Latitude $32^{\circ} 00^{\prime} 00^{\prime \prime}$, on the e. st by Amber civil airway No. 6, on the south by Red civil airway No. 30, and on the west by Rei civil airway No. 16.
§601.1300 Control area extension (Prescott, Ariz.). Within 5 miles either side of the northwest course of the Prescott, Ariz., radio range extending from the radio range station to a point 25 miles northwest.
§601.1301 Control area extension (Winslow, Ariz.). Within 5 miles either side of the north and south courses of the Winslow, Ariz., radio range extending from the range station to points 25 miles north and south and within 5 miles either side of the $300^{\circ}$ True and $120^{\circ}$ True radials of the Winslow, Ariz., omnirange extending from the omnirange station to points 25 miles northwest and southeast.
§601.1302 Control area extension (Lawton, Okla.). All that area bounded on the west by long. $98^{\circ} 30^{\prime} 00^{\prime \prime}$, on the north by the Fort Sill, Okla., danger area, on the southeast by VOR civil airway No. 77, and on the south by VOR civil airway No. 61.
§601.1303 Control area extension (Albany, N. Y.). All that area within a 15 -mile radius of the Albany, N. Y., omnirange station.
§601.1304 Control area extension (Poughkeepsie, N. Y.). All that area within a 15 -mile radius of the Poughkeepsie, N. Y., omnirange station.
§601.1305 Control area extension (Wilton, Conn.). All that area within a 15 -mile radius of the Wilton, Conn., omnirange station.
$\S 601.1306$ Control area extension (Mountain Home, Idaho). Within 5 miles either side of a direct line extending from the Mountain Home non-directional radio beacon to the Boise,-Idaho, radio range station; within 5 miles either side of the Mountain Home nondirectional radio beacon to the Gooding, Idaho, non-directional radio beacon, and all that area within a 25 -mile radius of the Mountain Home Air Force Base bounded on the northeast by Red civil airway No. 1 excluding the portion which overlaps danger areas.
§601.1307 Control area extension (Minchumina, Alaska). Within 5 miles either side of the southeast course of the Minchumina radio range extending from the radio range station to a point 25 miles southeast.
§601.1308 Control area extension (Gustavus, Alaska). Within 5 miles
either side of the northwest course of the Gustavus, Alaska, radio range extending from the radio range station to a point 15 miles northwest.
§601.1309 Control area extension (Kodiak, Alaska). Within 5 miles either side of the east course of the Kodiak, Alaska radio range extending from the radio range station to a point 25 miles east.
§601.1310 Control area extension (Anchorage, Alaska) (Anchorage-Sandspit route). All that airspace within 5 miles either side of direct lines between the Whittier, Alaska, Fan Marker, the Middleton Island, Alaska, nondirectional radio beacon and the Sandspit, British Columbia, radio range station extending from the Whittier Fan Marker to the United States-Canadian Border.
§601.1311 Control area extension (Oscoda, Mich.). All that airspace within a 30 -mile radius of the Oscoda Air Force Base excluding the portion which overlaps danger areas.
§601.1312 Control area extension (Zanesville, Ohio). All that airspace within 5 miles either side of a line bearing $30^{\circ}$ True and $210^{\circ}$ True from the Zanesville non-directional beacon extending from Green civil airway No. 4 to a point 20 miles southwest of the Zanesville Municipal Airport.
§601.1313 Control area extension (Sioux City, Iowa). All that airspace within a 25 -mile radius of the Sioux City omnirange station extending from the $234^{\circ}$ True radial clockwise to the western boundary of Amber civil airway No. 4 and within 5 miles either side of a line bearing $136^{\circ}$ True from the Sioux City outer compass locator extending from the outer compass locator to a point 25 miles southeast.
$\S 601.1314$ Control area extension (Kirksville, Mo.). Within 5 miles either side of the $316^{\circ}$ True radial of the Kirksville omnirange extending from the omnirange station to a point 25 miles northwest.
§601.1315 Control area extension (Emporia, Kans.). Within 5 miles either side of the $134^{\circ}$, True and $314^{\circ}$ True radials of the Emporia omnirange extending from the omnirange station to points 25 miles southeast and northwest.
§601.1316 Control area extension (La Junta, Colo.). All that airspace northwest of the La Junta radio range station bounded on the northeast by a line 5 miles northeast of and parallel to the northwest course of the La Junta radio range, on the south by VOR civil airway No. 10 and on the west by Amber civil airway No. 3.
§ 601.1317 Control area extension (Tuscaloosa, Ala.). Within 5 miles either side of the $60^{\circ}$ True radial of the Tuscaloosa omnirange extending from the omnirange station to a point 20 miles northeast.
§601.1318 Control area extension (Muscle Shoals, Ala.). Within 5 miles either side of the $118^{\circ}$ True and $298^{\circ}$ True radials of the Muscle Shoals omnirange extending from the omnirange
station to points 20 miles southeast and northwest.
§601.1319 Control area extension (Key West, Fla.). Within 5 miles either side of the $313^{\circ}$ True radial of the Key West omnirange extending northwest from the omnirange station to the eastern boundary of the Key West Warning Area (No. W-174).

## Subpart D-Control Zones

§601.1981 Scope of control zones. Each control zone shall include the navigable air space above all that area on the surface of the earth flying within the specified radius of the center points prescribed for such zone (except where otherwise described in this part), but shall not include any of the air space of an air-space reservation.
§601.1982 Designation of control zones. The portions of the navigable airspace of the United States described in Subpart D.are designated as control zones.
§601.1983 Three mile radius zones. Within a 3 mile radius of the following airports:
Acomita, N. Mex.: CAA intermediate field. Altoona, Pa.: Altoona-Blair County Airport.
Baker, Oreg.: Baker Municipal Airport.
Baton Rouge, La.: East Baton Rouge Parish Airport.
Bellingham, Wash.: Bellingham Municipal Airport.
Blackstone, Va.: Blackstone AAF.
Bozeman, Mont.: Gallatin-Bozeman Municipal Airport.
Burley, Idaho: Burley Municipal Airport Butte, Mont.: Butte Municipal Airport.
Columbus, N. Mex.: CAA intermediate field excluding the portion which lies outside the continental United States.
Crows Landing, Calif.: Navy ALF.
Cut Bank, Mont.: Cut Bank Municipal Airport.

Daggett, Calif.: Daggett Municipal Airport.
Dillon, Mont.: Dillon intermediate field.
Dubois, Idaho: Dubois intermediate field. Ellensburg, Wash.: Bowers Field.
El Morro, N. Mex.: CAA intermediate field. Ephrata, Wash.: Ephrata Municipal Airport.
Eugene, Oreg.: Mahlen-Sweet Airport.
Everett, Wash.: Paine AFB.
Glendale, Calif.: Grand Central Airport.
Gooding, Idaho: Gooding Municipal Airport.
Helena, Mont.: Helena Municipal Airport. Klamath Falls, Oreg.: Klamath Falls, Municipal Airport.
Lakehurst, N. J.: Naval Air Station.
Lewistown, Mont.: Lewistown Municipal Airport.
Manchester, N. H.: Grenier Air Force Base. Miles City, Mont.: Miles City, Municipal Airport.
Missoula, Mont.: Missoula County Airport. Monterey, Calif.: Monterey Peninsula Airport.
Needles, Calif.: Needles Airport.
Niagara Falls, N. Y.: Municipal Airport.
Palacios, Tex.: Palacios Airport.
Paso Robles, Calif.: Paso Robles County Airport.
Pendleton, Oreg.: Pendleton Municipal Airport.
Pocatello, Idaho: Phillips Airport.
Redmond, Oreg.: Redmond-Roberts Field.
Rodeo, N. Mex.: CAA intermediate field.
Salem, Oreg.: Salem-McNary Airport.
Santa Monica, Calif.: Santa Monica Municipal Airport.
Schenectady, N. Y.: Schenectady Airport. Spokane, Wash.: Fairchild AFB.

The Dalles, Oreg.: The Dalles Municipal Airport.

Toledo, Wash.: Toledo-Winlock Airport.
Yakima, Wash.: Yakima Municipal Airport.
§601.1984 Five mile radius zones. Within a 5 mile radius of the following airports:

Alexandria, La.: Municipal Airport.
Alice, Tex.: Alice Airport.
Annette Island, Alaska: Annette Island Airport.

Atlanta, Ga.: Naval Air Station.
Baton Rouge, La.: Harding Field.
Beaumont, Tex.: Jefferson County Airport.
Bedford, Mass.: Lawrence G. Hanscom Field.

Bendix, N. J.: Teterboro Air Terminal.
Big Delta, Alaska: Big Delta Airport.
Billings, Mont.: Billings Municipal Airport.
Binghamton, N. Y.: Broome County Airport.

Boise, Idaho: Boise Air Terminal.
Bridgeport, Conn.: Bridgeport Municipal Airport.
Chandler, Ariz.: Williams AFB.
Delta, Utah: Delta Airport.
Elkins, W. Va.: Elkins Airport.
Elko, Nev.: Elko Airport.
Elmira, N. Y.: Chemung County Airport.
Fairbanks, Alaska: Eielson Air Force Base.
Farewell, Alaska: Farewell Airport.
Gage, Okla.: Gage Airport.
Galena, Alaska: Galena Airport.
Gordonsville, Va.: CAA intermediate field.
Great Falls, Mont.: Great Falls Municipal Airport.

Gulkana, Alaska: Gulkana Airport.
Gustavus, Alaska: Gustavus Airport.
Homer, Alaska: Homer Airport.
Houlton, Maine: Houlton Airport.
Idaho Falls, Idaho: Idaho Falls Airport.
Iliamna, Alaska: Iliamna Airport.
Islip, N. Y.: MacArthur Field.
Juneau, Alaska: Juneau Airport.
King Salmon, Alaska: King Salmon Airport.

Lake Charles, La.: Lake Charles AAF.
Las Vegas, N. Mex.: Las Vegas Airport.
Lihue, Kauai, T. H.: Lihue Airport.
Lucin, Utah: CAA intermediate field.
Lynchburg, Va.: Preston Glann Airport.
McGrath, Alaska: McGrath Airport.
Medford, Oreg.: Medford Municipal Air-
port.
Memphis, Tenn.: Naval Air Station.
Merced, Calif.: Castle Field.
Midland, Tex.: Midland Air Terminal. Minchumina, Alaska: Minchumina, Airport.

Montgomery, Ala.: Dannells Field.
Moses Lake, Wash.: Larson AFB.
Moses Point, Alaska: Moses Point Airport.
Mountain Home, Idaho: Mountain Home AFB.

Mountain View, Calif.: Moffett NAS.
Nantucket, Mass.: Nantucket Memorial Airport.

Nenana, Alaska: Nenana Airport.
Newburgh, N. Y.: Stewart AAF.
New Orleans, La.: New Orleans Airport.
Nome, Alaska: Nome Alrport.
Northway, Alaska: Northway Airport.
Old Town, Maine: Old Town Airport.
Otto, N. Mex.: CAA intermediate field.
Philipsburg, Pa.: Philipsburg Airport.
Phoenix, Ariz.: Luke AFB.
Phoenix, Ariz.: Sky Harbor Municipal Airport.

Portland, Oreg.: Portland International Airport.

Pulaski, Va.: Leving Field.
Reading, Pa.: Reading Municipal Airport.
Red Bluff, Calif.: Red Bluff Municipal (Bidwell, Field).
Reno, Nev.: United Air Lines Airport.
Riverside, Calif.: March Field.
Roanoke, Va.: Woodrum Field.
Rome, N. Y.: Griffiss AFB.
Salinas, Calif.: Salinas Airport.
Salt Flat, Tex.: CAA intermediate field.

San Marcos, Tex.: San Marcos Air Force Base.
San Rafael, Calif.: Hamilton AFB.
Santa Fe , N. Mex.: Santa Fe Airport. Seattle, Wash.: Boeing Field.
Seattle, Wash.: Seattle-Takoma Airport.
Skwentna, Alaska: Skwentna Airport.
Spokane, Wash.: Geiger Municipal Airport.
Summit, Alaska: Summit Airport.
Tanacross, Alaska: Tanacross Airport. Tanana, Alaska: Tanana Airport.
Texarkana, Ark.: Texarkana Airport.
Tucumeari, N. Mex.: Tucumeari Airport.
Ünalakleet, Alaska: Unalakleet Airport.
Walla Walla, Wash.: Walla Walla Municipal

## Airport.

Wendover, Utah: Wendover AFB.
Westfield, Mass.: Barnes Airport.
Westhampton Beach, Long Island, N. Y.: Suffolk County Airport.

Wilkes-Barre, Pa.: Wilkes-Barre-Scranton Airport.

Wink, Tex.: Wink Airport.
Winslow, Ariz.: Winslow Airport.
Worcester, Mass.: Worcester Airport.
Yakutat, Alaska: Yakutat Airport.
ADDITIONAL CONTROL ZONES
§601.2001 Albany, N. Y., control zone. Within a 5 -mile radius of the Albany Municipal Airport and within 2 miles either side of the north course of Albany radio range extending 10 miles from the radio range station.
§601.2002 Augusta, Maine, control zone. Within a 5 -mile radius of the Augusta State Airport and within 2 miles either side of the southwest course of Augusta radio range extending 10 miles from the radio range station.
§601.2003 Baltimore, Md., control zone. Within a 5 -mile radius of the Baltimore Municipal Airport extending 5 miles either side of the south course of the Baltimore, Md., radio range to a point 10 miles south of the radio range station.
$\S 601.2004$ Bangor, Maine, control zone. Within a 5 -mile radius of Dow Field and within 2 miles either side of the northwest course of Bangor radio range extending to the East Corinth fan marker.
§601.2005 Boston, Mass., control zone. Within a 5 -mile radius of Logan International Airport, within 2 miles either side of the north course of Boston radio range extending to the Peabody fan marker and within 2 miles either side of the southwest course of Boston radio range extending to the Franklin fan marker.
§601.2006 Buffalo, N. Y., control zone. Within a 5 -mile radius of the Municipal Airport extending 2 miles either side of the northeast course of the Buffalo, N. Y., radio range to the Walcottsville fan marker, within 2 miles either side of the southwest course of the Buffalo radio range to the Angola fan marker, and within 2 miles either side of the east course of the Buffalo radio range to the East Pembroke fan marker.
$\S 601.2007$ Burlington, Vt., control zone. Within a 5 -mile radius of the Burlington Municipal Airport and within 2 miles either side of the-northwest course of Burlington radio range extending to the Grand Isle fan marker.
§601.2008 Concord, N. H., control zone. Within a 5 -mile radius of the

Concord Municipal Airport and within 2 miles either side of the southeast course of Concord radio range extending 10 miles from the radio range station.
§ 601.2009 Erie, Pa., control zone. Within a 5 -mile radius of Port Erie Airport and within 2 miles either side of the southwest course of Erie radio range extending to the North Springfield fan marker.
§ 601.2010 Harrisburg, Pa., control zone. Within a 5 -mile radius of Harrisburg State Airport and within 2 miles either side of the east and west courses of Harrisburg radio range extending 10 miles east and west of the radio range station.
§601.2011 Hartford, Conn., control zone. Within a 5 -mile radius of Brainard Field and within 2 miles either side of the southeast course of Hartford radio range extending 10 miles from the radio range station.
§601.2012 Millinocket, Maine, control zone. Within a 5 -mile radius of Millinocket Municipal Airport and within 2 miles either side of the east course of Millinocket radio range extending 10 miles from the radio range station.
§ 601.2013 Newark, N. J., control zone. Within a 5 -mile radius of Newark Municipal Airport and within 2 miles either side of the southwest course of Newark radio range extending to the Metuchen fan marker.
§ 601.2014 Norfolk, Va., control zone. Within a 5 -mile radius of Norfolk Municipal Airport and within 2 miles either side of the southwest course of Norfolk radio range extending to the Deep Creek fan marker.
§ 601.2015 Philadelphia, Pa., control zone. Within a 5 -mile radius of the Philadelphia International Airport and within 2 miles either side of the west course of the Philadelphia radio range extending to the Boothwyn fan marker.
§ 601.2016 Wheeling, W. Va., control zone. Within a 3 -mile radius of the Wheeling-Ohio County Airport extending 2 miles either side of the southwest course of the Wheeling, W. Va., VHF radio range to the Wheeling, W. Va., VHF radio station.
§601.2017 Pittsburgh, Pa., control zone. Within a 5 -mile radius of the Allegheny County Airport anud within 2 miles either side of the west course of Pittsburgh radio range extending to the Cecil fan marker.
§ 601.2018 Portland, Maine, control zone. Within a 5 -mile radius of Portland Municipal Airport and within 2 miles either side of the northwest course of Portland radio range extending 10 miles from the radio range station.
§ 601.2019 Providence, R. I., control zone. Within a 5 -mile radius of the Theodore Francis Green Airport extending 2 miles either side of the southwest course of the Providence radio range to a point 14 miles southwest of the radio range station.
§601.2020 Richmond, Va., control zone. Within a 5 -mile radius of Byrd

Field, Richmond, Va., extending 2 miles either side of the southwest course of the Richmond, Va., radio range to the Chester fan marker, and extending 2 miles either side of the ILS localizer course to a point 10 miles southwest of the ILS outer marker anci to a point 10 miles northeast of the ILS middle marker.
§601.2021 Rochester, N. Y., control zone. Within a 5 -mile radius of the Rochester Municipal Airport and within 2 miles either side of the east course of Rochester radio range extending 10 miles from the radio range station.
§601.2022 Washington, D. C., control zone. Within a 5 -mile radius of the Washington National Airport (excluding the portion overlapping the Washington Airspace Reservation) and extending to include the segment of a circle 15 miles in radius centered on the Washington National Airport bounded on the west by a line 2 miles west of the southwest course of the Washington radio range and on the east by a line 2 miles east of the ILS localizer course, and further extending 2 miles on the east side and 4 miles on the west side of the northeast course of the Washington radio range to the Riverdale, Md., non-directional radio beacon.
§601.2023 Albuquerque,N. Mex., control zone. Within a 5 -mile radius of Kirtland AFB and within 2 miles either side of the south course of Albuquerque radio range extending to the Peralta fan marker.
§601.2024 Amarillo, Tex., control zone. Within a 5 -mile radius of Amarillo Air Terminal extending 2 miles either side of the west course of the Amarillo, Tex., radio range to the Soncy fan marker and extending 2 miles either side of the east course of the radio range to the intersection of the east course of the Amarillo,. Tex., radio range with the northwest course of the Clarendon, Tex., radio range, and extending 2 miles either side of the ILS localizer course to the ILS outer marker.
§ 601.2025 Big Spring, Tex., control zone. Within a 5 -mile radius of Webb AFB and within 2 miles either side of the west course of Big Spring radio range extending to the Stanton fan marker.
§601.2026 Brownsville, Tex., control zone. Within a 5 -mile radius of Brownsville International Airport (excepting that portion of such circle which lies within Mexico) and within 2 miles either side of the northwest course of Brownsville radio range extending to the Los Fresnos fan marker.
§ 601.2027 Dallas, Tex., control zone. Within a 5 -mile radius of Love Field, within 2 miles either side of the south course of Dallas radio range extending to the Duncanville fan marker, and within 2 miles either side of the north course of Dallas radio range extending to the Dallas intersection (intersection of the north course of Dallas radio range and the northeast course of Fort Worth radio range).
§ 601.2028 El Paso, Tex., control zone. Within a 5 -mile radius of the El Paso International Airport extending 2 miles
either side of the east course of the El Paso, Tex., radio range to the Hueco fan marker and extending 2 miles either side of the north course of the radio range to the Newman non-directional radio beacon, excluding the portion which lies outside the continental United States.
§ 601.2029' Fort Worth, Tex., control zone. All that area within a 5 -mile radius of Meacham Field, within a 5 -mile radius of Carswell Air Force Base, within 2 miles either side of the north course of the Fort Worth radio range extending from the radio range station to the Haslet fan marker and within 2, miles either side of the south course of the radio range extending from the radio range station to the intersection of the south course of the Fort Worth radio range with the west course of the Dallas, Tex., radio range.
§601.2030 Galveston, Tex., control zone. Within a 5 -mile radius of Galveston Airport and within 2 miles either side of the northwest course of Galveston radio range extending 3 miles northwest of the radio range station.
§601.2031 Houston, Tex., control zone. Within a 5 -mile radius of the Houston Municipal Airport and within a 5 -mile radius of the Ellington AFB, extending 2 miles either side of the southeast course of the Houston radio range to the Webster fan marker, extending 2 miles either side of the southwest course of the Fouston radio range to the Arcola fan marker, and extending 2 miles either side of the northwest course of the Houston radio range to the Houston fan marker.
§601.2032, Laredo, Tex., control zone. Within a 5 -mile radius of Laredo AFB Airport and within 2 miles either side of the northwest course of Laredo radio range extending 3 miles northwest of the radio range station excepting that por tion of such zone that would lie within Mexico.
§601.2033 Little Rock, Ark., control zone. Within a 5 -mile radius of Adams Field extending 2 miles either side of the southeast course of the Little Rock radio range to the Keo fan marker.
§601.2034 Monroe, La., control zone. Within a 5 -mile radius of Selman Field and within 2 miles either side of the southwest course of Monroe radio ránge extending 4 miles southwest of the radio range station.
§ 601.2035 New Orleans, La., control zone. Within a 5 -mile radius of Moisant International Airport, within 2 miles either side of the west course of New Orleans radio range extending to the La Place fan marker and within 2 miles either side of the east course of New Orleans radio range extending to the boundary of the New. Orleans Control Zone.
§601.2036 Ponca City, Okla., control zone. Within a 10 -mile radius of Ponca City Airport.
§601.2037 San Angelo, T'ex., control zone. Within a 10 -mile radius of Mathis Field.
§601.2038 Shreveport, La., control zone. Within a 5 -mile radius of the Shreveport Municipal Airport extending 5 miles either side of the northwest course of the Shreveport radio range from the Airport to the Dixie Fan Marker, and within a 7 -mile radius of Barksdale AFB extending 5 miles either side of the southeast course of the Barksdale AF'B radio range from the Air Force Base to the Elm Grove Fan Marker.
§601.2039 Tulsa, Okla., control zone. Within a 5 -mile radius of Tulsa Airport, within 2 miles either side of the northeast course of Tulsa radio range extending to the Verdigris River fan marker, within 2 miles either side of the northwest course of Tulsa radio range extending to the Skiatook fan marker, within 2 miles either side of the southwest course of Tulsa radio range extending to the Red Fork fan marked and within 2 miles ${ }^{\text {either }}$ side of a line bearing $03^{\circ}$ True from the Owasso nondirectional radio beacon extending from the beacon to a point 10 miles north and within 2 miles either side of the $340^{\circ}$ True and $160^{\circ}$ True radials of the Tulsa omnirange extending from the Tulsa Municipal Airport to a point 10 miles northwest of the omnirange station.
§601.2040 Smyrna, Tenn., control zone. Within a 5 -mile radius of Sewart Air Force Base and within 2 miles either side of a line bearing $139^{\circ}$ True extending from the Sewart AFB non-directional radio beacon to a point 10 miles southeast.
§601.2041 Akron, Colo., control zone. Within a 3 -mile radius of the CAA intermediate field and within 2 miles either side of the north and south courses of Akron radio range extending 10 miles north of the radio range station.
§601.2042 Burlington; Iowa, control zone. Within a 5 -mile radius of Burlington Municipal Airport and within 2 miles either side of the south course of Burlington radio range extending 10 miles from the radio range station.
§601.2043 Casper, Wyo., control zone. Within a 5 -mile radius of Natrona County Airport extending east 2 miles either side of the west and east courses of the Casper radio range to the Parkerton fan marker and within 2 miles either side of a line bearing $269^{\circ}$ True from the Casper ILS localizer extending from the Casper Natrona County Airport to a point 10 miles west of the ILS outer marker.
601.2044 Cheyenne, Wyo., control zone. Within a 5 -mile radius of the Cheyenne Municipal Airport extending 2 miles either side of the northwest course of the radio range to the Silver Crown fan marker, extending 2 miles either side of the east course of the radio range to the Hillsdale fan marker, extending 2 miles either side of the ILS localizer course to the Hillsdale fan marker and within 2 miles either side of the $32^{\circ}$ True radial of the Cheyenne omnirange extending from the omnirange station to a point 10 miles northeast.
§601.2045 Colorado Springs, Colo., control zone. Within a 5 -mile radius of

Peterson Municipal Airport and within 2 miles either side of the north course of the Colorado Springs radio range extending from the radio range station to a point 10 miles north, and within 2 miles either side of a track bearing $180^{\circ}$ True from the ILS outer compass locator extending to a point 10 miles south of the ILS outer compass locator.
§ 601.2046 Columbia, Mo., control zone. Within a 5 -mile radius of Columbia Municipal Airport and within 2 miles either side of the west course of Columbia radio range extending 10 miles from the radio range station.
§601.2047 Denver, Colo., control zone. Within a $10-$ mile radius of Stapleton Field extending 2 miles either side of the north course of the Denver radio range to the Dacono fan marker, and extending 2 miles either side of the south course of the radio range to the Franktown fan marker, and extending 2 miles either side of the east course of the radio range to the Watkins fan marker, and extending 2 miles either side of the ILS localizer course to a point 15 miles northeast of the end of the Northeast-Southwest Runway.
§ 601.2048 Des Moines, Iowa, control zone. Within a 5 -mile radius of the Des Moines Municipal Airport extending 2 miles either side of the south course of the radio range to a point 10 miles from the radio range station, within 2 miles either side of the ILS localizer course extending to a point 10 miles southeast of the airport and within 2 miles either side of the $176^{\circ}$ and $356^{\circ}$ True radials of the Des Moines omnirange extending from the omnirange station to a point 10 miles south.
§601.2049 Fort Bridger, Wyo., control zone. Within a 3 -mile radius of the CAA intermediate field and within 2 miles either side of the east course of Fort Bridger radio range extending 10 miles from the radio range station.
§601.2050 Garden City, Kans., control zone. Within a 5 -mile radius of the (old) Garden.City Municipal Airport including a 5 -mile radius of the (new) Garden City Municipal Airport extending 2 miles either side of the north course of the Garden City radio range to a point 10 miles north of the radio range station and extending 2 miles either side of the $300^{\circ}$ True radial of the Garden City omnirange to a point 10 miles northwest of the omnirange station.
§601.2051 Grand Island, Nebr., con= trol zone. Within a 5 -mile radius of the Grand Island Airport and within 2 miles either side of the north course of Grand Island radio range extending 10 miles from the radio range station.
§601.2052 Quincy, Ill., control zone. Within a 5 -mile radius of the QuincyBaldwin Airport and within 2 miles either side of the $35^{\circ}$ True and $215^{\circ}$ True radials of the Quincy omnirange extending from the airport to a point 10 miles southwest of the ompirange station.
§601.2053 Huron, S. Dak., control zone. Within a 5 -mile radius of the Huron Municipal Airport. extending 2 miles either side of the southwest course
of the radio range to its intersection with the east course of the Pierre, S. Dak., radio range.
§601.2054 Hutchinson, Kans., control zone. Within a 5 -mile radius of the Hutchinson Municipal Airport, within an 8 -mile radius of the Hutchinson Na val Air Station, within 2 miles either side of the south course of the Hutchinson radio range extending from the radio range station to a point 23 miles south, and within 2 miles either side of the $222^{\circ}$ True radial of the Hutchinson omnirange extending from the Hutchinson Municipal Airport to a point 10 miles southwest of the omnirange station.
§ 601.2055 Joplin, Mo., control zone. Within a 5 -mile radius of the Joplin Municipal Airport and within 2 miles either side of the north and south courses of the Joplin radio range extending from the airport to a point 10 miles north of the radio range station, and within 2 miles either side of a line bearing $318^{\circ}$ True from the airport extending through the ILS outer marker to a point 10 miles northwest of the ILS outer marker.
§601.2056 Kansas City, Mo., control zone. Within a 5 -mile radius of the Kansas City Municipal Airport, within 2 miles either side of the north course of the Kansas City radio range extending from the radio range station to the Linkville Fan Marker, and within 2 miles either side of a line bearing $13^{\circ}$ True from the airport extending through the Kansas City ILS outer marker compass locator to a point 5 miles north of the ILS outer marker compass locator.
§ 601.2057 Kirksville, Mo., control zone. Within a 3 -mile radius of the Kirksville Airport, within 2 miles either side of the southeast course of the Kirksville radio range extending from the radio range station to a point 10 miles southeast, and within 2 miles either side of the $316^{\circ}$ True and $136^{\circ}$ True radials of the Kirksville omnirange extending from the airport to a point 10 miles northwest of the omnirange station.
§ 601.2058 La Junta, Colo., control zone. Within a 5 -mile radius of the La Junta Airport and within 2 miles either side of the northeast course of La Junta radio range extending 10 miles from the radio range station.
§ 601.2059 Laramie, Wyo., control zone. Within a 5 -mile radius of Brees Field, within 2 miles either side of the northwest course of the Laramie radio range extending from the radio range station to a point 10 miles northwest, and within 2 miles either side of the $332^{\circ}$ True radial of the Laramie omnirange extending from the omnirange station to a point 10 miles northwest.
§ 601.2060 Pellston, Mich., control zone. Within a 5 -mile radius of Emmet County Airport, Pellston, Mich., extending 2 miles either side of a track bearing $132^{\circ}$ True from the Pellston non-directional radio beacon to a point 10 miles southeast.
§601.2061 Lincoln, Nebr., controlzone. Within a 5 -mile radius of the Lincoln Municipal Airport and within 2 miles
either side of the north course of Lincoin radio range extending 10 miles from the radio range station.
§ 601.2062 Mason City, Iowa, control zone. Within a 5 -mile radius of Mason City Municipal Airport extending 2 miles either side of a track of $180^{\circ}$ true from the Mason City nondirectional radio beacon to a point 10 miles south of the radio beacon.
§601.2063 North Platte, Nebr., control zone. Within a 5 -mile radius of Lee Bird Municipal Field, within 2 miles either side of the south course of the North Platte radio range extending from the radio range station to a point 10 miles south, and within 2 miles either side of the $30^{\circ}$ True and $210^{\circ}$ True radials of the North Platte omnirange extending from Lee Bird Municipal Field to a point 10 miles southwest of the omnirange station.
§ 601.2064 Omaha, Nebr., control zone. Within a 5 -mile radius of the Omaha, Nebr., Municipal Airport extending 2 miles either side of the north course of the Omaha radio range to the California, Iowa, Fan Marker, and extending 2 miles either side of the ILS localizer course to a point 10 miles northwest of the Omaha Municipal Airport.
§601.2065 Pierre, S. Dak., control zone. Within a 5 -mile radius of the Pierre Airport and within 2 miles either side of the east course of Pierre radio range extending 10 miles from the radio range station.
§601.2066 Pueblo, Colo., control zone Within a 5 -mile radius of the Pueblo Municipal Airport and within 2 miles either side of the southeast course of Pueblo madio range extending 10 miles from the radio range station and within 2 miles either side of the $181^{\circ}$ True radial of the Pueblo omnirange extending from the omnirange station to a point 10 miles south.
§ 601.2067 Rapid City, S. Dak., control zone. Within a 5 -mile radius of the Rapid City AFB and within a 5 mile radius of the Rapid City Municipal Airport extending 2 miles either side of the south course of the Rapid City radio range to a point 10 miles south of the radio range station and extending 2 miles either side of the east course of the radio range to a point 10 miles east of the radio range station.
§ 601.2068 Rock Springs, Wyo., control zone. Within a 5 -mile radius of the Municipal Airport extending 2 miles either side of the east course of the radio range to the Point of Rocks fan marker, andeex tending 2 miles either side of the ILS localizer course to the Point of Rocks fan marker.
§601.2069 St. Joseph, Mo., control zone. Within a 5 -mile radius of the Rosecrans Field extending 2 miles either side of the south course of the radio range to a point 10 miles from the radio range station and extending 2 miles either side of the ILS localizer course to a point 10 miles from the radio range station.
§601.2070 St. Louis, Mo., control zone. Within a 5 -mile radius of Lam-
bert-St. Louis Municipal Airport extending 2 miles either side of the east course of the St . Louis radio range to the Spanish Lake fan marker and extending 2 miles either side of the HS localizer course to the Spanish Lake fan marker and within 2 miles either side of the $323^{\circ}$ and $143^{\circ}$ True radials of the St. Louis omnirange extending from the LambertSt. Louis Airport to a point 10 miles northwest of the omnirange station.
§ 601.2071 Scottsbluff, Nebr., control zone. Within a 5 -mile radius of Scottsbluff Municipal Airport and within 2 miles either side of the southeast and northwest courses of Scottsbluff radio range extending 10 miles southeast of the radio range station.
§601.2072 Sheridan, Wyo., control zone. Within a 5 -mile radius of the Municipal Airport extending 2 miles either side of the southeast course of the radio range to the Ucross fan marker.
§601.2073 Rawlings, Wyo., control zone. Within a 5 -mile radius of the Municipal Airport, Rawlings, Wyo., extending 2 miles either side of the east and west courses of the Sinclair, Wyo., radio range to a point 10 miles east of the radio range station.
§ 601.2074 Sioux City, Iowa, control zone. Within a 5 -mile radius of the Sioux City Municipal Airport, within 2 miles either side of the south course of the Sioux City radio range extending from the radio range station to the Sloan Fan Marker; within 2 miles either side of the $142^{\circ}$ True radial of the Sioux City omnirange extending from the omnirange station to a point 10 miles southeast, and within 2 miles either side of a line bearing $136^{\circ}$ True from the Sioux City ILS outer marker compass locator, extending from the LLS outer marker compass locator to a point 10 miles southeast.
§601.2075 Springfield, Mo., control zone. Within a 5 -mile radius of Springfield Municipal Airport and within 2 miles either side of the southeast and northwest courses of Springfield radio range extending 10 miles northwest of the radio range station and within 2 miles either side of the $19^{\circ}$ and $199^{\circ}$ True radials of the Springfield omnirange extending from the Springfield Municipal Airport to a point 10 miles northeast of the omnirange station.
§ 601:2076 Topeka, Kans., control zone. All that area within an 8 -mile radius of the Philip Billard Airport and within 2 miles either side of the Topeka ILS localizer course extending to a point 15 miles northwest of the ILS localizer; within 2 miles either side of the $40^{\circ}$ True radial of the Topeka omnirange extending to a point 10 miles northeast of the omnirange station, and that area within a 5 -mile radius of Forbes Air Force Base, Topeka, Kans., and within 2 miles either side of the southwest course of the Forbes AFB radio range extending to a point 10 miles southwest of the Forbes AF'B radio range station.
§601.2077 Trinidad, Colo., control zone. Within a 3 -mile radius of Trinidad Municipal Airport and within 2 miles
either side of the north course of Trinidad radio range extending 10 miles from the radio range station.
§601.2078, Vichy, Mo., control zone. Within a 3 -mile radius of the Vichy In-termediate-Field and within 2 miles either side of the southeast and northwest courses of the Vichy radio range extending from the radio range station to a point 10 miles southeast, and within 2 miles either side of the $69^{\circ}$ and $249^{\circ}$ True radials of the Vichy omnirange extending from the Vichy Intermediate Field to a point 10 miles northeast of the omnirange station.
§601.2079 Watertown, S. Dak., control zone. Within a 5 -mile radius of the Watertown Airport and within 2 miles either side of the east course of Watertown radio range extending 10 miles from the radio range station.
§ 601.2080 Wichita, Kans., control zone. Within a 5 -mile radius of the Wichita Municipal Airport extending 2 miles either side of the north course of the Wichita radio range to the Kechi fan marker and extending 2 miles either side of the localizer course to a point 10 miles south of the airport.
§601.2081 Coeur d’Alene, Idaho, control zone. Within a 3 -mile radius of the Coeur d'Alene Air Terminal, Coeur d'Alene, Idaho, and within 2 miles either side of the north course of Coeur d'Alene radio range, extending to the coeur d'Alene radio range station.
§601.2082 Akron, Ohio, control zone. Within a 5 -mile radius of the Akron Municipal Airport extending 2 miles either side of the southwest course of the Akron, Ohio, radio range to a point 10 miles southwest of the radio range station, including a 5 -mile radius of the Akron-Canton County Airport extending 2 miles either side of the Akron-Canton ILS localizer course to a point 10 miles south of the outer marker.
§601.2083 Alexandria, Minn., control zone. Within a 5 -mile radius of the Alexandria Municipal Airport extending 2 miles either side of the north course of the Alexandria radio range to a point 10 miles north of the radio range station, and within 2 miles either side of the $230^{\circ}$ and $50^{\circ}$ True radials of the Alexandria omnirange extending from the Alexandria airport control zone to a point 10 miles northeast of the omnirange station.
§601.2084 Battle Creek, Mich., control zone. Within a 5 -mile radius of Kellogg Field and within 2 miles either side of the south course of the Battle Creek, Mich., radio rànge, extending 10 miles south of the radio range station.
§ 601.2085 Bismarck, N. Dak., control zone. Within a 5 -mile radius of the Bismarck Municipal Airport extending 2 miles either side of the east course of the Bismarck radio range to a point 10 miles east of the radio range station, extending 2 miles either side of the Bismarck ILS localizer course to a point 10 miles southeast of the outer marker, and extending 2 miles either side of the $114^{\circ}$ True radial of the Bismarck omnirange
to a point 10 miles southeast of the omnirange station.
§601.2086 Chicago, Ill., control zone. Within a 6 -mile radius of the ChicagoMidway Airport extending 2 miles either side of the northwest course of the Chicago radio range to its intersection with the northeast course of the Joliet, 111 ., radio range, excluding the portion overlapping the O'Hare International Airport control zone; extending 2 miles either side of the southeast course of the Chicago radio range to its intersection with the east course of the Harvey, Ill., radio range, extending 2 miles either side of the back course of the ChicagoMidway Airport ILS localizer to its intersection with the east course of the Harvey, Ill., radio range, and extending 2 miles either side of the Chicago-Midway Airport ILS localizer course to a point 10 miles northwest of the ChicagoMidway outer marker, excluding the portion which overlaps the O'Hara International Airport control zone.
§601.2087 Cincinnati, Ohio, control zone. Within a 5 -mile radius of the Lunken Airport extending 2 miles either side of the southwest and northeast courses of the Cincinnati, Ohio, radio range to the Loveland fan marker.
§ 601.2088 Dodge City, Kans., control zone. Within a 5 -mile radius of the Dodge City Municipal Airport extending 2 miles either side of a $360^{\circ}$ True bearing from the Dodge City non-directional beacon to a point 10 miles north of the non-directional beacon, and extending 2 miles either side of the $161^{\circ}$ and $341^{\circ}$ True radials of the Dodge City omnirange from the Dodge City Municipal Airport to a point 10 miles northwest of the omnirange station.
§ 601.2089 Cleveland, O hio, control zone. Within a 5 -mile radius of the Cleveland Municipal Airport extending 2 miles either side of the west course of the Cleveland radio range to the Elyria fan marker, extending 2 miles either side of the Cleveland ILS localizer course to a point 10 miles southwest of the outer marker, and extending 2 miles either side of the $294^{\circ}$ and $114^{\circ}$ True radials of the Cleveland omnirange to a point 10 miles northwest of the omnirange station.
§ 601.2090 Columbus, Ohio, control zone. Within a 5 -mile radius of the Port Columbus Municipal Airport extending 2 miles either side of the west course of the Columbus, Ohio, radio range to the Hilliard fan marker; extending 2 miles either side of the east course of the Coiumbus, Ohio, radio range to the Newark fan marker, extending 2 miles either side of the south course of the Columbus, Ohio, radio range to and including a 5 -mile radius of the Lockbourne, Ohio, Air Force Base, and extending 2 miles either side of the $50^{\circ}$ and $230^{\circ}$ True radials of the Columbus omnirange from the Port Columbus contrei zone to a point 10 miles northeast of the omnirange station.
§601.2091 Dayton, Ohio, control zone, Within a 5 -mile radius of the Dayton Municipal Airport extending 2 miles either side of the west course of the Dayton radio range from the radio range sta-
tion to the Verona fan marker, extending $2 \cdot$ miles either side of the southwest course of the Dayton $\Pi$ Ls localizer from the localizer to a point 10 miles southwest of the outer compass locator, extending 2 miles either side of the northeast course of the ILS localizer from the localizer to a point 10 miles northeast of the Tipp City nondirectional radio beacon, and extending 2 miles either side of the $360^{\circ}$ True radial of the Dayton omnirange from the omnirange station to a pont 10 miles north of the omnirange station.
§601.2092 Detroit, Mich., control zone. Within a 5 -mile radius of the Detroit City Airport extending 2 miles either side of the northwest course of the Windsor, Ontario, Canada, radio range to the United States-Canadian Border and excluding that portion which lies outside the continental limits of the United States.
§ 601.2093 Dickinson, N. Dak., control zone. Within a 5 -mile radius of the Municipal Airport and within 2 miles either side of the north course of the Dickinson radio range, extending 10 miles north of the radio range station and extending 2 miles either side of the $15^{\circ}$ True radial of Dickinson omnirange to a point 10 miles north of the omnirange station.
§601.2094 Duluth, Minn., control zone. Within a 5 -mile radius of the Wil-liamson-Johnson Airport and within 2 miles either side of the south course of the Duluth, Minn., radio range, extending 10 miles south of the radio range station.
§ 601.2095 Belleville, Ill., control zone. Within a 5 -mile radius of the Scott Air Force Base extending 2 miles either side of the southwest course of the Scott AFB, Belleville, Ill., radio range to a point 10 miles southwest of the radio range station.
§601.2096 Evansville, Ind., control zone. Within a 5 -mile radius of Dress Memorial Municipal Airport extending 2 miles either side of the north course of the Evansville radio range to a point 10 miles north of the radio range station, and within 2 miles either side of the centerline of the northeast-southwest runway of the Dress Memorial Municipal Airport extending from the Evansville outer marker to a point 10 miles northeast.
§ 601.2097 Fargo, N. Dak., control zone. Within a 5 -mile radius of the Fargo-Hector Airport, exténding 2 miles either side of the east course of the Fargo radio range to the Glyndon fan marker and extending 2 miles either side of the west course of the radio range to the Wheatland fan marker, and extending 2 miles either side of the $181^{\circ}$ and $01^{\circ}$ True radials of the Fargo omnirange station from the Fargo-Hector Airport control zone to a point 10 miles south of the omnirange station.
§ 601.2098 Flint, Mich., control zone. Within a 5 -mile radius of the Bishop Airport, Flint, Mich., extending 2 miles either side of a bearing of $341^{\circ}$ True from the airport to a point 10 miles
northwest and extending 2 miles either side of a bearing of $268^{\circ}$ True from the airport.through the Flint outer compass locator to a point 10 miles west of the Flint outer compass locator.
§601.2099 Fort Wayne, Ind., control zone. Within a 5 -mile radius of Baer Field, Fort Wayne, Ind., extending 2 miles either side of the southwest course of the Fort Wayne radio range to a point 10 miles southwest of the radio range station, extending 2 miles either side of the Fort Wayne ILS localizer course from the localizer to a point 10 miles southeast of the outer marker, and extending 2 miles either side of the $318^{\circ}$ and $138^{\circ}$ True radials of the Fort Wayne omnirange from the Baer Field control zone to a point 10 miles northwest of the omnirange station.
§601.2100 Glenview, Ill., control zone. Within a 5 -mile radius of the Glenview, Ill., Naval Air Station and within 2 miles either side of the northwest course of the Glenview, Ill., radio range, extending 10 miles northwest of the radio range station.
§601.2101 Goshen, Ind., control zone. Within a 5 -mile radius of the Goshen Airport and within 2 miles either side of the west course of the Goshen, Ind., radio range, extending 10 miles west of the radio range station.
§601.2102 Grand Forks, N. Dak., control zone. Within a 5 -mile radius of the Municipal Airport and within 2 miles either side of the south course of the Grand Forks, N. Dak., radio range, extending 10 miles south of the radio range station.
§601.2103 Grand Rapids, Mich., control zone. Within a 5 -mile radius of the Kent County Airport and within 2 miles either side of the southeast course of the Grand Rapids radio range, extending 10 miles southeast of the radio range station.
§ 601.2104 Huntington, W. Va., control zone. Within a 5 -mile radius of the Mayes Airport, Chesapeake, Ohio, and within 2 miles either side of the west course of the Huntington, W. Va., radio range, extending 10 miles west of the radio range station.
§ 601.2105 Indianapolis, Ind., control zone. Within a 5 -mile radius of the Weir Cook County Airport, extending 2 miles either side of the west course of the Indianapolis radio range to the Clayton fan marker, extending 2 miles either side of the Weir-Cook County Airport localizer course to a point 10 miles southwest of the outer marker and extending 2 . miles either side of the $323^{\circ}$ and $143^{\circ}$ True radials of the Indianapolis omnirange from the Weir-Cook County Airport control zone to a point 10 miles northwest of the omnirange station.
§ 601.2106 Jamestown, N. Dak., control zone. Within a 5 -mile radius of the Jamestown Municipal Airport extending 2 miles either side of the east course of the Jamestown radio range to a point 10 miles east of the radio range station and extending 2 miles either side of the $191^{\circ}$ and $11^{\circ}$ True radials of the Jamestown omnirange station from the Mu -
nicipal Airport control zone to a point 10 miles south of the omnirange station.
§ 601.2107 Joliet, Ill., control zone. Within a 5 -mile radius of the Municipal Airport extending 2 miles either side of the west course of the radio range to a point 10 miles west of the radio range station.
§ 601.2108 Lansing, Mich., control zone. Within a 5 -mile radius of the Capital City Airport extending 2 miles either side of the east course of the Lansing radio range to a point 10 miles east of the radio range station and extending 2 miles either side of the $232^{\circ}$ and $52^{\circ}$ True radials of the Lansing omnirange from the Capital City Airport control zone to a point 10 miles southwest of the omnirange station.
§ 601.2109 LaFayette, Ind., control zone. Within a 5 -mile radius of Purdue University Airport extending 2 miles either side of the southwest course of the LaFayette radio range to a point 10 miles southwest of the radio range station and extending 2 miles either side of the $129^{\circ}$ True radial of the LaFayette omnirange to a point 10 miles southeast of the omnirange station.
§ 601.2110 Lone Rock, Wis., control zone. Within a 5 -mile radius of the Municipal Airport extending 2 miles either side of the west course of the Lone Rock radio range to a point 10 miles west of the radio range station, and extending 2 miles either side of the $24^{\circ}$ and $204^{\circ}$. True radials of the Lone Rock omnirange from the Lone Rock Municipal Airport control zone to a point 10 miles northeast of the omnirange station.
§ 601.2111 Louisville, Ky., control zone. Within a 5 -mile radius of Standiford Field and within a 5 mile radius of Bowman Field extending 2 miles either side of the east course of the Louisville radio range to the Eastwood fan marker, extending 2 miles either side of the Standiford Field ILS localizer course from the localizer to the limits of the Fort Knox, Ky., danger area, extending 2 miles either side of the $122^{\circ}$ and $302^{\circ}$ True radials of the Louisville omnirange from the Standiford Field control zone to a point 10 miles southeast of the omnirange station, and extending 2 miles either side of the $154^{\circ}$ and $334^{\circ}$ True radials of the Louisville omnirange from the Bowman Field control zone to a point 10 miles southeast of the omnirange station.
§601.2112 Madison, Wis., control zone. Within $5-\mathrm{mile}$ radius of Madison Municipal Airport extending 2 miles either side of the southeast course of the Madison radio range to a point 10 miles southeast of the radio range station, and within 2 miles either side of the $183^{\circ}$ and $.03^{\circ}$ True bearings from the outer marker extending from the Madison Municipal Airport control zone to a point 10 miles south of the outer marker.
§ 601.2113 Milwaukee, Wis., control zone. Within a 5 -mile radius of the General Mitchell Airport extending 2 miles either side of the south course of the Milwaukee radio range to the

Franksville fan marker, and extending 2 miles either side of the $187^{\circ}$ and $07^{\circ}$ True radials of the Milwaukee omnirange from the General Mitchell Airport control zone to a point 10 miles south of the omnirange station.
§ 601.2114 Minneapolis, Minn., control zone. Within a 5 -mile radius of the Minneapolis-St. Paul International Airport extending 2 miles either side of the southeast course of the Minneapolis radio range to the Hastings Fan Marker.
§ 601.2115 Minot, N. Dak., control zone. Within a 5 -mile radius of the Port O'Minot Field and within 2 miles either side of the southeast course of the Minot radio range, extending 10 miles southeast of the radio range station.
§ 601.2116 Moline, Ill., control zone. Within a 5 -mile radius of the Quad City Airport extending 2 miles either side of the ILS localizer course to a point 16 miles west of the ILS localizer, and extending 2 miles either side of the $294^{\circ}$ and $114^{\circ}$ True radials of the Moline omnirange from the Quad City Airport control zone to a point 10 miles northwest of the Moline omnirange station.
§ 601.2117 Muskegon, Mich., control zone. Within a 5 -mile radius of Muskegon County Airport extending 2 miles either side of the southeast course of the radio range to a point 10 miles southeast of the radio range station, and extending 2 miles either side of the $145^{\circ}$ True radial of the Muskegon omnirange to a point 10 miles southeast of the omnirange station.
§ 601.2118 Langley $A F B, V a$., control zone. Within a 5 -mile radius of Langley AFB and within a 5 -mile radius of Patrick Henry Airport, excluding the portion which overlaps danger areas.
§ 601.2119 Peoria, Ill., control zone. Within a 5 -mile radius of the Greater Peoria Airport and within 2 miles either side of the north course of the Peoria, Ill., radio range, extending 10 miles north of the radio range station.
§601.2120 Rochester, Minn., control zone. Within a 5 -mile radius of the Rochester Airport extending 2 miles either side of the south course of the radio range to a point 10 miles south of the radio range station, and extending 2 miles either side of the $222^{\circ}$ and $42^{\circ}$ True radials of the Rochester omnirange from the Rochester Airport control zone to a point 10 miles southwest of the omnirange station.
§601.2121 Rockford, Ill., control zone. Within a 5 -mile radius of the Machesney Airport and within a 5 mile radius of the Greater Rockford Airport, extending 2 miles either side of a $182^{\circ}$ True bearing from the Rockford radio range station to the Greater Rockford Airport, and extending 2 miles either side of the west and northwest courses of the Rockford radio range from the radio range station to points 10 miles west and northwest of the radio range station.
§ 601.2122 Detroit, Mich., control zone. Within a 5 -mile radius of the DetroitWayne Major Airport and within a 6 mile radius of the Willow Run Airport extending 2 miles either side of the Wil-
low Run ILS localizer front course to a point 10 miles southwest of the outer marker, extending 2 miles either side of the back course of the Willow Run ILS localizer to a point 10 miles northeast of the Ford non-directional radio beacon, and extending 2 miles either side of the $309^{\circ}$ and $129^{\circ}$ True radials of the Detroit omnirange from the Wayne Major control zone to a point 10 miles northwest ef the omnirange station.
§ 601.2123 South Bend, Ind., control zone. Within a 5 -mile radius of St . Joseph County Airport extending 2 miles either side of the west course of the South Bend radio range to the New Carlisle fan marker, extending 2 miles either side of the South Bend, Ind., ILS localizer course from the St. Joseph County Airport control zone to a point 10 miles east of the nuter marker, and extending 2 miles either side of the $359^{\circ}$ True radial of the South Bend omnirange to a point 10 miles north of the omnirange station.
§ 601.2124 Roswell, N. Mex., control zone. Within a 15 -mile radius of the Roswell, N. Mex., radio range station.
§ 601.2125 Terre Haute, Ind., control zone. Within a 5 -mile radius of Hulman Field, Terre Haute, Ind., extending 2 miles either side of the northeast and southwest courses of the Terre Haute radio range to a point 10 miles southwest of the radio range station, and extending 2 miles either side of the $02^{\circ}$ True radial of the Terre Haute omnirange from the airport to a point 10 miles north of the omnirange station.
§ 601.2126 Toledo, Ohio, control zone. Within a 5 -mile radius of the Toledo Municipal Airport, within 2 miles either side of the north course of the Toledo, Ohio radio range extending from the Airport to the radio range station, and within 2 miles either side of a line bearing $134^{\circ}$ True from the Toledo Municipal Airport through the Genoa non-directional radio beacon extending from the Airport to a point 10 miles southeast of the Genoa non-directional radio beacon.
§ 601.2127 Youngstown, Ohio, control zone. Within a 5 -mile radius of the Youngstown Municipal Airport extending 2 miles either side of the north course of the Youngstown radio range to a point 10 miles north of the radio range station, extending 2 miles either side of a bearing of $225^{\circ}$ True from the Youngstown outer compass locator to a point 10 miles southwest; and extending 2 miles either side of the $359^{\circ}$ True radial of the Youngstown omnirange from the omnirange station to a point 10 miles north.
§ 601.2128 Wilmington, N. C., control zone. Within a 5 -mile radius of the New Hanover County Airport, Wilmington, N. C., extending 2 miles either side of the northeast and southwest courses of the Wilmington, N. C., VHF radio range to a point 10 miles northeast of the radio range station.
§ 601.2129 Bowling Green, Ky., control zone. Within a 5 -mile radius of the Bowling Green Municipal Airport extending 2 miles either side of the southeast course of the Bowling Green radio
range to a point 10 miles southeast of the radio range station, and extending 2 miles either side of the $203^{\circ}$ True radial of the Bowling Green omnirange to a point 10 miles southwest of the omnirange station.
§601.2130 Atlanta, Ga., control zone. Within a 5 -mile radius of the Municipal Airport, within 2 miles either side of the southeast course of the Atlanta, Ga., radio range, extending to the Jonesboro fan marker and within 2 miles either side of the northwest course of the Atlanta radio range, extending 10 miles northwest of the radio range station.
§601.2131 Augusta, Ga., control zone. Within a 5 -mile radius of Bush Field, Augusta, Ga., extending 2 miles either side of a direct line from Bush Field to the Augusta, Ga., radio range station and extending 2 miles either side of the west course of the Augusta radio range to a point 10 miles west of the radio range station.
§ 601.2132 Biloxi, Miss., control zone. Within a 5 -mile radius of Keesler Field and within 2 miles either side of the northeast course of Keesler Field radio range, extending 5 miles northeast of the radio range station.
§ 601.2133 Birmingham, Ala., control zone. Within a 5 -mile radius of Birmingham Airport and within 2 miles either side of the north course of the Birmingham, Ala., radio range, extending 10 miles north of the Birmingham, Ala., radio range station.
§ 601.2134 Charleston, S. C., control zone. Within a 5 -mile radius of the Charleston Municipal Airport, within 2 miles either side of the northwest course of the Charleston radio range extending from the radio range station to the Summerville fan marker and within 2 miles either side of the $161^{\circ}$ True and $341^{\circ}$ True radials of the Charleston omnirange extending from the airport control zone to a point 10 miles northwest of the omnirange station.
§601.2135 Charlotte, N. C., control zone. Within a 5 -mile radius of Douglas Airport extending 2 miles either side of the south course of the Charlotte radio range to the Fort Mill fan marker.
§601.2136 Chattanooga, Tenn., control zone. Within a 5 -mile radius of Lovell Field and within 2 miles either side of the northeast course of the Chattanooga, Tenn., radio range, extending 10 miles northeast of the radio range station.
§ 601.2137 Columbia, S. C., control zone. Within a 5 -mile radius of the Columbia Airport, within 2 miles either side of the east and west courses of the Columbia radio range extending from the airport to a point 5 miles east of the radio range station, and within 2 miles either side of the $102^{\circ}$ True and $282^{\circ}$ True radials of the Columbia omnirange extending from the airport control zone to a point 10 miles west of the omnirange station.
§601.2138 Crestview, Fla., control zone. Within a 5 -mile radius of the

Crestview Airport, within 2 miles either side of the east course of the Crestview radio range extending from the radio range station to a point 10 miles east, and within 2 miles either side of the $110^{\circ}$ and $290^{\circ}$ True radials of the Crestview omnirange extending from the airport control zone to a point 10 miles west of the omnirange station.
§601.2139 Cress Cross City, Fla., control zone. Within a 5 -mile radius of Closs City Airport and within 2 miles either side of the southeast course of Cress Cross City, Fla., radio range, extending 10 miles southeast of the radio range station.
§ 601.2140 Daytona Beach, Fla., control zone. Within a 5 -mile radius of Daytona Beach Airport and within 2 miles either side of the west course of Daytona Beach, Fla., radio range, extending 10 miles west of the radio range station.
§601.2141 Dothan, Ala., control zone. Within a 5-mile radius of Dothan Airport and within 2 miles either side of the southwest course of Dothan, Ala., radio range, extending 10 miles southwest of the radio range station, excluding the portion above 19,000 feet which lies within the Tyndall AFB danger area (Area II), between sunset and sunrise.
§601.2142 Florence, S. C., control zone. Within a 5 -mile radius of the Florence Municipal Airport, within 2 miles either side of the southeast course of the Florence radio range extending from the radio range station to a point 10 miles southeast, and within 2 miles either side of the $51^{\circ}$ True and $231^{\circ}$ True radials of the Florence omnirange extending from the airport control zone to a point 10 miles northeast of the omnirange station.
§601.2143 Fort Myers, Fla., control zone. Within a 5 -mile radius of Page Field and within 2 miles either side of the southwest course of Fort Myers, Fla., radio range, extending 10 miles southwest of the radio range station and within 2 miles either side of the $227^{\circ}$ True radial of the Fort Myers omnirange extending from the omnirange station to a point 10 miles southwest.
§601.2144 Greensboro, N. C., control zone. Within a 5 -mile radius of the Greensboro-High Point Airport and within 2 miles either side of the northeast course of the Greensboro, N. C., radio range, extending 10 miles northeast of the radio range station.
§601.2145 Greenville, S. C., control zone. Within a 5 -mile radius of the Greenville Airport and within 2 miles either side of the south course of Greenville, S. C. radio range, extending 10 miles south of the radio range station.
§601.2146 Greenwood, Miss., control tone. Within a 5 -mile radius of the Municipal Airport and within 2 miles either side of the east course of Greenwood, Miss., radio range, extending 10 miles east of the radio range station and Within 2 miles either side of the $138^{\circ}$ True and $318^{\circ}$ True radials of the Greenwood omnirange extending from the air-
port control zone to a point 10 miles southeast of the omnirange station.
§ 601.2147 Jack's Creek, Tenn., control zone. Within a 5 -mile radius of Jack's Creek intermediate field and within 2 miles either side of the north course of Jack's Creek, Tenn., radio range, extending 10 miles north of the radio range station.
§601.2148 Jackson, Miss., control zone. Within a 5 -mile radius of Hawkins Airport extending 2 miles either side of the north course of the Jackson radio range to the Flora Fan Marker and within 2 miles either side of the $162^{\circ}$ True and $342^{\circ}$ True radials of the Jackson omnirange extending from the airport control zone to a point 10 miles northwest of the omnirange station.
§ 601.2149 Jacksonville, Fila., control zone. Within a 5 -mile radius of $\mathrm{Mu}-$ nicipal Airport No. 1 and within 2 miles either side of the east course of Jacksonville, Fla., radio range, extending to the Fort George Island fan marker.
§ 601.2150 Key West, Fla., control zone. Within a 5 -mile radius of Meacham Airport and within 2 miles either side of the west course of Key West, Fla., radio range, extending 10 miles west of the radio range station and within 2 miles either side of the $313^{\circ}$ True radial of the Key West omnirange extending from the omnirange station to a point 10 miles northwest.
§601.2151 Knoxville, Tenn., control zone. Within a 5 -mile radius of the Mc-Ghee-Tyson Airport extending 2 miles either side of the north course of the radio range to the Inskip fan marker.
§ 601.2152 Macon, Ga., control zone. Within a 5 -mile radius of Cochran Field extending 2 miles either side of the northwest course of the radio range to a point 10 miles northwest of the range station.
§601.2153 Melbourne, Fla., control zone. Within a 5 -mile radius of the Melbourne-Eau Gallie Airport and within a 5 -mile radius of the Patrick AFB extending 2 miles either side of the north course of the Melbourne radio range from the radio range station to a point 10 miles north.
§ 601.2154 Memphis, Tenn., control zone. Within a 5 -mile radius of the Municipal Airport and within 2 miles either side of the south course of Memphis, Tenn., radio range, extending to the Nesbitt fan marker and within 2 miles either side of the $109^{\circ}$ True radial of the Memphis omnirange extending from the airport control zone to a point 10 miles east of the omnirange station.
§ 601.2155 Meridian, Miss., control zone. Within a 5 -mile radius of Key Field and within 2 miles either side of the northwest course of Meridian, Miss., radio range, extending 10 miles northwest of the radio range station.
§601.2156 Miami, Fla., control zone. Within a 5 -mile radius of the Miami International Airport and within 2 miles either side of the east and west courses of the Miami radio range extending west to the Krome Fan Marker.
§ 601.2157 Mobile, Ala., control zone. Within a 5 -mile radius of Bates Field, within 2 miles either side of a direct line between Bates Field and Mobile radio range station and within 2 miles either side of the northeast course of Mobile, Ala., radio range, extending 10 miles northeast of the radio range station and within 2 miles either side of the $112^{\circ}$ True and $292^{\circ}$ True radials of the Mobile omnirange extending from the Bates Field control zone to a point 10 miles northwest of the omnirange station.
§601.2158 Mobile, Ala., control zone. Within a 5 -mile radius of Brookley Air Force Base and within 2 miles either side of the northwest course of Mobile, Ala., radio range, extending 10 miles north. west of the radio range station.
§ 601.2159 Montgomery, Ala., control zone. Within a 5 -mile radius of Maxwell AFB, Montgomery, Ala., extending 2 miles either side of the west course of the Maxwell AFB radio range to a point 10 miles west of the radio range station, and extending 2 miles either side of the north course of the Maxwell AFB radio range to a point 10 miles north of the radio range station.
§601.2160 Muscle Shoals, Ala., control zone. Within a 5 -mile radius of Muscle Shoals Airport and within 2 miles either side of the southeast course of Muscle Shoals radio range, extending 10 miles southeast of the radio range station and within 2 miles either side of the $118^{\circ}$ True radial of the Muscle Shoals omnirange extending from the omnirange station to a point 10 miles southeast.
§601.2161 Nashvile, Tenn., control zone. Within a 5 -mile radius of Berry Field and within 2 miles either side of the east course of Nashville, Tenn., radio range, extending to the Mount Juliet fan marker.
§601.2162 Orlando, Fla., control $\mathfrak{\text { cone. }}$ Within a 5 -mile radius of the Municipal Airport and within 2 miles either side of the northeast course of Orlando, Fla., radio range, extending 10 miles northeast of the radio range station.
§ 601.2163 Pensacola, Fla., control zone. Within a 5 -mile radius of the Municipal Airport and within 2 miles either side of the south course of Pensacola, Fla., radio range, extending 10 miles south of the radio range station.
§601.2164 Raleigh, N. C., control zone. Within a 5 -mile radius of Ra-leigh-Durham Airport and within 2 miles either side of the southeast course of Raleigh, N. C., radio range, extending 10 miles southeast of the radio range station.
§601.2165 Savannah, Ga., control zone. Within a 5 -mile radius of Travis Field including a 5 -mile radius of Hunter AF'B, Savannah, Ga., extending to include the area 2 miles either side of the northwest and southeast courses of the Savannah radio range to a point 10 miles southeast of the radio range station, extending 2 miles either side of the southwest course of the radio range to the Richmond Hill fan marker, and extend-
ing 2 miles either side of the centerline of the east-west runway of Travis Field to a point 10 miles west of Travis Field and within 2 miles either side of the $196^{\circ}$ True radial of the Savannah omnirange extending from the omnirange station to a point 10 miles south.
§601.2166 Spartanburg, S. C., control zone. Within a 5 -mile radius of Memorial Airport and within 2 miles either side of the southwest course of Spartanburg, S. C., radio range, extending 10 miles southwest of the radio range station.
§601.2167 Tallahassee, Fla., control zone. Within a 5 -mile radius of Dale Mabry Field, within 2 miles either side of the northwest course of the Tallahassee radio range extending from the radio range station to a point 10 miles northwest, and within 2 miles either side of the $162^{\circ}$ True and $342^{\circ}$ True radials of the Tallahassee omnirange extending from the airport control zone to a point 10 miles northwest of the omnirange station, excluding the airspace above 19,000 feet overlapping Tyndall AFB Danger Area (Area II) (No. D-336) between sunset and sunrise.
§601.2168 Tampa, Fla., control zone. Within a 5 -mile radius of Tampa International Airport extending 2 miles either side of a line from that airport to the Tampa radio range station and extending 2 miles either side of the southeast course of the Tampa radio range to a point 10 miles southeast of the radio range station, and within a 5 -mile radius of the Pinellas County Airport extending 2 miles either side of a line from that airport to the Tampa radio range station including the area within 2 miles either side of the $274^{\circ}$ True radial of the Tampa omnirange extending from the Pinellas County Airport control zone to a point 10 miles west of the omnirange station.
§ 601.2169 Tri-City, Tenn., control zone. Within a 5 -mile radius of the TriCity Airport and within 2 miles either side of the northeast course of Tri-City, Tenn., radio range, extending 10 miles northeast of the radio range station.
§601.2170 West Palm Beach, Fla. control zone. Within a 5-mile radius of Palm Beach International Airport and within 2 miles either side of the west course of West Palm Beach, Fla., radio range, extending 10 miles west of the radio range station.
§601.2171 Winston-Salem, N. C., control zone. Within a 5 -mile radius of Smith-Reynolds Airport and within 2 miles either side of the southeast and northwest courses of Winston-Salem radio range, extending 10 miles southeast of the radio range station.
§601.2172 Alma, Ga., control zone. Within a 5-mile radius of Alma Intermediate Field and within 2 miles either side of the northwest course of the Alma, Ga., radio range, extending 10 miles northwest of the radio range station.
§601.2173 Bakersfield, Calif., control zone. Within a 5 -mile radius of the Bakersfield-Kern County Airport and within 2 miles either side of the northwest course of Bakersfield, Calif., radio range, extending 11 miles northwest of the radio range station.
§601.2174 Burbank, Calif., control zone. Within a 5 -mile radius of the Lockheed Air Terminal extending to and including a 3 -mile radius of the Grand Central Airport, Glendale, Calif., and 2 miles either side of the northwest course of the Burbank radio range to a point 7 miles northwest of the radio range station.
§601.2175 El Centro, Calif., control zone. Within a 5 -mile radius of the Naval Air Station extending to and including a 2 -mile radius of the El Centro radio range station and 2 miles either side of the east course of the El Centro radio range to a point 10 miles east of the radio range station.
§ 601.2176 Fresno, Calif., control zone. Within a 5 -mile radius of Fresno Air Terminal extending to and including a 3 -mile radius of Chandler Field, and extending 2 miles either side of the northwest and southeast courses of the Fresno, Calif., radio range to a point 10 miles from the radio range station.
§601.2177 Las Vegas, Nev., control zone. Within a 5 -mile radius of McCarran Field, Las Vegas, Nev., extending 2 miles either side of the southwest course of the Las Vegas, Nev., radio range to and including a 5 -mile radius of the Las Vegas, Nev., Air Force Base.
§601.2178 Long Beach, Calif., control zone. Within a 5 -mile radius of the Municipal Airport (Daugherty Field) extending to and including a 5 mile radius of the Los Alamitos Naval Air Station and 2 miles either side of the southeast course of the Long Beach radio range to the Huntington Beach fan marker.
§ 601.2179 Los Angeles, Calif., control zone. Within a 5 -mile radius of the Los Angeles International Airport extending 2 miles either side of the east course of the Los Angeles, Calif., radio range to a point 6 miles east of the airport and extending 2 miles either side of the northwest course of the Los Angeles, Calif., radio range to the Burbank, Calif., control zone.
§ 601.2180 Oakland, Calif., control zone. Within a 5 -mile radius of the Oakland Municipal Airport extending 2 miles either side of the northwest course of the Oakland, Calif., radio range to a point 10 miles northwest of the radio range station, extending 2 miles either side of the southeast course of the radio range to the Newark fan marker, and extending 2 miles either side of the southwest course of the radio range to a point 6.25 miles southwest of the Oakland radio range station.
§601.2181 Ogden, Utah, control zone. Within a 5 -mile radius of the Ogden Municipal Airport (Hinckley Field) extending to and including a 3 -mile radius of Hill AFB and within 2 miles either side of the south course of the Ogden, Utah, radio range to the Layton, Utah, fan marker.
§601.2182 Palmdale, Calif., control zone. Within a-3-mile radius of the Palmdale Airport and within 2 miles either side of the northeast course of Palmdale, Calif., radio range, extending

10 miles northeast of the radio range station.
§601.2183 Grand Junction, Colo., control zone. Within a 5 -mile radius of the Grand Junction Municipat Airport extending 2 miles either side of the ILS localizer course to a point 10 miles northwest of the ILS localizer, and extending 2 miles either side of the east course of the Grand Junction, Colo., VHF radio range to the radio range station.
§ 601.2184 Prescott, Ariz., control zone. Within a 5 -mile radius of the Municipal Airport (Ernest Love Field) and within 2 miles either side of the southeast course of Prescott, Ariz., radio range to and including the area within a 2 -mile radius of Prescott radio range station.
§601.2185 Sacramento, Calif., control zone. Within a 5 -mile radius of the Sacramento Municipal Airport extending 2 miles either side of the southwest course of the Sacramento radio range to a point 10 miles southwest of the radio range station and within a 5 -mile radius centered on McClellan AFB and a 5 -mile radius centered on Mather AFB and within 5 miles either side of a course of $58^{\circ}$ true from Mather AFB extending for a distance of 12 miles from Mather AFB and within the area inside of tangent lines drawn from the circumference of the 5 miles, Sacramento area to the circumference of the McClellan and Mather 5-mile areas.
§601.2186 San Diego, Calif., control zone. Within a 5 -mile radius of the Municipal Airport (Lindbergh Field), extending 2 miles either side of the north course of the San Diego radio range to the La Jolla fan marker and including a 5 -mile radius of the Miramar, Calif., Naval Auxiliary Air Station.
§ 601.2187 San Francisco, Calif., control zone. Within a 5 -mile radius of the San Francisco Municipal Airport extending 2 miles either side of the southeast course of the San Francisco radio range to the Belmont fan marker, extending 2 miles either side of the northwest course of the radio range to a point 10 miles northwest of the radio range station, and extending 2 miles either side of the northeast course of the radio range to a point 6.25 miles northeast of the radio range station.
§601.2188 Salt Lake City, Utah, control zone. Within a 5 -mile radius of Municipal Airport No. 1, within 2 miles either side of the north course of Salt Lake City, Utah, radio range, extending to Layton fan marker and within 2 miles either side of the west course of the Salt Lake City radio range, extending 10 miles west of the radio range station.
§ 601.2189 Olathe, Kans., control zone. Within a 10 -mile radius of the Naval Air Station excluding that portion which lies within Green civil airway No. 4 and extending 2 miles either side of the south course of the Olathe, Kans., Navy radio range to a point 10 miles south of the radio range station.
§ 601.2190 Atlantic City, N. J., control zone. Within a 7 -mile radius of the Naval Air Station extending 2 miles either side of the southeast course of the

Atlantic City, N. J., Navy radio range to a point 8 miles southeast of the radio range station excluding that portion which lies within danger areas.
§601.2191 Zanesville, Ohio, control zone. Within a 5 -mile radius of the Zanesville Municipal Airport and within 2 miles either side of a line bearing $210^{\circ}$ True from the Municipal Airport extending from the airport to a point 10 miles southwest.
§601.2192 Ontario, Calif., control zone. Within a 5 -mile radius of the Ontario International Airport and within 2 miles either side of a line bearing $89^{\circ}$ True extending from the airport to the centerline of the northwest course of the Riverside, Calif., radio range.
§601.2193 Kahului, Maui, T. H., control zone. Within a 5-mile radius of the Kahului Airport extending 2 miles either side of the north course of the Maui radio range to the Maui radio range station.
§ 601.2194 Hilo, Hawaii, T. H., control zone. Within a 5 -mile radius of the Hilo General Lyman Airport extending 2 miles either side of the east course of the Hilo radio range to a point 10 miles east of the radio range station.
§601.2195 Windsor Locks, Conn., control zone. Within a 5 -mile radius of Bradley Field extending 2 miles either side of the ILS localizer course to a point 10 miles from the ILS localizer.
§ 601.2196 Wilmington, Del., control zone. Within a 5 -mile radius of the New Castle County Airport extending 2 miles either side of the south course of the New Castle radio range to a point 10 miles south of the radio range station.
§601.2197 Morgantown, W. Va., control zone. Within a 5 -mile radius of the Morgantown Airport extending 2 miles either side of the southeast and northwest courses of the Morgantown radio range to a point 10 miles northwest of the radio range station.
§601.2198 Montpelier, Vt., control zone. Within a 5 -mile radius of the Barre-Montpelier Airport extending 2 miles either side of the northeast course of the Montpelier radio range to a point 10 miles northeast of the radio range station.
§ 601.2199 Syracuse, N. Y., control zone. Within a 3 -mile radius of Clarence E. Hancock Airport, within 2 miles either side of the Syracuse HS localizer course extending from the localizer to the outer marker and within 2 miles either side of a direct line extending westward from the airport to the Syracuse radio range station.
§ 601.2200 Allentown, Pa., control zone. Within a 5 -mile radius of the Allentown-Bethlehem Airport extending 2 miles either side of the northeast course of the Allentown radio range to a point 10 miles from the radio range station.
§601.2201 Williamsport, Pa., control zone. Within a 5 -mile radius of the Williamsport Municipal Airport extending 2 miles either side of the west course
of the Williamsport radio range to the radio range station.
§ 601.2202 Philadelphia, Pa., control zone. Within a 5 -mile radius of the North Philadelphia Airport extending 2 miles either side of the northeast course of the Philadelphia radio range to a point 10 miles northeast of the radio range station.
§601.2203 Martinsburg, W. Va., control zone. Within a 5 -mile radius of the Martinsburg Airport extending 2 miles either side of the southwest course of the Martinsburg radio range to a point 10 miles southwest of the radio range station.
§ 601.2204 Presque Isle, Maine, control zone. Within a 5 -mile radius of the Presque Isle AFB extending 5 miles either side of the south course of the Spragueville radio range to a point 10 miles south of the radio range station.
$\S 601.2205$ Chincoteague, Va., control zone. Within a 5 -mile radius of the Naval Air Station extending 2 miles either side of the west course of the Chincoteague radio range to a point 8 miles west of the radio range station excluding that portion which lies within danger areas.
§ 601.2206 New York, N. Y., control zone. Within a 5 -mile radius of LaGuardia Field extending 5 miles to either side of the northeast course of the LaGuardia field radio range to the Port Chester fan marker.
§ 601.2207 White Plains, N. Y., control zone. Within a 5 -mile radius of the West Chester County Airport extending 2 miles either side of the ILS localizer course to the ILS outer marker.
§601.2208 Stockton, Calif., control zone. Within a 5 -mile radius of the Stockton Field Airport extending 2 miles either side of the southeast course of the Stockton radio range to a point 10 miles southeast of the radio range station.
§601.2209 Tucson, Ariz., control zone. Within a 5 -mile radius of the DavisMonthan AFB extending to and including a 5 mile radius of Tucson Municipal Airport No. 2.
§601.2210 Santa Barbara, Calif., control zone. Within a 5 -mile radius of the Municipal Airport extending 2 miles either side of the west course of the Santa Barbara radio range to a point 10 miles west of the radio range station.
§601.2211 Edwards Air Force Base, Calif., control zone. Within a 5 -mile radius of the Edwards Air Force Base, excluding the portion which overlaps danger areas.
§ 601.2212 Sumter, S. C., control zone. Within a 5 -mile radius of Shaw AFB, Sumter, S. C., extending 2 miles either side of the southwest course of the Shaw AFB radio range, to a point 10 miles southwest of the radio range station.
§601.2213 Salina, Kans., controlzone. Within a 5 -mile radius of the Smoky Hill AF'B and within a 5 -mile radius of the Salina Municipal Airport extending 2 miles either side of the $142^{\circ}$ True and $322^{\circ}$ True radials of the Salina, Kans.,
omnirange from the Salina Municipal Airport to a point 10 miles northwest of the omnirange station, and extending 2 miles either side of the $10^{\circ}$ True and $190^{\circ}$ True radials of the Salina, Kans., omnirange from the Smoky Hill AFB to a point 10 miles north-northeast of the omnirange station.
§ 601.2214 Goodiand, Kans., control zone. Within a 5 -mile radius of the Goodland, Kans., Municipal Airport and within 2 miles either side of the $22^{\circ}$ True radial of the Goodland omnirange extending from the omnirange station to a point 10 miles north.
§ 601.2215 San Juan, P. R., control zone. Within a 5 -mile radius of the $\mathrm{Na}-$ val Air Station extending 2 miles either side of the west course of the San Juan radio range to a point 10 miles west of the radio range station.
§601.2216 Seattle, Wash., control zone. Within a 5 -mile radius of the Naval Air Station extending $11 / 2$ miles either side of a track $341^{\circ}$ True to a point 7 miles northwest of the airport excluding that portion west of a line connecting Latitude $47^{\circ} 44^{\prime} 00^{\prime \prime}$, Longitude $122^{\circ}$ $20^{\prime} 10^{\prime \prime}$ and Latitude $47^{\circ} 37^{\prime} 00^{\prime \prime}$, Longitude $122^{\circ} 19^{\prime} 10^{\prime \prime}$.
§ 601.2217 Aberdeen, S. Dak., control zone. Within a 5 -mile radius of the Aberdeen Municipal Airport, Saunders Field, extending 2 miles either side of the south course of the Aberdeen radio range to a point 10 miles south of the radio range station.
§601.2218 Sioux Falls, S. Dak., control zone. Within a 5-mile radius of the Sioux Falls Municipal Airport extending 2 miles either side of the northwest course of the Sioux Falls radio range to a point 10 miles northwest of the radio range station.
§601.2219 Iowa City, Iowa, control zone. Within a 5 -mile radius of the Iowa City Municipal Airport extending 2 miles either side of a track $91^{\circ}$ True from the airport to its intersection with the north course of the Burlington, Iowa, radio range.
§601.2220 Lubbock, Tex., control zone. Within a 5 -mile radius of Lubbock Municipal Airport, within a 5 -mile radius of Reese AFB, and within 2 miles either side of the east course of the bubbock radio range extending from the Lubbock Municipal Airport to the radio range station.
§ 601.2221 LaCrosse, Wis., control zone. Within a 5 -mile radius of the LaCrosse Municipal Airport extending 2 miles either side of the northwest course of the LaCrosse radio range to a point 10 miles northwest of the radio range station and extending 2 miles either side of the $146^{\circ}$ True radial of the LaCrosse omnirange to a point 10 miles southeast of the omnirange station.
$\S 601.2222$ Austin, Tex., control zone. All that area within a 5 -mile radius of the Robert Mueller Airport, within a 5 -mile radius of Bergstrom Air Force Base, within 2 miles either side of the northwest course of the Austin, Tex., radio range extending from the radio
range station to a point 10 miles northwest.
§ 601.2223 Charleston, W. Va., control zone. Within a 5 -mile radius of the Kanawha County Airport, extending 2 miles either side of the ILs localizer course to a point 10 miles northeast of the outer marker, and within 2 miles either side of the east and west courses of the Charleston, W. Va., radio range extending from the localizer course to a point 10 miles west of the radio range station.
§601.2224 Anderson, S. C., control zone. Within a 5 -mile radius of the Anderson Airport extending 2 miles either side of the southwest course of the Spartanburg, S. C., radio range to a point 10 miles southwest of the Anderson Airport.
§601.2225 Mansfield, Ohio, control zone. Within a 5 -mile radius of the Mansfield Municipal Airport extending 2 miles either side of a track $308^{\circ}$ True to a point 10 miles northwest of the airport and extending 2 miles either side of the $130^{\circ}$ and $310^{\circ}$ True radials of the Mansfield omnirange from the Mansfield Municipal Airport control zone to a point 10 miles southeast of the omnirange station.
§ 601.2226 Springfield, Ill., control zone. Within a 5 -mile radius of Capital Airport, Springfield, IIl., extending 2 miles either side of the southwest course of the Springfield radio range to a point 10 miles southwest of the radio range station, and extending 2 miles either side of the $40^{\circ}$ True radial of the Springfield, III., omnirange station to a point 10 miles northeast of the omnirange station.
§ 601.2227 Dover, Del., control zone. All that area within a 6 -mile radius of the Dover, Del., Air Force Base, excluding that portion which overlaps danger areas.
§601.2228 Fairbanks, Alaska, control zone. Within a 15 -mile radius of Fairbanks International Airport excluding the portion which overlaps danger areas.
§601.2229 Fairfield, Calif., control zone. Within a 5 -mile radius of the Travis Air Force Base, extending 2 miles either side of the southwest course of the Travis AFB radio range to the intersection of the southwest course of the Travis AFB radio range and the northwest course of the Oakland, Calif., radio range, and extending 3 miles either side of the northeast course of the Travis AFB radio range to a point 20 miles northeast of the radio range station.
§ 601.2230 Brunswick, Ga., control zone. Within a 5 -mile radius of the McKinnon Airport extending 2 miles either side of the north course of the Jacksonville, Fla., radio range to a point 10 miles north of the airport.
§601.2231 Vero Beach, Fla., control zone. Within a 5 -mile radius of the Vero Beach Municipal Airport extending 2 miles either side of a track $291^{\circ}$ True to a point 10 miles west of the airport.
§601.2232 Norfolk, Va., control zone Within a 5 -mile radius of the Naval Air Station excluding that portion which lies within the Norfolk Municipal Airport control zone.
§ 601.2233 Quonset Point, R. I., control zone. Within a 5 -mile radius of the Naval Air Station excluding that portion which lies within the Providence, R. I., control zone.
§601.2234 Miami, Fla., control zone. Within a 5 -mile radius of the MCAS, Miami, Fla. centered on Latitude $25^{\circ} 52^{\prime} 45^{\prime \prime}$, Longitude $80^{\circ} 15^{\prime} 00^{\prime \prime}$, excluding that portion which lies within the Miami International Airport control zone.
§601.2235 Truth or Consequences, N. Mex., control zone. Within a 5 -mile radius of the Truth or Consequences Municipal Airport extending 2 miles either, side of the $13^{\circ}$ True radial of the Hot Springs, N. Mex., omnirange extending from the omnirange station to a point 10 miles north.
§601.2236 Whidbey Island, Wash., control zone. Within a 5 -mile radius of the Naval Air Station (Ault Field) extending to and including a 5 mile radius of the Whidbey Island Seaplane Base (Oak Harbor), Wash., excluding that portion lying within danger areas.
§601.2237 Dyersburg, Tenn., control zone. Within a 5 -mile radius of the Dyersburg Municipal Airport and within 2 miles either side of a line bearing $95^{\circ}$ True extending from the Dyersburg nondirectional radio beacon to a point 10 miles east of the Dyersburg Municipal Airport and within 2 miles either side of the $78^{\circ}$ true radial of the Dyersburg omnirange extending from the airport control zone to a point 10 miles northeast of the omnirange station.
§601.2238 New York, N. Y., control zone. Within a 5 -mile radius of the New York International Airport including a 5 -mile radius of the Floyd Bennett NAS, extending 2 miles either side of the southeast course of the Idlewild, N. Y., radio range to its intersection with the southwest course of the Mitchel AFB radio range, extending 2 miles either side of the southwest course of the Idlewild, N. Y., radio range to its intersection with the northeast course of the Philadelphia, Pa., radio range and extending 2 miles either side of a direct line from the Scotland, N. Y., nondirectional radio beacon to the Floyd Bennett NAS.
§ 601.2239 Cordova, Alaska, control zone. Within a 5 -mile radius of the Cordova, Alaska (Mile 13) Airport extending 2 miles either side of the southeast course of the Cordova, Alaska (localizer) radio range to Amber civil airway No. 1 and extending 2 miles either side of the southwest course of the Cordova, Alaska (localizer) radio range to Amber civil airway No. 1.
§ 601.2240 Milton, Fla., control zone. Within a 5 -mile radius of North Whiting Naval Air Station extending 2 miles either side of the northwest course of the North Whiting (Navy) radio range to a point 10 miles northwest of the radio range station.
§601.2241 Macon, Ga., control zone. Within a 5 -mile radius of Robbins AFB exclùding that portion overlapping the Cochran Field control zone.
§601.2242 Lexington, Ky., control zone. Within a 5 -mile radius of the Blue Grass Airport, Lexington, Ky., within 2 miles cither side of a line bearing $222^{\circ}$ True from the Lexington nondirectional radio beacon to a point 10 miles southwest of the non-directional beacon and within 2 miles either side of the $303^{\circ}$ and $123^{\circ}$ True radials of the Lexington omnirange extending from the Blue Grass Airport control zone to a point 10 miles southeast of the omnirange station.
§601.22\&3 Hempstead, N. Y., control zone. Within a 5 -mile radius of Mitchel Air Force Base extending 2 miles either side of the southeast course of the Mitchel AF'B radio range to the Babylon fan marker.
§ 601.2244 Quantico, Va., controlzone. Within a 5 -mile radius of the Marine Corps Air Station, excluding that portion overlapping danger areas.
§601.2245 Chanute, Kans., control zone. Within a 3 -mile radius of the Chanute Municipal Airport extending 2 miles either side of the east course of the radio range to a point 10 miles from the radio range station.
§601.2246 Oklahoma City, Okla., control zone. Within a 5 -mile radius of Will Rogers Municipal Airport and within 2 miles either side of the west course of the Oklahoma City radio range extending from the radio range station to the Mustang fan marker; within 2 miles either side of a direct line between the Will Rogers Municipal Airport and Tinker AFB including a 5 -mile radius of Tinker AFB and within $21 / 2$ miles either side of the south and north courses of the Tinker AFB radio range extending from the $A F B$ to a point 5 miles north of the Tinker AFB radio range station.
$\S 601.2247$ Abilene, Tex., control zone. Within a 5 -mile radius of the Abilene Municipal Airport and within 2 miles either side of the north course of the Abilene radio range extending from the radio range station to the Phantom Hill fan marker; within a 3 -mile radius of the Abilene Army Airfield and within 2 miles either side of the $174^{\circ}$. True and $354^{\circ}$ True radials of the Abilene omnirange extending from Abilene Army Airfield to a point 10 miles north of the omnirange station, and within 2 miles either side of a direct line extending from the Abilene Army Airfield to the Abilene radio range station.
§ 601.2248 San Antonio, Tex., control zone. Within a 5 -mile radius of the San Antonio Airport extending 2 miles either side of the north course of the San Antonio radio range to the Cibolo Creek fan marker.
§601.2249 Corpus Christi, Tex., control zone. Within a 3 -mile radius of the Cliff Maus Airport extending 2 miles either side of the northwest course of the radio range to the Odem fan marker.
§ 601.2250 Tyler, Tex., control zone. Within a 5 -mile radius of Pounds Field extending 2 miles either side of the northwest course of the radio range to a point 5 miles northwest of the radio range station.
§ 601.2251 Albany, $G a$., control zone Within a 5 -mile radius of the Municipal Airport extending 2 miles either side of the west and east courses of the Albany radio range to a point 10 miles east of the radio range station, including a 5 mile radius of Turner Air Force Base, and extending 2 miles either side of the north and south courses of the Albany radio range to a point 10 miles south of the radio range station and within 2 miles either side of the $155^{\circ}$ True and $335^{\circ}$ True radials of the Albany omnirange extending from the Municipal Airport control zone to a point 10 miles northwest of the omnirange station.
§601.2252 El Toro, Calif., control zone. Within a 5 -mile radius of the El Toro, Calif., MCAS, including the area within 5 miles either side of the north and south courses of the E1 Toro, Calif., radio range between Amber civil airway No. 1, Amber civil airway No. 2, and Green civil airway No. 5.
§ 601.2253 Kenai, Alaska, control zone. Within a 5 -mile radius of the Kenai Airport extending 2 miles either side of the southeast course of the Kenai radio range to Green Civil Airway No. 8.
§601.2254 Falmouth, Mass,, control zone. Within a 3 -mile radius of the Otis AFB, Falmouth, Mass., excluding that portion overlapping danger areas.
§ 601.2255 Aguadilla, $P$. R., control zone. Within a 10 -mile radius of the Ramey AFB, Aguadilla, P. R.
§601.2256 Parkersburg, W. Va., control zone. Within a 5 -mile radius of the Wood County Airport, Parkersburg, W. Va., extending 2 miles either side of the southwest course of the Parkersburg, W. Va., VHF radio range to a point 10 miles southwest of the VHF radio range station.
§601.2257 Rantoul, Ill., control zone. Within a 5 -mile radius of the Chanute AFB, Rantoul, Ill., extending 2 miles either side of the southwest course of the Chanute AFB radio range to a point 10 miles southwest of the radio range station.
§ 601.2258 Wichita Falls, Tex., control zone. Within a 5 -mile radius of Sheppard (Kell) Field, Wichita Falls, Tex., extending 2 miles either side of the southeast course of the Wichita Falls, Tex., radio range to the Jolly fan marker.
§601.2259 Kodiak, Alaska, control zone. Within a 5 -mile radius of the Kodiak Naval Air Base, Kodiak, Alaska, extending 2 miles either side of the southwest course of the Kodiak radio range to the radio range station.
§ 601.2260 Fort Smith, Ark., control zone. Within a 5 -mile radius of the Fort Smith Municipal Airport extending 2 miles either side of a track $8^{\circ}$ True to a point 10 miles north of the airport and within 2 miles either side of the $54^{\circ}$ True and $234^{\circ}$ True radials of the Fort Smith omnirange extending from the airport to a point 10 miles northeast of the omnirange station.
§601.2261 Yakataga, Alaska, control zone. Within a 5 -mile radius of the Yakataga Airport extending 2 miles
either side of the south course of the Yakataga radio range to Amber civil airway No. 1.
§ 601.2262 Honolulu, T. H., control zone. Within a 5 -mile radius of the Honolulu International Airport extending 2 miles either side of the southwest course of the Honolulu radio range to a point 10 miles southwest of the radio range station.
§ 601.2263 Lafayette, La., control zone. Within a 5 -mile radius of the Lafayette Municipal Airport extending 5 miles either side of a track $7^{\circ}$ True to a point 10 miles north of the airport.
§601.2264 Dunkirk, N. Y., control zone. Within a 5 -mile radius of the Dunkirk Municipal Airport extending 2 miles either side of a track $358^{\circ}$ True from the Dunkirk non-directional radio beacon to a point 10 miles north of the non-directional radio beacon.
§601.2265 Wright-Patterson AFB, Ohio, control zone. Within a 5 -mile radius of the Wright-Patterson AFB (Patterson) including a 5 mile radius of the Wright-Patterson AF'B (Wright), extending 2 miles either side of the southwest course of the Wright-Patterson AFB radio range to the Fairfield, Ohio, Fan Marker and extending 2 miles either side of the northeast course of the Wright-Patterson AF'B radio range to a point 10 miles northeast of Wright-Patterson AF'B (Patterson).
§601.2266 Springfield, Ohio, control zone. Within a 5 -mile radius of the Springfield Municipal Airport extending 2 miles either side of a $51^{\circ}$ True track from the end of the northeast-southwest runway to a point 10 miles northeast of the Springfield Airport.
§ 601.2267 Baltimore, Md., control zone. Within a 5 -mile radius of the Baltimore, Md., Friendship International Airport, extending 2 miles either side of the ILS localizer course to a point 10 miles west of the outer marker.
§601.2268 Ottumwa, Iowa, control zone. Within a 5 -mile radius of the Ottumwa Municipal Airport extending 2 miles either side of a bearing $187^{\circ}$ True from the Ottumwa non-directional radio beacon to a point 10 miles south of the airport and within 2 miles either side of the $311^{\circ}$ and $131^{\circ}$ True radials of the Ottumwa omnirange extending from the Ottumwa Municipal Airport to a point 10 miles southeast of the omnirange station.
§ 601.2269 Fort Dix, N. J., control zone. Within a 7 -mile radius of the McGuire Air Force Base extending 5 miles either side of the southwest course of the McGuire AF'B radio range to a point 10 miles southwest of the radio range station, excluding that portion which lies over Red civil airway No. 3, the Fort Dix, N. J., danger area, and the Lakehurst, N. J., caution area.
§601.2270 Enid, Okla., control zone. Within a 5 -mile radius of the Vance Air Force Base extending 2 miles either side of the northeast course of the Vance AFB radio range to a point 10 miles northeast of the radio range station.
§601.2271 Saginaw, Mich., control zone. Within a 5 -mile radius of the Tri City Airport, Saginaw, Mich., extending 2 miles either side of a track $347^{\circ}$ True from the Saginaw non-directional radio beacon to a point 10 miles north of the non-directional radio beacon.
§ 601.2272 Wake Island control zone. Within a 5 -mile radius of Wake Island Airport (Lat. $19^{\circ} 16^{\prime} 53^{\prime \prime}$, Long. $166^{\circ} 38^{\prime}$ $40^{\prime \prime}$ ), within 2 miles either side of a line bearing $102^{\circ}$ True extending from the Wake HHW Type non-directional radio beacon (Lat. $19^{\circ} 18^{\prime} 18^{\prime \prime}$, Long. $166^{\circ} 38^{\prime}$ $22^{\prime \prime}$ ), to a point 10 miles east, and within 2 miles either side of a line bearing $282^{\circ}$ True extending from the Wake MHW Type non-directional radio beacon (Lat. $19^{\circ} 17^{\prime} 05^{\prime \prime}$, Long. $166^{\circ} 37^{\prime} 26^{\prime \prime}$ ) to a point 10 miles west.
§601.2273 Cincinnati, Ohio, control zone. Within a 5 -mile radius of Greater Cincinnati Airport, Covington, Ky., extending 2 miles either side of the front course of the Cincinnati ILS localizer to its intersection with the southwest course of the Cincinnati radio range, extending 2 miles either side of the back course of the Cincinnati IIS localizer to its intersection with the northwest course of the Cincinnati radio range, and extending 2 miles either side of the $223^{\circ}$ True radial of the Cincinnati omnirange to a point 10 miles southwest of the omnirange station.
§601.2274 Craig AFB, Selma, Ala., control zone. Within a 5 -mile radius of the Craig Air Force Base extending 2 miles either side of the southeast course of the Craig AFB radio range to a point 10 miles southeast of the radio range station.
§601.2275 Pensacola, Fla., control trol zone. Within a 5 -mile radius of the NAAS Saufley Field, Pensacola, Fla., excluding that portion which overlaps Blue civil airway No. 59.
§ 601.2276 Wostover, Mass., control zone. Within a 5 -mile radius of Westover AFB extending 2 miles either side of the northeast course of the Westover AF'B (Chicopee) radio range to a point 10 miles northeast of the Quabbin fan marker, excluding that portion which overlaps the Barnes Airport, Westfield, Mass., control zone, and excluding the airspace within $1 / 2$ mile radius of the Springfield, Mass., Municipal Airport.
§ 601.2277 Carlsbad, N. Mex., control zone. Within a 5 -mile radius of the Carlsbad, N. Mex., Municipal Airport extending 2 miles either side of the southeast course of the Carlsbad radio range to a point 5 miles southeast of the radio range station.
§601.2278 New Bedford, Mass., control zone. Within a 5 -mile radius of the New Bedford Municipal Airport extending 2 miles either side of the ILS localizer course to a point 10 miles southwest of the localizer.
§ 601.2279 Anchorage, Alaska, control zone. Within a 10 -mile radius of Anchorage International Airport (lat. $61^{\circ} 10^{\prime} 00^{\prime \prime}$, long. $\left.149^{\circ} 59^{\prime} 30^{\prime \prime}\right)$.
§ 601.2280 Hobbs, N. Mex., control zone. Within a $15-\mathrm{mile}$ radius of Lea County Airport, Hobbs, N. Mex.
§601.2281 Tacoma, Wash., control zone. Within a 5 -mile radius of McChord AFB, excluding the portion which overlaps the Fort Lewis, Wash., danger area.
§ 601.2282 Mt. Clemens, Mich., control zone. Within a 7 -mile radius of Selfridge AFB extending 2 miles either side of the north course of the Selfridge AFB radio range to a point 10 miles north of the radio range station.
§ 601.2283 Atlanta, Ga., control zone. Within a 5 -mile radius of Dobbins AFrB extending 2 miles either side of the west course of the Atlanta NAS radio range from the Dobbins AFB control zone to the Atlanta NAS control zone.
§601.2284 Traverse City, Mich., control zone. Within a 5 -mile radius of Traverse City Airport extending 2 miles either side of the southeast course of the Traverse City radio range to a point 10 miles southeast of the radio range station.
§601.2285 Victorville, Calif., control zone. Within a 5 -mile radius of George AFB, Victorville, Calif., extending 2 miles either side of a track bearing $360^{\circ}$ True from the George AFB to a point 15 miles north.
§ 601.2286 Columbus, Ga., control zone. Within a 5 -mile radius of the Muscogee County Airport, within 2 miles either side of the north course of the Columbus, Ga., radio range extending from the radio range station to include a 5 -mile radius of Lawson Air Force Base, within 2 miles either side of the southwest course of the radio range extending from the radio range station to a point 10 miles southwest, and within 2 miles either side of the $57^{\circ}$ True radial of the Columbus omnirange extending from the omnirange station to a point 10 miles northeast, excluding the airspace which overlaps danger areas.
§ 601.2287 San Antonio, Tex., control zone. Within a 5 -mile radius of Randolph Air Force Base, San Antonio, Tex., extending 2 miles either side of the southeast course of the Randolph AFB radio range to a point 10 miles southeast of the radio range station.
§601.2288 Longview, Tex., control zone. Within a 5 -mile radius of Gregg County Airport extending 2 miles either side of a track bearing $188^{\circ}$ True from the Longview non-directional radio beacon to a point 10 miles south.
§ 601.2289 Houghton, Mich., control zone. Within a 5 -mile radius of the Houghton County Airport extending 2 miles either side of the north course of the Houghton radio range to a point 10 miles north of the radio range station.
§601.2290 Grand Marais, Mich., con= trol zone. Within a 5 -mile radius of Grand Marais Airport extending 2 miles either side of the west course of the Grand Marais radio range to a point 10 miles west of the radio range station.
§601.2291 Sault Ste. Marie, Mich., control zone. Within a 10 -mile radius of Kinross Airport, Sault Ste. Marie, Mich., extending 5 miles either side of the ILS localizer course to a point 10
miles northwest of the HS outer marker compass locator, excluding that portion which lies outside the continental United States.
§601.2292 Oceana, Va., control zone. Within a 5 -mile radius of the Oceana Virginia Naval Auxiliary Air Station excluding the portion overlapping danger areas.
§601.2293 Chicago, Ill., control-zone. Within a 5 -mile radius of the Chicago O'Hare International Airport extending 2 miles either side of the O'Hare ILS localizer course to a point 10 miles northwest of the O'Hare outer marker.
§ 601.2294 St. Paul, Minn., control zone. Within a 5 -mile radius of Holman Field, St. Paul, Minn., extending 2 miles either side of the $40^{\circ}$ True and $220^{\circ}$ True radials of the Minneapolis, Minn., omnirange from the Holman Field control zone to a point 10 miles southwest of the Minneapolis omnirange station.
§601.2295 Andrews, Md., control zone, Within a 5 -mile radius of the Andrews, Md., Air Force Base extending $21 / 2$ miles $\epsilon$ ther side of the north course of the Andrews AFB radio range to the Andrews AFB radio range station excluding that portion which overlaps the Washington National Airport Control zone.
§ 601.2296 Vàlparaiso, Fla., control zone. Within a 5 -mile radius of Elgin AFB, Valparaiso, Fla., extending 2 miles either side of the north course of the Elgin AFB radio range to the southern boundary of Red civil airway No. 30.
§601.2297 Jackson, Mich., control zone. Within a 5 -mile radius of Reynolds Airport, Jackson, Mich., extending 2 miles either side of a line bearing $313^{\circ}$ True from the Jackson, Mich., non-directional radio beacon to a point 10 miles northwest.
§601.2298 Omaha, Nebr., control zone. Within a 5 -mile radius of Offutt AFB, excluding the portion which overlaps Amber civil airway No. 4, and within 2 miles either side of a direct line from the center of Offutt AF'B to the Weeping Water, Nebr., non-directional radio beacon extending from the Offutt AFB to a point 10 miles southwest of the Offutt Air Force Base.
§601.2299 Limestone, Maine, control zone. Within a 6 -mile radius of Limestone AFB and within 2 miles either side of the northeast course of the Presque Isle, Maine, radio range extending from the Limestone AFB to the Presque Isle radio range station excluding that portion which lies outside of the United States and excluding that portion which overlaps the Presque Isle control zone.
§ 601.2300 Upolu Point, Hawaii, T. H., control zone. Within a 5 -mile radius of the Upolu Point Airport and within 2 miles either side of the $261^{\circ}$ True radial of the Upolu Point omnirange extending from the omnirange station to a point 10 miles west.
§ 601.2301 Waco, Tex., control zone. Within a 5 -mile radius of the Waco Municipal Airport and within a 5 -mile radius of the Connally AFB, Waco, Tex.
§601.2302 Willow Grove, Pa., control zone. Within a 5 -mile radius of a point. located at lat. $40^{\circ} 11^{\prime} 40^{\prime \prime}$, long. $75^{\circ} 06^{\prime} 25^{\prime \prime}$ and within 2 miles either side of the northeast and northwest courses of the Willow Grove (Navy) radio range extending from the radio range station to points 10 miles northeast and northwest.
§601.2303 Great Falls, Mont., control zone. Within a 5 -mile racilus of the Great Falls Air Force Base, excluding the portion which overlaps the Great Falls Municipal Airport control zone.
§601.2304 Fort Knox, Ky., control zone. Within a 5 -mile radius of the Godman Air Force Base and within 2 miles either side of a line bearing $354^{\circ}$ True extending from the Godman AFB non-directional radio beacon to a point 10 miles north, excluding the portion which overlaps danger areas.
§601.2305 Lawton, Okla., control zone. Within a 3 -mile radius of Lawton Municipal Airport and within 2 miles either side of the $357^{\circ}$ True and $177^{\circ}$ True radials of the Lawton omnirange extending from the Lawton Municipal Airport to a point 10 miles south of the omnirange station.
§ 601.2306 Paducah, Ky., control zone. Within a 5 -mile radius of the Paducah Municipal Airport (Barkley Field) and within 2 miles either side of a line bearing $220^{\circ}$ True, from the nondirectional radio beacon extending from the Paducah Municipal Airport to a point 10 miles southwest.
§ 601.2307 Brunswick, Maine, control zone. All that area within a 5 -mile radius of the Brunswick, Me., Naval Air Station excluding the portion which overlaps Amber civil airway No. 7.
§601.2308 Valdosta, Ga., control zone. All that area within a 10 -mile radius of Moody AFB, Valdosta, Ga.
§601.2309 Valdosta, Ga., control zone. All that area within a 5 -mile radius of the Valdosta Municipal Airport, excluding that portion which overlaps the Moody AFB control zone.
§601.2310 Oscoda, Mich., control zone. Within a 10 -mile radius of the Oscoda AFPB extending 5 miles either side of the ILS localizer course to a point 10 miles southwest of the ILS outer marker compass locator, excluding the portion which overlaps danger areas.
§601.2311 San Antonio, Tex., control zone. Within a 5 -mile radius of Kelly AF'B and within 5 miles either side of a direct line from the Kelly AFB through the Leon nondirectional radio beacon extending from the AFB to a point $21 / 2$ miles northwest of the Leon nondirectional radio beacon.
§ 601.2312 Columbus, Ind., control zone. Within a 5 -mile radius of Atterbury AFB and within 2 miles either side of a line bearing $44^{\circ}$ True from the Atterbury AFB to a point 10 miles northeast excluding the portion which overlaps danger areas.
§601.2313 Pittsburgh, Pa., control zone. Within a 5 -mile radius of Greater Pittsburgh Airport and within 2 miles either
side of the Greater Pittsburgh Airport ILS localizer southeast course extending southeastward from the ILS localizer to the boundary of the Allegheny County Airport Control Zone.
§601.2314 Bryan, Tex., control zone. All that airspace within a 3 -mile radius of the Easterwood Airport, College Station, Tex., including the airspace within a 5 mile radius of Bryan Air Force Base, Bryan, Tex.
§601.2315 San Bernardino, Calif., control zone. Within a 5 -mile radius of Norton Air Force Base and within $21 / 4$ miles either side of a line bearing $248^{\circ}$ True extending from the Norton AF'B to the centerline of the northwest course of the Riverside, Calif., radio range.
§601.2316 Marianna, Fla., control zone. Within a 5 -mile radius of the Marianna Airport and within 2 miles either side of the $130^{\circ}$ True radial of the Marianna omnirange extending from the omnirange station to a point 10 miles southeast.
§601.2317 Tuscaloosa, Ala., control zone. Within a 5 -mile radius of the Van De Graaff Airport and within 2 miles either side of the $60^{\circ}$ True radial of the Tuscaloosa omnirange extending from the omnirange station to a point 10 miles northeast.
§ 601.2318 Myrtle Beach, S. C., control zone. Within a 5 -mile radius of the Myrtle Beach Municipal Airport and within 2 miles either side of the northeast course of the Myrtle Beach VHF VAR radio range extending from the VHF VAR radio range station to a point 10 miles northeast.

Subpart E-Colored Civil Airway Reporting Points
designation of reporting points
§601.4001 Designation of reporting points. The locations described in Subpart E and Subpart G are designated as reporting points.

## green civil airways

§601.4011 Green civil airway No. 1 (Patricia Bay, British Columbia), to United States-Canadian Border via Millinocket, Maine). Millinocket, Maine, radio range station.
§ 601.4012 Green civil airway No. 2 (Seattle, Wash., to Boston, Mass.). Seattle, Wash., radio range station; Ellensburg, Wash., radio range station; Ephrata, Wash., radio range station; Spokane, Wash., radio range station; Coeur d'Alene, Idaho, radio range station; Mullan Pass, Idaho, radio range station; Superior, Mont., radio range station; Missoula, Mont., radio range station; Drummond, Mont., radio range station; Helena, Mont., radio range station; Bozeman, Mont., radio range station; Livingston, Mont., radio range station; Billings, Mont., radio range station; Miles City, Mont., radio range station; Dickinson, N. Dak., radio range station; Bismarck, N. Dak., radio range station; Jamestown, N. Dak., radio range station; Fargo, N. Dak., radio range station; Alexandria, Minn., radio range station; Minneapolis, Minn., radio range station; LaCrosse, Wis., radio range sta-
tion; Lone Rock, Wis., radio range station; Milwaukee, Wis., radio range station; Muskegon, Mich., radio range station; Grand Rapids, Mich., radio range station; Lansing, Mich., radio range station; the intersection of the north course of the Salem, Mich., VHF radio range and the east course of the Lansing, Mich., radio range; Detroit, Mich., radio range station; Buffalo, N. Y., radio range station; Rochester, N. Y., radio range station; Syracuse, N. Y., radio range station; Albany, N. Y., radio range station; Westfield, Mass., radio range station; the intersection of the northeast course of Hartford, Conn., radio range and the southeast course of the Westfield, Mass., radio range; Franklin, Mass., fan type radio marker beacon or the intersection of the northeast course of the Providence, R. I. radio range and the southwest course of the Boston, Mass., radio range; Boston, Mass., radio range station.
§ 601.4013 Green civil airway No. 3 (San Francisco, Calif., to New York, N. Y.). San Francisco, Calif., radio range station; Oakland, Calif., radio range station; Bay Point, Calif., fan type radio marker station; Sacramento, Calif., radio range station; Donner Summit, Calif., radio range station; Reno, Nev., radio range station; Humboldt, Nev., radio range station; Elko, Nev., radio range station; Lucin, Utah, radio range station; Ogden, Utah, radio range station; Fort Bridger, .Wyo., radio range station; Rock Springs, Wyo., radio range station; Sinclair, Wyo., radio range station; Cheyenne, Wyo., radio range sta tion; the intersection of the east course of the Cheyenne, Wyo., radio range and the southwest course of the Scottsbluff, Nebr., radio range; the Sidney, Nebr., nondirectional radio beacon; North Platte, Nebr., radio range station; Grand Island, Nebr., radio range station; Omaha, Nebr., radio range station; Des Moines, Iowa, radio range station; Moline, Ill., radio range station; the intersection of the southeast course of the Rockford, Ill., radio range and the west course of the Chicago, Ill., radio range; Goshen, Ind., radio range station; Toledo, Ohio, radio range station; the intersection of the southeast course of the Detroit, Mich., radio range and the west course of the Cleveland, Ohio, radio range; Cleveland, Ohio, radio range station; Youngstown, Ohio, radio range station; Brookville, Pa., non-directional radio marker beacon; Philipsburg, Pa., radio range station; Selinsgrove, Pa., non-directional radio beacon; Allentown, Pa., radio range station; the intersection of the east course of the Allentown, Pa., radio range and the southwest course of the Newark, N. J, radio range; the intersection of the east course of the Allentown, Pa., radio range and the southwest course of the New York (La Guardia), N. Y. radio range; the intersection of the southwest course of the New York (La Guardia), N. Y., radio range and the northwest course of the Floyd Bennett, N. Y. (Navy), radio range; New York (La Guardia), N. Y., radio range station.
§ 601.4014 Green civil airway No. 4 (Los Angeles, Calif., to Philadelphia,

Pa.). The intersection of the southwest course of the Newhall, Calif., radio range and the northwest course of the Burbank, Calif., radio range; the intersection of the north course of the Los Angeles, Calif., radio range and the southwest course of the Palmdale, Calif., radio range or the Newhall, Calif., radio range station; Palmdale, Calif., radio range station; Daggett, Calif., radio range station; Needles, Calif., radio range station; Prescott, Ariz., radio range station; Winslow, Ariz., radio range station; Zuni, N. Mex., radio range station; Acomita, N. Mex., radio range station; Albuquerque, N. Mex., radio range station; the intersection of the east course of the Otto, N. Mex., radio range and the southwest course of the Las Vegas, N. Mex., radio range; Tucumcari, N Mex., radio range station; Amarillo, Tex., radio range station; Gage, Okla., radio range station; Wichita, Kans., radio range station; Lebo, Kans., nondirectional radio beacon; Kansas City, Mo., radio range station; Columbia, Mo., radio range station; St. Louis, Mo., radio range station; Effingham, Ill., radio range station; Terre Haute, Ind., radio range station; Indianapolis, Ind.; radio range station; the intersection of the northeast course of the Indianapolis, Ind., radio range and the northwest course of the Cincinnati, Ohio, radio range of the Greenfield, Ind., radio marker beacon; the intersection of the west course of the Columbus, Ohio, radio range and the north course of the Dayton, Ohio, radio range; Columbus, Ohio, radio range station; the intersection of the east course of the Columbus, Ohio, radio range and a track $360^{\circ} \mathrm{mag}$ netic from the Zanesville, Ohio, non-directional radio beacon; the intersection of the west course of the Pittsburgh, Pa., radio range and the northwest course of the Morgantown, W. Va., radio range; Pittsburgh, Pa., radio range station; Altoona, Pa., radio range station; Harrisburg, Pa., radio range station; the intersection of the southwest course of the Allentown, Pa., radio range and the east course of the Harrisburg, Pa., radio range; Philadelphia, Pa., radio range station.
§ 601.4015 Green civil airway No. 5 (Los Angeles, Calif., to Boston, Mass.). Riverside, Calif., radio range station; Blythe, Calif., radio range station; Phoenix, Ariz., radio range station; the intersection of the south course of the Phoenix, Ariz., radio range and the northwest course of the Tucson, Ariz., radio range; Tucson, Ariz., radio range station; Rodeo, N. Mex., radio range station; Columbus, N. Mex., radio range station; Wink, Tex., radio range station; Big Spring, Tex., radio range station; Abilene, Tex., radio range station; Fort Worth, Tex., radio range station; Texarkana, Ark., radio range station; the intersection of the southwest course of the Memphis, Tenn., radio range and the southeast course of the Little Rock, Ark., radio range; Memphis, Tenn., radio range station; Jackson, Tenn., radio range station; Nashville, Tenn., radio range station; Smithville, Tenn., radio range station; Knoxville, Tenn., radio range station; Tri-City, Tenn., radio
range station; Roanoke, Va., radio range station; Gordonsville, Va., radio range station; Quantico, Va. (Navy), radio range station; Andrews, $M$ d., radio range station; the intersection of the south course of the New Castle, Del., radio range and the southwest course of the Millville, N. J., radio range; Millville, N. J., radio range station; the intersection of the southeast course of the Newark, N. J., radio range and the southwest course of the Mitchel Field, N. Y., AF'B radio range; the intersection of the east course of the New York, N. Y. (La Guardia), radio range and the northeast course of the Mitchel Field AF'B radio range; the intersection of the southwest course of the Boston, Mass., radio range and the southeast course of the Hartford, Conn., radio range; the intersection of the west course of the Providence, R. I., radio range and the southwest course of the Boston, Mass., radio range.
§601.4016 Green civil airway No. 6 (Laredo, Tex., to Norfolk, Va.) Laredo, Tex., radio range station; Alice, Tex., radio range station; Corpus Christi, Tex., radio range station; Palacios, Tex.,
radio range station; the intersection of the northeast course of the Galveston, Tex., radio range and the south course of the Beaumont, Tex., radio range; Lake Charles, La., radio range station; New Orleans, La., radio range station; Mobile, Ala., radio range station; Maxwell AF'B, Ala., radio range station; Atlanta, Ga., radio range station; Spartanburg, S. C., radio range station; Greensboro, N. C., radio range station; Blackstone, Va., radio range station; Richmond, Va., radio range station; Norfolk, Va., radio range station.
§601.4017 Green civil airway No. 7 (Nome, Alaska, to Fairbanks, Alaska). Moses Point, Alaska, radio range station; the intersection of the east course of the Moses Point, Alaska, radio range and the north course of the Unalakleet, Alaska, radio range; Galena, Alaska, radio range station; the intersection of the east course of the Galena, Alaska, radio range and the southwest course of the Tanana, Alaska, radio range; the intersection of the southeast course of the Tanana, Alaska, radio range and the west course of the Fairbanks, Alaska, radio range; the intersection of the west course of the Fairbanks, Alaska, radio range and the northwest course of the Nenana, Alaska, radio range; Fairbanks, Alaska, radio range station.
§601.4018 Green civil airway No. 8 (Cold Bay, Alaska, to Northway, Alaska). King Salmon, Alaska, radio range station; the intersection of the northeast course of the King Salmon, Alaska, radio range and the southwest course of the Iliamna, Alaska, radio range; the intersection of the southeast course of the Iliamna, Alaska, radio range and the west course of the Homer, Alaska, radio range; the intersection of the west course of the Homer, Alaska, radio range and the southwest course of the Kenai, Alaska, radio range; Homer, Alaska, radio range station; the intersection of the east course of the Kenai, Alaska, radio range and the southwest course of
the Anchorage, Alaska, radio range; Anchorage, Alaska, radio range station; the intersection of the northeast course of the Anchorage, Alaska, radio range and the southeast course of the Skwentna, Alaska, radio range; Gulkana, Alaska, radio range station; Northway, Alaska, radio range station.
$\S 601.4019$ Green civil airway No. 9 (Hawaiian Islands). The intersection of the south course of the Port Allen, T. H., radio range and the southwest course of the Honolulu, T. H., radio range; the intersection of the southeast course of the Port Allen, T. H., radio range and the southwest course of the Honolulu, T. H., radio range; Honolulu, T. H., radio range station; the intersection of the northeast course of the Honolulu, T. H., radio range and the north course of the Maui, T. H., radio range; the intersection of the northeast course of the Honolulu, T. H., radio range and the north course of the Hilo, T. H., radio range.

## AMBER CIVIL AIRWAYS

§601.4101 Amber civil airway No. 1 (United States-Mexican Border to Nome, Alaska). San Diego, Calif., radio range station; the intersection of the northwest course of the San Diego, Calif., radio range and the southeast course of the Long Beach, Calif., radio range; Bakersfield, Calif., radio range station; Los Angeles, Calif., radio range station; Fresno, Calif., radio range station; Merced, Calif. (Castle), radio range station; the intersection of the east course of the Stockton, Calif., radio range and the southeast course of the Sacramento, Calif., radio range; Williams, Calif., radio range station; Red Bluff, Calif., radio range station; Fort Jones, Calif., radio range station; Medford, Oreg., radio range station; Eugene, Oreg., radio range station; Portland, Oreg., radio range station; Toledo, Wash., radio range station; McChord AFB radio range station, Tacoma, Wash.; Everett, Wash., radio range station; Bellingham, Wash., radio range station; Sitka (Biorka Island), Alaska, radio range station; the intersection of the northwest course of the Sitka (Biorka Island), Alaska, radio range and the southwest course of the Gustavus, Alaska, radio range; Yakutat, Alaska, radio range station; the intersection of the northwest course of the Yakutat, Alaska, radio range and the south course of the Yakataga, Alaska, radio range; the intersection of the east course of the Hinchinbrook, Alaska, radio range and the southeast course of the Cordova, Alaska, radio range; Hinchinbrook, Alaska, radio range station; the intersection of the northwest course of the Hinchinbrook, Alaska, radio range and the southeast course of the Anchorage, Alaska, radio range; the intersection of the northeast course of the Kenai, Alaska, radio range and the northwest course of the Anchorage, Alaska, radio range; Skwentna, Alaska, radio range station; Puntilla Lake, Alaska, nondirectional radio beacon; Farewell, Alaska, radio range station; McGrath, Alaska, radio range station; Unalakleet, Alaska, radio range station; Nome, Alaska, radio range station.
§601.4102 Amber civil airway No. 2 (Long Beach, Calif., to Point Barrow, Alaska). Las Vegas, Nev., radio range station; Enterprise, Utah, radio range station; Delta, Utah, radio range station; Salt Lake City, Utah, radio range station; Malad City, Idaho, radio range station; Pocatello, Idaho, radio range station; DuBois, Idaho, radio range station; Dillon, Mont., radio range station; Whitehall, Mont., radio range station; the intersection of the north course of the Helena, Mont., radio range and the southwest course of the Great Falls, Mont., radio range; Great Falls, Mont., radio range station; Cut Bank, Mont., radio range station; Big Delta, Alaska, radio range station; the intersection of the northwest course of the Big Delta, Alaska, radio range and the east course of the Fairbanks, Alaska, radio range.
§ 601.4103 Amber civil airway No. 3 ( $E l$ Paso, 'Tex., to Great Falls, Mont.). Truth or Consequences, N. Mex., radio range station; Las Vegas, N. Mex., radio range station; Trinidad, Colo., radio range station; Pueblo, Colo., radio range station; Colorado Springs, Colo., radio range station; Denver, Colo., radio range station; the intersection of the north course of the Cheyenne, Wyo., radio range and the northeast course of the Laramie, Wyo., radio range; Casper, Wyo., radio range station; Sheridan, Wyo., radio range station; Lewistown, Mont., radio range station.
§601.4104 Amber civil airway No. 4 (Brownsville, Tex., to Minot, N. Dak.). Brownsville, Tex., radio range station; the intersection of the south course of the Alice, Tex., radio range and the southwest course of the Corpus Christi, Tex., radio range; the intersection of the south course of the San Antonio, Tex., radio range and the southeast course of the Kelly, Tex., radio range; San Antonio, Tex., radio range station; Cibolo, Tex., fan type radio marker station or the intersection of the north course of the San Antonio, Tex., radio range and the southwest course of the Austin, Tex., radio range; Austin, Tex., radio range station; Waco, Tex., radio range station; the intersection of the south course of the Fort Worth, Tex., radio range and the west course of the Dallas, Tex., radio range; Oklahoma City, Okla., radio range station; Tulsa, Okla., radio range station; Chanute, Kans., radio range station; St. Joseph, Mo., radio range station; Sioux City, Iowa, radio range station; Sioux Falls, S. Dak., radio range station; Huron, S. Dak., radio range station; Aberdeen, S. Dak., radio range station; Minot, N. Dak., radio range station.
$\S 601.4105$ Amber civil airway No. 5 (Grand Isle, La., to Milwaukee, Wis.). Jackson, Miss., radio range station; Greenwood, Miss., radio range station; Advance, Mo., radio range station; Springfield, Ill., radio range station; the intersection of the east course of the Peoria, Ill., radio range and the southwest course of the Joliet, Ill., radio range; Joliet, Ill., radio range station.
§601.4106 Amber civil airway No. 6 (Jacksonville, Fla., to United States-Canadian Border). Jacksonville, Fla., radio range station; Alma, Ga., radio range
station; Macon, Ga., radio range station; Chattanooga, Tenn., radio range station; Bowling Green, Ky., radio range station; Louisville, Ky., radio range station.
§ 601.4107 Amber civil airway No. 7 (Key West, Fla., to United States-Canadian Border). Key West, Fla., radio range station; the intersection of the northeast course of the Key West, Fla., radio range and the southwest course of the Homestead, Fla., radic range; Miami, Fla., radio range station; West Palm Beach, Fla., radio range station; Melbourne, Fla., radio range station; Daytona, Beach, Fla., radio range station; Brunswick, Ga., radio marker beacon; Savannah, Ga., radio range station; Charleston, S. C., radio range station; Florence, S. C., radio range station; Lumberton, N. C., nondirectional radio beacon; Raleigh, N. C., radio range station; the intersection of the southwest course of the Richmond, Va., radio range and the southeast course of the Blackstone, Va., radio range; the intersection of the southwest course of the Washington, D. C., radio range and the southeast course of the Quantico, Va., radio range; Washington, D. C., radio range station; the intersection of the northeast course of the Washington, D. C., radio range and the west course of the Baltimore, Md., radio range; Newark, N. J., radio range station; Hartford, Conn., radio range station; Portland, Maine, radio range station; Augusta, Maine, radio range station; the intersection of the southwest course of the Millinocket, Maine, radio range and the northwest course of the Bangor, Maine, radio range; Presque Isle, Maine, radio range station.
§ 601.4108 Amber civil airway No. 8 (Los Angeles, Calif., to The Dalles, Oreg.). The intersection of the west course of the Los Angeles, Calif., VHF radio range and the southeast course of the Camarillo, Calif., radio range; Camarillo, Calif., radio range station; Santa Barbara, Calif., radio range station; Paso Robles, Calif., VHF radio range station; Salinas, Calif., VHF radio range station; the intersection of the southwest course of the San Francisco, Calif., radio range and the northwest course of the Salinas, Calif., VHF radio range; the intersection of the northwest course of the San Francisco, Calif., radio range and the southwest course of the Travis AFB, Fairfield, Calif., radio range; the intersection of the southwest course of the Travis AFB, Fairfield, Calif., radio range and the northwest course of the Oakland, Calif., radio range; Travis AFB, Fairfield, Calif., radio range station; Whitmore, Calif., radio range station; Klamath Falls, Oreg., radio range station; Redmond, Oreg., radio range station; The Dalles, Oreg., radio range station.
§601.4109 Amber civil airway No. 9 (Charleston, S. C., to New York, N. Y.). Myrtle Beach, S. C., VHF radio range station; Wilmington, N. C., VHF radio. range station; New Bern, N. C., VHF radio range station; Williamston, N. C., VHF radio range station; the intersection of the northeast course of the Williamston, N. C., VHF radio range and the southwest course of the Norfolk, Va.,
radio range; Salisbury, Md., VHF radio range station.
$\S 601.4110$ Amber civil airway No. 10 (Hawaiian Islands). Intersection of the south course of the Honolulu, T. H., radio range and the west course of the Hilo, T. H., radio range.
§ 601.4111 Amber civil airway No. 11 (Hawaizan Islands). Intersection of the south course of the Maui, T. H., radio range and the west course of the Hilo, T. H.. radio range.
§601.4112 Amber civil airway No. 12 (Hawaiian Islands). Hilo, T. H., radio range station; the intersection of the east course of the Maui, T. H., radio range and the north course of the Hilo, T. H., radio range.

## RED CIVIL AIRWAYS

§601.4201 Red civil airway No. 1 (Portland, Oreg., to Goodland, Kans.). Pendleton, Oreg., radio range station; Baker, Oreg., radio range station; Boise, Idaho, radio range station; Gooding, Idaho, non-directional radio beacon; Burley, Idaho, radio range station; Laramie, Wyo., radio range station; Goodland, Kans., non-directional radio beacon.
§601.4202 Red civil airway No. 2 (Butte, Mont., to Rapid City, S. Dak.). Butte, Mont,, radio range station; Rapid City, S. Dak., radio range station.
§601.4203 Red civil airway No. 3 (Philipsburg, Pa., to Hartford, Conn.). No reporting point designation.
§ 601.4204 Red civil airway No. 4 (Albuquerque, N. Mex., to Tucumcari, N. Mex.). No reporting point designation.
§601.4205 Red civil airway No. 5 (Sioux Falls, S. Dak., to St, Paul, Minn.). No reporting point designation.
§601.4206 Red civil airway No. 6 (Las Vegas, Nev., to Omaha, Nebr.). St. George, Utah, VHF radio range station; Bryce Canyon, Utah, VHF radio range station; Hanksville, Utah, VHF radio range station; Grand.Junction, Colo., VHF radio range station; Eagle, Colo., VHF radio range station; Akron, Colo., radio range station; Lincoln, Nebr., radio range station.
§601.4207 Red civil airway No. 7 (At-lanta, Ga., to Greensboro, N. C.) Greenville, $S$. C., radio range station; Charlotte, N. C., radio range station.
§601.4208 Red civil airway No. 8 (Dayton, Ohio, to Williamsport, Pa.). The intersection of the south course of the Dayton, Ohio radio range and the west course of the Wright-Patterson, Ohio, AFB radio range; the intersection of the east course of the Wright-Patterson, Ohio, AF'B radio range and the south course of the Columbus, Ohio, radio range; Williamsport, Pa., radio range station.
§601.4209 Red civil airway No. 9 (San Diego, Calif., to Winslow, Ariz.). El Centro, Calif., radio range station; Gila Bend, Ariz., radio range station.
§ 601.4210 Red civil airway No.- 10 (Pueblo, Colo., to Charleston, S. C.). The intersection of the southwest course of
the La Junta, Colo., radio range and the northeast course of the Trinidad, Colo., radio range; Dalhart, Tex., non-directional radio beacon; Wichita Falls, Tex., radio range station; Dallas, Tex., radio range station; the intersection of the north course of the Tyler, Tex., radio range and the west course of the Shreveport, La., radio range; Shreveport, La., radio range station; Monroe, La., radio range station; Meridian, Miss., radio range station; Birmingham, Ala., radio range station; Augusta, Ga., radio range station.
§ 601.4211 Red civil airway No. 11 (Enid, Okla., to Boston, Mass.). The intersection of the south course of the Joplin, Mo., radio range and the northeast course of the Tulsa, Okla., radio range; Springfield, Mo., radio range station; Vichy, Mo., radio range station; the intersection of the northeast course of the Scott Field, Belleville, Ill., radio range and the northwest course of the Evansville, Ind., radio range; Evansville, Ind., radio range station; Huntington, W. Va., radio range station; Elmira, N. Y., radio range station; the intersection of the northeast course of the Westover Field, Chicopee Falls, Mass., radio range and the west course of the Boston, Mass., radio range; the intersection of the east course of the Boston, Mass., radio range and the northeast course of the Squantum, Mass. (Navy) radio range.
§601.4212 Red civil airway No. 12 (Kansas City, Mo., to Williamsport, Pa.). Kirksville, Mo., radio range station; Burlington, Iowa, radio range station; South Bend, Ind., radio range station; the intersection of the east course of the South Bend, Ind., radio range and the south course of the Battle Creek, Mich., radio range; the intersection of the southeast course of the Lansing, Mich., radio range and the west course of the Romulus, Mich., radio range.
§601.4213 Red civil airway No. 13 (Butler, Pa., to Boston, Mass.). WilkesBarre, Pa., radio range station; Poughkeepsie, N. Y., radio range station; Providence, R. I., radio range station.
§ 601.4214 Red civil airway No. 14 (Lone Rock, Wis., to Bowling Green, Ky.). Rockford, Ill., radio range station; Chicago, Ill., radio range station; the intersection of the east course of the Harvey, Ill., radio range and the southeast course of the Chicago, IIl., radio range; the intersection of the northeast course of the La Fayette, Ind., radio range and the northwest course of the Indianapolis, Ind., radio range.
§601.4215 Red civil airway No. 15 (Reno, Nev., to Phoenix, Ariz.). The intersection of the southeast course of the Las Vegas, Nev., radio range and the north course of the Needles, Calif., radio range.
§601.4216 Red civil airway No. 16 (Tallahassee, Fla., to Florence, S. C.). Albany, Ga., radio range station; Columbia, S. C., radio range station.
§601.4217 Red civil airway No. 17 (St. Louis, Mo., to Baltimore, Md.). Scott AFB, Belleville, Ill., radio range station; Fort Wayne, Ind., radio range station;

## RULES AND REGULATIONS

Findlay, Ohio, nondirectional radio beacon; Mansfield, Ohio, nondirectional radio beacon; the intersection of the northeast course of the Arcola, Va., radio range and the west course of the Baltimore, Md., radio range; Baltimore, Md., radio range station.
§601.4218 Red civil airway No. 18 (Indianapolis, Ind., to Washington, D. C.). Cincinnati, Ohio, radio range station; Charleston, W. Va., radio range station; Elkins, W. Va., radio range station; Front Royal, Va., radio range station.
§ 601.4219 Red civil airway No. 19 (Detroit, Mich., to Norfolk, Va.). Wellington, Ohio, VHF radio range station; Morgantown, W. Va., radio range station.
§601.4220 Red civil airway No. 20 (Lansing, Mich., to Washington, D. C.). Akron, Ohio, radio range station; the intersection of the south course of the Youngstown, Ohio, radio range and the northwest course of the Pittsburgh, Pa., radio range; the intersection of the northwest course of the Washington, D. C., radio range and the east course of the Martinsburg, W. Va., radio range.
§601.4221 Red civil airway No. 21 (Pittsburgh, Pa., to Boston, Mass.). The intersection of the northeast course of the Pittsburgh, Pa., radio range and the north course of the Altoona, Pa., radio range; the Crystal Lake, Pa., non-directional radio beacon; the intersection of the northeast course of the Allentown, Pa., radio range and the northwest course of the Newark, N. J., radio range.
§601.4222 Red civil airway No. 22 (Mount Clemens, Mich., to Albany, N.Y.). The intersection of the northeast course of the Buffalo, N. Y., radio range and the northwest course of the Rochester, N. Y., radio range; Utica, N. Y., radio range station, the intersection of the southeast course of the Utica, N. Y., radio range and the west course of the Albany, N. Y., radio range.
$\S 601.4223$ Red civil airway No. 23 (United States-Canadian Border to New York, N. Y.). The Houghton, Mich., radio range station; Sault Ste. Marie, Mich., radio range station; the intersection of the northeast course of the Buffalo, N. Y., radio range and the southeast course of the Toronto, Ont., Canada, radio range; the intersection of the northeast course of the Allentown, Pa., radio lange and the northwest course of the New York (La Guardia), N. Y., radio range; the Paterson, N. J., non-directional radio beacon.
§ 601.4224 Red civil airway No. 24 (Amarillo, Tex., to Oklahoma City, Okla.). No reporting point designation.
§601.4225 Red civil airway No. 25 (Tallahassee, Fla., to Miami, Fla.). Cross City, Fla., radio range station; Tampa, Fla., radio range station; Fort Myers, Fla., radio range station.
§601.4226 Red civil airway No. 26 (Syracuse, N. Y., to Allentown, Pa.). The intersection of the southeast course of the Elmira, N. Y., radio range and the north course of the Wilkes-Barre, Pa., radio range.
§ 601.4227 Red civil airway No. 27 (Atlanta, Ga., to Detroit, Mich.). Corbin Ky., radio range station; Dayton, Ohio. radio range station.
§601.4228 Red civil airway No. 28 (Rockford, Ill., to Detroit, Mich.). The intersection of the east course of the Rockford, Ill., radio range and the northwest course of the Chicago, Inl., radio range; the intersection of the northeast course of the Chicago, nll., radio range and the north course of the South Bend, Ind., radio range.
§601.4229 Red civil airway No. 29 (Rochester, N. Y., to Baltimore, Md.). No reporting point designation.
§601.4230 Red civil airway No. 30 (Shreveport, La., to Jacksonville, Fla.). Alexandria, La., radio range station; Baton Rouge, La., radio range station; Keesler AFB, Biloxi, Miss., radio range station; Crestview, Fla., radio range station; Tallahassee, Fla., radio range station.
§601.4231 Red civil airway No. 31 (Cheyenne, Wyo., to Minneapolis, Minn.). Scottsbluff, Nebr., radio range station; Pierre, S. Dak., radio range station; Watertown, S. Dak., radio range station; Willmar, Minn., radio range station.
§601.4232 Red civil airway No. 32 (Laredo, Tex., to Houstort, Tex.). Kelly, Tex., radio range station.
§601.4233 Red civil airway No. 33 (Richmond, Va., to Boston, Mass.). Arcola, Va., radio range station; the intersection of the northeast course of the Arcola, Va., radio range and the south course of the Harrisburg, Pa., radio range.
§601.4234 Red civil airway No. 34 (Charleston, W. Va., to Elizabeth City, N. C.). Pulaski, Va., radio range station; Rocky Mount, N. C., VHF radio range station; Elizabeth City, N. C., VHF radio range station.
§ 601.4235 Red civil airway No. 35 (Pueblo, Colo., to St. Joseph, Mo.). La Junta, Colo., radio range station; Garden City, Kans., radio range station; Hutchinson, Kans., radio range station.
§601.4236 Red civil airway No. 36 (Rochester, Minn., to La Crosse, Wis.). Rochester, Minn., radio range station.
§601.4237 Red civil airway No. 37 (Tyler; Tex., to Gordonsville, Va.). Tyler, Tex., radio range station; Little Rock, Ark., radio range station; Lynchburg, Va., radio range station.
§ 601.4238 Red civil airway No. 38 (Big Spring, Tex., to San Antonio, Tex.). San Angelo, Tex., radio range station; the intersection of the northwest course of the Kelly, Tex., radio range and the west course of the San Antonio, Tex., radio range.
§ 601.4239 Red civil airway No. 39 (Bethel, Alaska, to Fairbanks, Alaska). Minchumina, Alaska, radio range station; Nenana, Alaska, radio range station.
§601.4240 Red civil airway No. 40 (Kodiak, Alaska, to Anchorage, Alaska). Kodiak, Alaska, radio range station;

Shuyak, Alaska, non-directional radio beacon; Kenai, Alaska, radio range station; the intersection of the northeast course of the Kenai, Alaska, radio range and the west course of the Anchorage (Merrill), Alaska, radio range.
§601.4241 Red civil airway No. 41 (Yakutat, Alaska, to Gustavus, Alaska). Gustavus, Alaska, radio range station.
§601.4242 Red civil airway No. 42 (Milwaukee, Wis., to La Fayette, Ind.) No reporting point designation.
§601.4243 Red civil airway No. 43 (Chicago, Ill., to La Fayette, Ind.). No reporting point designation.
§601.4244 Red civil airway No. 44 (Bellingham, Wash., to United StatesCanadian Border). No reporting point designation.
§601.4245 Red civil airway No. 45 (Blackstone, Va., to Allentown, Pa.). Manakin, Va., non-directional radio beacon.
§601.4246 Red civil airway No. 46 (Jamestown, N. Dak., to Rochester, Minn.). No reporting point designation.
§-601.4247 Red. civil airway No. 47 (Tampa, Fla., to Daytona Beach, Fla.). Orlando, Fla., radio range station.
§601.4248 Red civil airway No. 48 (Missoula, Mont., to Livingston, Mont.). No reporting point designation.
§601.4249 Red civil airway No. 49 (Elko, Nev., to Fort Bridger, Wyo.). Wendover, Utah, radio range station.
$\S 601.4250$ Red civil airway No. 50 (Galena, Alaska, to Fairbanks, Alaska). Tanana, Alaska, radio range station.
§601.4251 Red civil airway No. 51 (Erie, Pa., to Elmira, N. Y.). Bradford, Pa., non-directional radio beacon.
§601.4252 Red civil airway No. 52 (Memphis, Tenn., to Birmingham, Ala.). Muscle Shoals, Ala., radio range station. §601.4253 Red civil airway No. 53 (Joplin, Mo., to Springfield, Mo.). Joplin, Mo., radio range station.
§601.4254 Red civil airway No. 54 (Burley, Idaho, to Salt Lake City, Utah). No reporting point designation.
§601.4255 Red civil airway No. 55 (Burlington, Iowa, to Columbus, Ohio). Peoria, Ill., radio range station.
§601.4256 Red civil airway No. 56 ( Red Bluff, Calif., to Whitmore, Calif.). No reporting point designation.
§601.4257 Red civil airway No. 57 (Moline, Ill., to Youngstown, Ohio). Battle Creek, Mich., radio range station.
§ 601.4258 Red civil airway No. 58 (Salinas, Calif., to Hollister, Calif.). No reporting point designation.
§ 601.4259 Red civil airway No. 59 (Garden City, Kans., to Oklahoma City, Okla.). No reporting point designation. § 601.4260 Red civil airway No. 60 (Oakland, Calif., to Stockton, Calif.) Stockton, Calif., radio range station.
§601.4261 Red civil airway No. 61 (Butler, Pa., to Washington, D. C.). The intersection of the northwest course of
the Arcola, Va., radio range and the west course of the Martinsburg, W. Va., radio range.
§601.4262 Red civil airway No. 62 (Pittsburgh, Pa., to Altoona, Pa.). No reporting point designation.
§601.4263 Red civil airway No. 63 (Battle Creek, Mich., to United StatesCanadian Border). Salem, Mich., VHF radio range station.
§601.4264 Red civil airway No. 64 (United States-Canadian Border to Annette Island, Alaska). Annette Island, Alaska, radio range station.
§601.4265 Red civil airway No. 65 (Oceanside, Calif., to Blythe, Calif.). No reporting point designation.
§ 601.4266 Red civil airway No. 66 (Santa Barbara, Calif., to Los Angeles, Calif.). No reporting point designation.
§601.4267 Red civil airway No. 67 (Crestview, Fla., to Dothan, Ala.). Dothan, Ala., radio range station.
§601.4268 Red civil airway No. 68 (Midland, Tex., to Shreveport, La.). Midland, Tex., radio range station.
§ 601.4269 Red civil airway No. 69 (Midland, Tex., to Big Spring, Tex.). No reporting point designation.
§601.4270 Red civil airway No. 70 (Midland, Tex., to Lubbock, Tex.) No reporting point designation.
§601.4271 Red civil airway No. 71 (El Paso, Tex., to Lubbock, Tex.) Roswell, New Mex., radio range station; Lubbock, Tex., radio range station.
§601.4272 Red civil airway No. 72 (Millville, N. J., to Idlewild, N. Y.). No reporting point designation.
. 601.4273 Red civil airway No. 73 (Baltimore, Md., to Millville, N. J.). No reporting point designation.
§601.4274 Red civil airway No. 74 (Louisville, Ky., to Cincinnati, Ohio). No reporting point designation.
§ 601.4275 Red civil airway No. 75 (United States-Canadian Border, Vancouver, B. C., to United States-Canadian Border, Abbotsford, B. C.). No reporting point designation.
§ 601.4276 Red civil airway No. 76 (Williams, Calif., to Auburn, Calif.). No reporting point designation.
§ 601.4277 Red civil airway No. 77 (Lynchburg, Va., to Millville, N. J.). No reporting point designation.
§ 601.4278 Red civil airway No. 78 (Medford, Oreg., to Klamath Falls, Oreg.). No reporting point designation.
§ 601.4279 Red civil airway No. 79 (Port Angeles, Wash., to Everett, Wash.). No reporting point designation.
§ 601.4280 Red civil airway No. 80 (Lewistown, Mont., to Miles City, Mont.). No reporting point designation.
§ 601.4281 Red civil airway No. 81 (Cadillac; Mich., to Elkins, W. Va.). No reporting point designation.
§601.4282 Red civil airway No. 82 ( $\mathrm{S} k$ went $n$ a, Alaska, to Anchorage, Alas $(a)$. No reporting point designation.
§601.4283 Red civil airway No. 83 (Gila Bend, Ariz., to Rodeo, N. Mex.). Douglas, Ariz., radio range station.
§601.4284 Red civil airway No. 84 (Lafayette, La., to Atlanta, Ga.). Craig AFB radio range station, Selma, Ala.
§ 601.4285 Red civil airway No. 85 (Dayton, Ohio, to Martinsburg, Pa.). Butler, Pa., non-directional radio beacon.
§601.4286 Red civil airway No. 86 (Millinocket, Maine, to Houlton, Maine). No reporting point designation.
§601.4287 Red civil airway No. 87 (Hawaizan Islands). Intersection of the northwest course of the Port Allen, T. H., radio range and a point 100 miles northwest of the Port Allen, T. H., radio range station; Port Allen, T. H., radio range station; Maui, T. H., radio range station; intersection of the east course of the Maui, T. H., radio range and the east course of the Hilo, T. H., radio range.
$\S 601.4288$ Red civil airway No. 88 (Albuquerque, N. Mex., to Hobbs, N. Mex.) . Hobbs, N. Mex., radio range station.
§ 601.4289 Red civil airway No. 89 (St. Joseph, Mo., to Peoria, Ill). No reporting point designation.
§ 601.4290 Red civil airway No. 90 (Oxnard, Calif., to Burbank, Calif.). No reporting point designation.
§ 601.4291 Red civil airway No. 91 (Salt Flat, Tex., to Hobbs, N. Mex.). Carlsbad, N. Mex., radio range station.
§601.4292 Red civil airway No. 92 (New York, N. Y., to Islip, N. Y.). No reporting point designation.
§601.4293 Red civil airway No. 93 (Lincoln, Nebr., to Omaha, Nebr.). No reporting point designation.
§601.4294 Red civil airway No. 94 (Providence, R. I., to Hyànnis, Mass.). No reporting point designation.
$\S 601.4295$ Red civil airway No. 95 (Elmira, N. Y., to Utica, N. Y.). The intersection of the south course of the Syracuse, N. Y., radio range and the northeast course of the Elmira, N. Y., radio range.
§601.4296 Red civil airway No. 96 (Palacios, Tex., to Baton Rouge, La.). The intersection of the southwest course of the Houston, Tex., radio range and the southeast course of the Richmond, Tex., radio range; Houston, Tex., radio range station; Beaumont, Tex., radio range station.
§601.4297 Red civil airway No. 97 (United States-Canadian Border near Lakehead, Ontario, Canada, to United - States-Canadian Border near Sault Ste. Marie, Mich.). No reporting point designation.
§601.4298 Red civil airway No. 98 (Vichy, Mo., to Belleville, Ill.). No. reporting point designation.
§601.4299 Red civil airway No. 99 (Iliamna, Alaska, to Homer, Alaska). The Iliamna, Alaska, radio range station.
§601.4312 Red civil airway No. 112 (Hawaiian Islands). No reporting point designation.

## BLUE CIVIL AIRWAYS

§601.4601 Blue civil airway No. 1 (Pendleton, Oreg., to Spokane, Wash.). Walla Walla, Wash., radio range station.
§601.4602 Blue civil airway No. 2 (Montgomery, Ala., to Erie, Pa.). Erie, Pa., radio range station.
§601.4603 Blue civil airway No. 3 (Tallahassee, Fla., to Sault Ste. Marie, Mich.). Traverse City, Mich., radio range station; Pellston, Mich., nondirectional radio beacon.
§601.4604 Blue civil airway No. 4 (Nantucket, Mass., to United StatesCanadian Border). Concord, N. H., radio range station; the intersection of the southeast course of the Burlington, Vt., radio range and the southwest course of the Montpelier, Vt., radio range; Burlington, Vt., radio range station.
$\S 601.4605$ Blue civil airway No. 5 (Galveston, Tex., to Wichita, Kans.). Galveston, Tex., radio range station; the intersection of the northwest course of the Houston, Tex., radio range and the northeast course of the Richmond, Tex., radio range; Bryan, Tex., radio range station.
$\S 601.4606$ Blue civil airway No. 6 (Abilene, Tex., to Muskegon, Mich.). No rcporting point designation.
§601.4607 Blue civil airway No. 7 (Paso Robles, Calif., to Williams, Calif.). The intersection of the northeast course of the Salinas, Calif., radio range and the southeast course of the Oakland, Calif., radio range.
8601.4608 Blue civil airway No. 8 (Fargo, N. Dak., to United States-Canadian Border). Grand Forks, N. Dak., radio range station; Pembina, N. Dak., radio range station.
§601.4609 Blue civil airway No. 9 (Columbia, Mo., to United States-Canadian Border). Duluth, Minn., radio range station.
§ 801.4610 Blue civil airway No. 10 (Fresno, Calif., to Williams, Calif.). Los Banos, Calif., fan type radio marker station or the intersection of the northwest course of the Fresno, Calif., radio range and the south course of the Stockton, Calif., radio range; Evergreen, Calif., non-directional radio marker beacon.
§601.4611 Blue civil airway No. 11 (Toledo, Ohio, to Niagara Falls, N. Y.). No reporting point designation.
§601.4612 Blue civil airway No. 12 (The Dalles, Oreg., to Ellensburg, Wash.). Yakima, Wash., radio range station.
§601.4613 Blue civil airway No. 13 (Houston, Tex., to Minneapolis, Minn.). Van Buren, Ark., non-directional radio beacon.
§601.4614 Blue civil airway No. 14 (El Centro, Calif., to Sacramento, Calif.). The intersection of the northwest course of the Riverside, Calif., radio range and the southeast course of the Palmdale, Calif., radio range.
§ 601.4615 Blue civil airway No. 15 (Huntington, W. Va., to Erie, Pa.). No reporting point designation.

## rules and regulations

§601.4616 Blue civil airway No. 16 (Dillon, Mont., to Helena, Mont.). No reporting point designation.
§ 601.4617 Blue civil airway No. 17 (Bangor, Maine, to Presque Isle, Maine). Houlton, Maine, radio range station.
§601.4618 Blue civil airway No. 18 (Philadelphia, Pa., to United States-Ca-. nadian Border). No reporting point designation.
§601.4619 Blue civil airway No. 19 (Miami, Fla., to Orlando, Fla.). The intersection of the north course of the Miami, Fla., radio range and the west course of the West Palm Beach, Fla., radio range.
$\S 601.4620$ Blue civil airway No. 20 (Atlantic City, N. J., to Allentown, Pa.). No reporting point designation.
§601.4621 Blue civil airway No. 21 (Louisville, Ky., to Erie, Pa.). Parkersburg, W. Va., VHF radio range station.
§ 601.4622 Blue civil airway No. 22 (Memphis, Tenn., to Wichita, Kans.). No reporting point designation.
§ 601.4623 Blue civil airway No. 23 (Detroit, Mich., to Flint, Mich.). No reporting point designation.
§ 601.4624 Blue civil airway No. 24 (El Centro, Calif., to Daggett, Calif.). Indio, Calif., radio range station; the intersection of the northwest course of the Indio, Calif., radio range and the east course of the Riverside, Calif., radio range.
$\S 601.4625$ Blue civil airway No. 25 (Cordova, Alaska, to Big Delta, Alaska). No reporting point designation.
§601.4626 Blue civil airway No. 26 (Anchorage, Alaska, to Nenana, Alaska). The intersection of the north course of the Anchorage, Alaska (Merrill), Localizer radio range and the southeast course of the Skwentna, Alaska, radio range; Talkeetna, Alaska, non-directional radio beacon; Summit, Alaska, radio range station.
§601.4627 Blue civil airway No. 27 (Kodiak, Alaska, to Kotzebue, Alaska). The intersection of the west course of the Kodiak, Alaska, radio range and the southeast course of the King Salmon, Alaska, radio range.
$\S 601.4628$ Blue civil airway No. 28 '(Charleston, S.C., to Spartanburg, S.C.). No reporting point designation.
§ $601.4629^{*}$ Blue civil airway No. 29 (Raliegh, N. C., to Lynchburg, Va.). The intersection of the northeast course of the Greensboro, N. C., radio range and the southeast course of the Lynchburg, Va., radio range.
§601.4630 Blue civil airway No. 30 (Brownsville, Tex., to Amarillo, Tex.). No reporting point designation.
§ 601.4631 Blue civil airway No. 31 (Burlington, Iowa, to Madison, Wis.). No reporting point designation.
§ 601.4632 Blue civil airway No. 32 (Pendleton, Oreg., to Talkeetna, Alaska). The intersection of the northwest course of the Seattle, Wash., radio range and the south course of the Patricia Bay, B. C., radio range.
§601.4633 Blue civil airway No. 33 (Archbold, Ohio, to Saginaw, Mich.). No reporting point designation.
§601.4634 Blue civil airway No. 34 (Terre Haute, Ind., to Peoria, Ill.). No reporting point designation.
$\S 601.4635$ Blue civil airway No. 35 (Oxnard, Calif., to Bakersfield, Calif.). No reporting point designation.
§601.4636 Blue civil airway No. 36 (Thurman, Colo., to North Platte, Nebr.). No reporting point designation.
§601.4637 Blue civil airway No. 37 (Casper, Wyo., to Rapid City, S. Dak.). No reporting point designation.
§601.4638 Blue civil airway No. 38 (Annette Island, Alaska, to United States-Canadian Border). Petersburg, Alaska, radio range station; the intersection of the northwest course of the Petersburg, Alaska, radio range and the northeast course of the Sitka (Biorka Island), Alaska, radio range; Haines, Alaska, radio range station.
§601.4639 Blue civil airway No. 39 (Savannah, Ga., to Elmira, N. Y.). The intersection of the southeast course of the Pittsburgh, Pa., radio range and the northeast course of the Morgantown, W. Va., radio range.
§ 601.4640 Blue civil airway No. 40 (Concord, N. H., to Burlington, Vt.). Montpelier, Vt., radio range station.
§601.4641 Blue civil airway No. 41 (Hartford, Conn., to United States-Canadian Border). No reporting point designation.
§ 601.4642 Blue civil airway No. 42 (Goshen, Ind., to Saginaw Mich.). No reporting point designation.
§601:4644 Blue civil airway No. 44 (Advance, Mo., to United States-Canadian Border). No reporting point designation.
§601.4646 Blue civil airway No. 46 (Memphis, Tenn., to Paducah, Ky.). Dyersburg, Tenn., non-directional radio beacon; Paducah, Ky., non-directional radio beacon.
§ 601.4647 Blue civil airway No. 47 (Front Royal, Va., to Dunkirk, N. Y.). The intersection of the south course of the Altoona, Pa., radio range and the southeast course of the Pittsburgh, Pa., radio range.
§ 601.4648 Blue civil airway No. 48 (New York, N. Y., to Poughkeepsie, N. Y.). No reporting point designation.
§601.4649 Blue civil airway No. 49 (Atlantic City, N. J., to Philadelphia, Pa.). No reporting point designation.
§ 601.4650 Blue civil airway No. 50 (Augusta, Maine, to United StatesCanadian Border). Bangor, Maine, radio range station.
§ 601.4651 Blue civil airway No. 51 (Wendover, Utah, to Dubois, Idaho). No reporting point designation.
§ 601.4652 Blue civil airway No. 52 (Paso Robles, Calif., to Fresno, Calif.). No reporting point designation.
§601.4653 Blue civil airway No. 53 (Providence, R. I., to Hartford, Conn.). No reporting point designation.
$\S 601.4654$ Blue civil airway No. 54 (Salinas, Calif., to Hamilton Field, Calif.) No reporting point designation.
§ 601.4655 Blue civil airway No. 55 (Crestview, Fla., to Montgomery, Ala.). No reporting point designation.
§ 601.4656 Blue civil airway No. 56 (Elizabeth City, N. C., to Washington, D. C.). Langley, Va., AFB radio range station; the intersection of the southeast course of the Andrews, Md., radio range and the northeast course of the Tappahannock, Va., radio range.
§601.4657 Blue civil airway No. 57 (Elko, Nev., to Burley, Idaho). No reporting point designation.
§ 601.4658 Blue civil airway No. 58 (Sioux Falls, S. Dak., to Watertown, S. Dak.). No reporting point designation.
$\S 601.4659$ Blue civil airway No. 59 (Pensacola, Fla., to Goodway, Ala.). Pensacola, Fla., radio range station.
$\S 601.4660$ Blue civil airway No. 60 (Sunnyvale, Calif., to Stockton, Calif.). No reporting point designation.
§ 601.4661 Blue civil airway No. 61 (Springfield, Mo., to Kansas City, Mo.). No reporting point designation.
§601:4662 Blue civil airway No. 62 (Ypsilanti, Mich., to Traverse City, Mich.). The Saginaw, Mich., nondirectional radio beacon.
$\S 601.4664$ Blue civil airway No. 64 (Wink, Tex., to Hobbs, N. Mex.). No reporting point designation.
§601.4666 Blue civil airway No. 66 (Bridgeport, Conn., to Poughkeepsie, N. Y.). Bridgeport, Conn., radio range station.
§601.4667 Blue civil airway No. 67 (Yuma, Ariz., to Las Vegas, Nev.). No reporting point designation.
§601.4668 Blue civil airway No. 68 (Midland, Tex., to Hobbs, N. Mex.). No reporting point designation.
§ 601.4669 Blue civil airway No. 69 (St. Louis, Mo., to Des Moines, Iowa). Quincy, Ill., non-directional radio beacon; Ottumwa, Iowa, non-directional radio beacon.
§ 601.4670 Blue civil airway No. 70 (Ardmore, Okla., to Tulsa, Okla.). Ardmore, Okla., non-directional radio beacon.
§601.4671 Blue civil airway No. 71 (Toledo, Wash., to Seattle, Wash.). Shelton, Wash., radio range station.
§601.4672 Blue civil airway No. 72 (Enid, Okla., to Wichita, Kans.). Vance AFB radio range station.
§601.4673 Blue civil airway No. 73 (Brookville, Pa., to Buffalo, N. Y.). No reporting point designation.
§601.4674 Blue civil airway No. 74 (Carlsbad, N. Mex., to Santa Fe, N. Mex.). No reporting point designation.
§ 601.4675 Blue civil airway No. 75 (Miami, Fla., to Tampa, Fla.) The in-
tersection of the northeast course of the Fort Myers, Fla., radio range with the southeast course of the Tampa, Fla., radio range.
§601.4676 Blue civil airway No. 76 (Sinclair, Wyo., to Casper, Wyo.). No reporting point designation.
§ 601.4677 Blue civil airway No. 77 (Promontory Point, Utah, to Corinne, Utah). No reporting point designation.
§ 601.4678 Blue civil airway No. 78 (Spring Bay, Utah, to Malad City, Idaho). No reporting point designation.
§ 601.4679 Blue civil airway No. 79 (Burlington, Iowa, to Iowa City, Iowa). No reporting point designation.
§ 601.4681 Blue civil airway No. 81 (Charleston, W. Va., to United StatesCanadian Border). No reporting point designation.
§ 601.4682 Blue civil airway No. 82 (Lebo, Kans., to Topeka, Kans.): No reporting point designation.
§601.4684 Blue civil airway No. 84 (Bangor, Maine, to Millinocket, Maine). No reporting point designation.
§ 601.4685 Blue civil airway No. 85 (Hutchinson, Kans., to Wichita, Kans.). No reporting point designation.
§ 601.4686 Blue civil airway No. 86 (Goshen, Ind., to Dayton, Ohio). No reporting point designation.
§ 601.4687 Blue civil airway No. 87 (Lexington, Ky., to Dayton, Ohio). No reporting point designation.

## other reporting points

§601.5001 Other reporting points. Whidbey Island, Wash.; Navy Radio Range.

Bass Intersection: The intersection of the southeast course of the Weeksville, N. C. (Navy) radio range and the western boundary of the New York Oceanic Control Area.
Carp Intersection: Intersection of the southeast course of the Wilmington, N. C., VHF radio range and the western boundary of the New York Oceanic control area.
Cod Intersection: Intersection of the east course of the Nantucket, Mass., VHF radio range and the western boundary of the New York Oceanic control area.

East Charleston Intersection: Intersection of the southeast course of the Charleston, $S$. C., radio range and the centerline of the Wilmington, N. C.-West Palm Beach, Fla., Domestic control area.

East Melbourne Intersection: Intersection of the northeast course of the Melbourne, Fla., radio range and the centerline of the Wilmington, N. C.-West Palm Beach, Fla., Domestic control area.

East Nantucket Intersection: Intersection of the east course of the Nantucket, Mass., VHF radio range and the southeast course of the Squantum, Mass. (Navy) radio range.

East Norfolk Intersection: Intersection of the east course of the Norfolk, Va. (Navy) radio range and the northeast course of the Weeksville, N. C. (Navy) radio range.
Eel Intersection: Intersection of the southeast course of the Boston, Mass., radio range and the. western boundary of the New York Oceanic control area.
Gateway Intersection: Intersection of the east course of the Jacksonville, Fla., radio range and the centerline of the Wilmington, N. C.-West Palm Beach, Fla., Domestic Control area.

No. $237-10$

North Nantucket Intersection: Intersection of the east course of the Boston, Mass., radio range and the centerline of the Nantucket, Mass.-Yarmouth, N. S., Domestic control area.
Shad Intersection: Intersection of the southeast course of the Millville, N. J., radio range and the western boundary of the New York Oceanic control area.
Seal Intersection: Intersection of the south course of the Nantucket, Mass., VHF radio range and the western boundary of the New York Oceanic control area.
South Bangor Intersection: Intersection of the southeast course of the Bangor, Maine, radio range and the centerine of the Nantucket, Mass.-Yarmouth, N. S., Domestic control area.
South Island Intersection: Intersection of the southeast course of the Newark, N. J., radio range and the northeast course of the Atlantic City, N. J. (Navy) radio range.

South Millville Intersection: Intersection of the southeast course of the Millville, N. J., radio range and the southeast course of the Atlantic City, N. J. (Navy) radio range.

South Portland Intersection: Intersection of the southeast course of the Portland, Maine, radio range and the centerline of the East Boston, Mass.-Yarmouth, N. S., Domestic control area.
Smelt Intersection: Intersection of the southeast course of the Charleston, S. C., radio range and the western boundary of the New York Oceanic control area.
Trout Intersection: Intersection of the east course of the Jacksonville, Fla., radio range and the western boundary of the New York Oceanic control area.

Tuna Intersection: Intersection of the southeast course of the Newark, N. J., radio range and the western boundary of the New York Oceanic control area.

Vineyard Intersection: Intersection of the west course of the Nantucket, Mass., VHF radio range and the southeast course of the Quonset Point, R. I. (Navy) radio range.

San Pedro Intersection: The intersection of the southeast course of the Los Angeles, Calif., radio range and the southwest course of the Long Beach, Calif., radio range.

Bon Secour Intersection: The intersection of the southeast course of the Mobile, Ala., radio range and the west course of the Pensacola, Fla., radio range.
Gulfstream Intersection: The intersection of the southeast course of the Miami, Fla., radio range and the northeast course of the Key West, Fla., radio range.
Abeam Annette Intersection: The intersection of the southwest course of the Annette, Alaska, radio range and the centerline of the Anchorage-Sandspit route.
Abeam Sitka Intersection: The intersection of the southwest course of the Sitka, Alaska, radio range and the centerline of the Anchorage-Sandspit route.
Abeam Gustavus Intersection: The intersection of the southwest course of the Gustavus, Alaska, radio range and the centerline of the Anchorage-Sandspit route.
Abeam Yakutat Intersection: The intersection of the southwest course of the Yakutat, Alaska, radio range and the centerline of the Anchorage-Sandspit route.
Abeam Yakataga Intersection: The intersection of the centerline of the AnchorageSandspit route and a line bearing $90^{\circ}$ therefrom and lying over the Yakataga, Alaska, radio range station.
Subpart F-VOR Civil Airway Control Areas
§601.6001 VOR civil airway No. 1 control areas (Norfolk, Va., to New York, N. Y.). All of VOR civil airway No. 1 .
§601.6002 VOR civil airway No. 2 control areas (Seattle, Wash., to Boston, Mass.). All of VOR civil airway No. 2 including north and south alternates.
§ 601.6003 VOR civil airway No. 3 control areas (Key West, Fla., to Bangor, Maine). All of VOR civil airway No. 3 including east $\begin{array}{r}\text { and } \\ \text { west alternates. }\end{array}$
$\S 601.6004$ VOR civil airway No. 4 control areas (Seattle, Wash., to Washington, D. C.). All of VOR civil airway No. 4 including north and south alternates.
§ 601.6005 VOR civil airway No. 5 control areas (Jacksonville, Fla., to Cleveland, Ohio). All of VOR civil airway No. 5 including east and west alternates.
§601.6006 VOR civil airway No. 6 control areas (Oakland, Calif., to New York, N. Y.). All of VOR civil airway No. 6 including north and south alternates.
$\S 601.6007$ VOR civil airway No. 7 control areas (Miami, Fla., to Milwaukee, Wis.). All of VOR civil airway No. 7 including east and west alternates.
§ 601.6008 VOR civil airway No. 8 control areas (Long Beach, Calif., to Washington, D. C.). All of VOR civil airway No. 8 including north and south alternates.
§601.6009 VOR civil airway No. 9 control areas (New Orleans, La., to Naperville, Ill.). All of VOR civil airway No. 9 including east and west alternates.

- § 601.6010 VOR civil airway No. 10 control areas (Pueblo, Colo., to New York, N. Y.). All of VOR civil airway No. 10 including north and south alternates.
§601.6011 VOR civil airway No. 11 control areas (Houston, Tex., to Detroit, Mich.). All of VOR civil airway No. 11 including an east alternate.
§ 601.6012 VOR civil airway No. 12 control areas (Daggett, Calif., to Philadelphia, Pa.). All of VOR civil airway No. 12 including north and south alternates.
§601.6013 VOR civil airway No. 13 control areas (Houston, Tex., to Duluth, Minn.). All of VOR civil airway No. 13 including east and west alternates.
§ 601.6014 VOR civil airway No. 14 control areas (Roswell, N. Mex., to Boston, Mass.). All of VOR civil airway No. 14 including north and south alternates.
$\S 601.6015$ VOR civil airway No. 15 control areas (Galveston, Tex., to Minot, N. Dak.). All of VOR civil airway No. 15 including east and west alternates.
$\S 601.6016$ VOR civil airway No. 16 control areas (Los Angeles, Calif., to Nashville, Tenn.). All of VOR civil airway No. 16 including north and south alternates.
§ 601.6017 VOR civil airway No. 17 control areas (Laredo, Tex., to Goodland, Kans.). All of VOR civil airway No. 17 including east and west alternates.
§601.6018 VOR civil airway No. 18 control areas (Dallas, Tex., to Tuscaloosa, Ala.). All of VOR civil airway No. 18 including north and south alternates.
§ 601.6019 VOR civil airway No. 19 control areas (El Paso, Tex., to Sheridan, Wyo.). All of VOR civil airway No. 19 including east alternates.
§ 601.6020 VOR civil airway No. 20 control areas (Laredo, Tex., to Montgomery, Ala.). All of VOR civil airway No. 20.
§ 601.6021 VOR civil airway No. 21 control areas (Long Beach, Calif., to United States-Canadian Border). All of VOR civil airway No. 21.
§601.6022 VOR civil airway No. 22 control areas (New Orleans, La., to Tallahassee, Fla.). All of VOR civil airway No. 22.
§601.6023 VOR civil airway No. 23 control areas (San Diego, Calif., to Bellington, Wash.). All of VOR civil airway No. 23 including a west alternate.
§601.6024 VOR civil airway No. 24 control areas (Jamestown, N. Dak., to Redwood Falls, Minn.). All of VOR civil airway No. 24 including north alternates.
§ 601.6025 VOR civil airway No. 25 control areas (Oakland, Calif., to Ellensburg, Wash.). All of VOR civil airway No. 25.
§601.6026 VOR civil airway No. 26 control areas (Rapid City, S. Dak., to Minneapolis, Minn.). All of VOR civil airway No. 26 including north and south alternates.
§ 601.6027 VOR civil airway No. 27 control areas (Santa Barbara, Calif., to Medford, Oreg.). All of VOR civil airway No. 27 including east and west alternates.
§ 601.6028 VOR civil airway No. 28 control areas (Oakland, Calif., to Modesto, Calif.). All of VOR civil airway No. 28.
§601.6029 VOR civil airway No. 29 control areas (Philadelphia, Pa., to United States-Canadian Border). All of VOR civil airway No. 29.
§601.6030 VOR civil airway No. 30 control areas (Milwaukee, Wis., to New York, N. Y.). All of VOR civil airway No. 30 including a north alternate.
§601.6031 VOR civil airway No. 31 control areas (Baltimore, Md., to Syracuse, N. Y.). All of VOR civil airway No. 31.
§ 601.6032 VOR civil airway No. 32 control areas (Wells, Nev., to Fort Bridger, Wyo.). All of VOR civil airway No. 32.
§ 601.6033 VOR civil airway No. 33 control areas (Baltimore, Md., to Buffalo, N. Y.). All of VOR civil airway No. 33 .
§601.6034 VOR civil airway No. 34 control areas (Rochester, N. Y., to New York, N. Y.). All of VOR civil airway No. 34.
§601.6035 VOR civil airway No. 35 control areas (Pittsburgh, Pa., to Syracuse, N. Y.). All of VOR civil airway No. 35.
§601.6036 VOR civil airway No. 36 control areas (Buffalo, N. Y., to New York, N. Y.). All of VOR civil airway No. 36.
§601.6037 VOR civil airway No. 37 control areas (Elkins, W. Va., to Erie, Pa.). All of VOR civil airway No. 37.
§601.6038 VOR civil airway No. 38 control areas (Chicago Heights, Ill., to Columbus, Ohio). All of VOR civil airway No. 38 including south alternates.
§ 601.6039 VOR civil airway No. 39 control areas (Gordonsville, Va., to Boston, Mass.). All of VOR civil airway No. 39.
§ 601.6040 VOR civil airway No. 40 control areas (Flint, Mich., to Pittsburgh, Pa.). All of VOR civil airway No. 40.
§ 601.6041 VOR civil airway No. 41 control areas (Pittsburgh, Pa., to Youngstown Ohio). All of VOR civil airway No. 41.
§601.6042 VOR civil airway No. 42 control areas (Detroit, Mich., to Pittsburgh, Pa.). All of VOR civil airway No. 42.
§601.6043 VOR civil airway No. 43 control areas (Columbus, Ohio, to Erie, Pa.). All of VOR civil airway No. 43.
§ 601.6044 VOR civil airway No. 44 control areas (Martinsburg, W. Va., to Baltimore, Md.). All of VOR civil airway No. 44.
§ 601.6045 VOR civil airway No. 45 control areas (Columbus, Ohio, to Lansing, Mich.). All of VOR civil airway No. 45.
§ 601.6046 VOR civil airway No. 46 control areas (Cleveland, Ohio, to Pittsburgh, Pa.). All of VOR civil airway No. 46.
§601.6047 VOR civil airway No. 47 control areas (Louisville, Ky., to Detroit, Mich.). All of VOR civil airway No. 47 including west alternates.
§601.6048 VOR civil airway No. 48 control areas (Burlington, Iowa, to Chicago Heights, Ill.). All of VOR civil airway No. 48 including a south alternate.
§ 601.6049 VOR civil airway No. 49 control areas (Dillon, Mont., to Drummond, Mont.). All of VOR civil airway No. 49.
§ 601.6050 VOR civil airway No. 50 control areas (Kirksville, Mo., to Peoria, Ill.). All of VOR civil airway No. 50 including a south alternate.
§ 601.6051 VOR civil airway No. 51 control areas (Louisville, Ky., to Indianapolis, Ind.). All of VOR civil airway No. 51.
§ 601.6052 VOR civil airway No. 52 control areas (Des Moines, Iowa, to St. Louis, Mo.). All of VOR civil airway No. 52 including north and south alternates.
§601.6053 VOR civil airway No. 53 control areas (Louisville, Ky., to Madison, Wis.). All of VOR civil airway No. 53 including east and west alternates.
§601.6054 VOR civil airway No. 54 control areas (Texarkana, Ark., to Muscle Shoals, Ala.). All of VOR civil airway No. 54 including a north alternate.
§ 601.6055 VOR civil airway No. 55 control areas (Dayton, Ohio, to Muske-
gon, Mich.). All of VOR civil airway No. 55 including a west alternate.
§601.6056 VOR civil airway No. 56 control areas (Tallahassee, Fla., to Florence, S. C.). All of VOR civil airway No. 56.
§ 601.6057 VOR civil airway No. 57 control areas (Muscle Shoals, Ala., to Graham, Tenn.). All of VOR civil airway No. 57.
§ 601.6058 VOR civil airway No. 58 control areas (Pittsburgh, Pa., to Hartford, Conn.). All of VOR civil airway No. 58.
§ 601.6059 VOR civil airway No. 59 control areas (Evansville, Ind., to 'Bradford, Ill.). All of VOR civil airway No. 59 including an east alternate.
$\S 601.6060$ VOR civil airway No. 60 control areas (Albuquerque, N. Mex., to Tucumcari, N. Mex.). All of VOR civil airway No. 60 including a south alternate.
§ 601.6061 VOR civil airway No. 61 control areas (Wichita Falls, Tex., to Lawton, Okla.). All of VOR civil airway No. 61.
§ 601.6062 VOR civil airway No. 62 control areas (Santa Fe, N. Mex., to Anton Chico, N. Mex.). All of VOR civil airway No. 62.
§ 601.6063 VOR civil airway No. 63 control areas (Quincy, Ill., to Milwaukee, Wis.). All of VOR civil airway No. 63 including a west alternate.
§601.6064 VOR civil airway No. 64 control areas (Ontario, Calif., to Blythe, Calif.). All of VOR civil airway No. 64.
$\S 601.6065$ VOR civil airway No. 65 control areas (Columbia, Mo., to Des Moines, Iowa). All of VOR civil airway No. 65 including an east alternate.
§601.6066 VOR civil airway No. 66 control areas (San Diego, Calif., to Midland, Tex.). All of VOR civil airway No. 66 including a north alternate.
§ 601.6067 VOR civil airway No. 67 control areas (Mason City, Iowa, to Rochester, Minn.). All of VOR civili airway No. 67 including an east alternate.
§ 601.6068 VOR civil airway No. 68 control areas (Albuquerque, N. Mex., to Brownsville, Tex.). All of VOR civil airway No. 68 including north and south alternates.
§601.6069 VOR civil airway No. 69 control areas (Walnut Ridge, Ark., to St. Louis, Mo.). All of VOR civil airway No. 69 including a west alternate.
§ 601.6070 VOR civil airway No. 70 control areas (Palacios, Tex., to Lake Charles, La.). All of VOR civil airway No. 70.
§601.6071 VOR civil airway No. 71 control areas (Pine Bluff, Ark., to Kansas City, Mo.). All of VOR civil airway No. 71 including east alternates.
§601.6072 VOR civil airway No. 72 control areas (Bradford, Pa., to Binghamton, N. Y.). All of VOR civil airway No. 72.
§601.6073 VOR civil airway No. 73 control areas (Tulsa, Okla., to Salina, Kans.). All of VOR civil airway No. 73 including an east alternate.
§601.6074 VOR civil airway No. 74 control areas (Ponca City, Okla., to Little Rock, Ark.). All of VOR civil airway No. 74 including south alternates.
§ 601.6075 VOR civil airway No. 75 control areas (Morgantown, W. Va., to Petersburg, W. Va.). All of VOR civil airway No. 75.
§601.6076 VOR civil airway No. 76 control areas (Lubbock, Tex., to San Angelo, Tex.). All of VOR civil airway No. 76 including a north alternate.
§ 601.6077 VOR civil airway No. 77 controlareas (San Angelo, Tex., to Wichita, Kans.). All of VOR civil airway No. 77 including east alternates.
$\S 601.6078{ }^{\prime}$ VOR civil airway No. 78 control areas (Huron, S. Dak., to Watertown, S. Dak.). All of VOR civil airway No. 78 including a south alternate.
§601.6079 VOR civil airway No. 79 control areas (Culberson, Tex., to Lub-- bock, Tex.). All of VOR civil airway No. 79.
§601.6080 VOR civil airway No. 80 control areas (Sioux Falls, S. Dak., to Redwood Falls, Minn.). All of VOR civil airway No. 80 including a south alternate.
§ 601.6081 VOR civil airway No. 81 control areas (Midland, Tex., to Amarillo, Tex.). All of VOR civil airway No. 81 including an east alternate.
§601.6082 VOR civil airway No. 82 control areas (Minneapolis, Minn., to La Crosse, Wis.). All of VOR civil airway No. 82 including south alternates.
§601.6083 VOR civil airway No. 83 control areas (Carlsbad, N. Mex., to Santa Fe, N. Mex.). All of VOR civil airway No. 83 including an east alternate.
§601.6084 VOR civil airway No. 84 control areas (Lansing, Mich., to Flint Mich.). All of VOR civil airway No. 84.
§ 601.6085 VOR civil airway No. 85 control areas (Rock River, Wyo., to Casper, Wyo.). All of VOR civil airway No. 85 including an east alternate.
§601.6086 VOR civil airway No. 86 control areas (Butte, Mont., to Whitehall, Mont.) All of VOR civil airway No. 86 .
§ 601.6087 VOR civil airway No. 87 control areas (Gila Bend, Ariz., to Hassayampa, Ariz.). All of VOR civil airway No. 87.
§ 601.6088 VOR civil airway No. 88 control areas (Dayton, Ohio, to Mansfield, Ohio). All of VOR civil airway No. 88 including a north alternate.
$\S 601.6089$ VOR civil airway No. 89 control areas (Cheyenne, Wyo., to Rapid City, S. Dak.). All of VOR civil airway No. 89 including east and west alternates.
§601.6090 VOR civil airway No. 90 control areas (Lansing, Mich., to Detroit, Mich.) . All of VOR civil airway No. 90 .
§ 601.6091 VOR civil airway No. 91 control areas (Wilton, Conn., to Platts-
burg, N. Y.). All of VOR civil airway No. 91.
§ 601.6092 VOR civil airway No. 92 control areas (Toledo, Ohio, to Mansfield, Ohio). All of VOR civil airway No. 92.
§ 601.6093 VOR civil airway No. 93 control areas (Baltimore, Md., to Lancanster, Pa.). All of VOR civil airway No. 93.
§601.6094 VOR civil airway No. 94 control areas (Salt Flat, Tex., to Hobbs, N. Mex.). All of VOR civil airway No. 94.
§601.6095 VOR civil airway No. 95 control areas (Phoenix, Ariz., to Winslow, Ariz.). All of VOR civil airway No. 95.
.§601.6096 VOR civil airway No. 96 control areas (Fort Wayne, Ind., to Toledo, Ohio). All of VOR civil airway No. 96.
§ 601.6097 VOR civil airway No. 97 control areas (Charleston, S. C., to Minneapolis, Minn.). All of VOR civil airway No. 97 including an east alternate and west alternates.
§601.6098 VOR civil airway No. 98 control areas (San Francisco, Calif., to Bakersfield, Calif.). All of VOR civil airway No. 98.
§ 601.6099 VOR civil airway No. 99 control areas (Lafayette, La., to Baton Rouge, La.). All of VOR civil airway No. 99.
$\S 601.6100$ VOR civil airway No. 100 control areas (San Francisco, Calif., to -Fresno, Calif.). All of VOR civil airway No. 100.
§601.6101 VOR civil airway No. 101 control areas (Ogden; Utah, to Burley, Idaho). All of VOR civil airway No. 101.
§ 601.6102 VOR civil airway No. 102 control areas (Lubbock, Tex., to Wichita Falls, Tex.). All of VOR civil airway No. 102.
§601.6103 VOR civil airway No. 103 control areas (Pendleton, Oreg., to Spokane, Wash.). All of VOR civil airway No. 103.
§ 601.6104 VOR civil airway No. 104 control areas (United States-Canadian Border to Plattsburg, N. Y.). All of VOR civil airway No. 104.
§ 601.6105 ,VOR civil airway No. 105 control areas (Phoenix, Ariz., to Prescott, Ariz.). All of VOR civil airway No. 105.
§ 601.6106 VOR civil airway No. 106 control areas (Selinsgrove, Pa., to Scranton, Pa.). All of VOR civil airway No. 106.
§601.6107 VOR civil airway No. 107 control areas (Santa Barbara, Calif., to Bakersfield, Calif.). All of VOR civil airway No. 107.
§ 601.6108 VOR civil airway No. 108 control areas (Bangor, Maine, to Princeton, Maine). All of VOR civil airway No. 108.
§ 601.6109 VOR civil airway No. 109 control areas (Paso Robles, Calif., to Fresno, Calif.). All of VOR civil airway No. 109.
$\S 601.6110$ VOR civil airway No. 110 control areas (San Francisco, Calif., to Modesto, Calif.). All of VOR civil airway No. 110.
$\S 601.6111$ VOR civil airway No. 111 control areas (Salinas, Calif., to Los Banos, Calif.). All of VOR civil airway No. 111.
§601.6112 VOR civil airway No. 112 control areas (Portland, Oreg., to Pendleton, Oreg.). All of VOR civil airway No. 112.
§ 601.6113 VOR civil airway No. 113 control areas (Modesto, Calif., to Reno, Nev.). All of VOR civil airway No. 113 .
§ 601.6114 VOR civil airway No. 114 control areas (Dalhart, Tex., to New Orleans, La.). All of VOR civil airway No. 114.
§601.6115 VOR civil airway No. 115 control areas (Crestview, Fla., to Montgomery, Ala.). All of VOR civil airway No. 115.
§601.6116 VOR civil airway No. 116 control areas (Austin, Tex., to Houston, Tex.). All of VOR civil airway No. 116.
§601.6117 VOR civil airway No. 117 control areas. [Unassigned].
§ 601.6118 VOR civil airway No. 118 control areas (Laramie, Wyo., to Cheyenne, Wyo.). All of VOR civil airway No. 118.


## Subpart G-VOR Civil Airway

## Reporting Points

§601.7001 VOR reporting points.
Aberdeen, S. Dak., omnirange station. Abilene, Tex., omnirange station. Akron, Colo., omnirange station. Albany, Ga., omnirange station. Albany, N. Y. omnirange station. Albuquerque, N. Mex., omnirange station. Alexandria, La., omnirange station. Alexandria, Minn., omnirange station. Allentown, Pa., omnirange station.
Alma, Ga., omnirange station.
Altoona intersection: The intersection of the Philipsburg, Pa., omnirange $202^{\circ}$ True and the Harrisburg, Pa., omnirange $273^{\circ}$. True radials.
Amarillo, Tex., omnirange station.
Andres intersection: The intersection of the Naperville, Ill., omnirange $155^{\circ}$ True and the Chicago Heights, Ill., omnirange $228^{\circ}$ True radials.
Anthony, Kans., omnirange station.
Anton Chico, N. Mex., omnirange station.
Ardmore, Okla., omnirange station.
Augusta, Ga., omnirange station.
Austin, Tex., omnirange station.
Baker, Oreg., omnirange station.
Baltimore, Md., omnirange station.
Baton Rouge, La.,., omnirange station. Beaumont, Tex., omnirange station.
Big. Spring, Tex., omnirange station.
Binghamton, N. Y., omnirange station.
Bismarck, N. Dak., omnirange station.
Boise, Idaho, omnirange station.
Boston, Mass., omnirange station.
Bowling Green, Ky., omnirange station.
Bradford, Ill., omnirange station.
Bradford intersection: The intersection of the Buffalo, N. Y., omnirange $178^{\circ}$ True and the Elmira, N. Y., omnirange $254^{\circ}$ True radials.

Branchville intersection: The intersection of the Scranton, Pa., omnirange $117^{\circ}$ True and the Allentown, Pa., omnirange $53^{\circ}$ True radials.
Brunswick, Ga., omnirange station.
Burley, Idaho, omnirange station.
Buffalo, N. Y., omnirange station.

Butler, Mo., omnirange station.
CaIdwell, N. J., omnirange station.
Carlsbad, N. Mex., omnirange station.
Casper, Wyo., omnirange station.
Chadron, Nebr., omnirange station.
Charleston, S. C., omnirange station.
Cherokee, Wyo., omnirange station.
Cheyenne, Wyo., omnirange station.
Chicago Heights, Ill., omnirange station.
Childress, Tex., omnirange station.
Cincinnati, Ohio, omnirange station.
Cleveland, Ohio, omnirange station.
Coalinga, Calif., omnirange station.
College Station, Tex., omnirange station.
Columbia, Mo., omnirange station.
Columbia, S. C., omnirange station.
Columbus, N. Mex., omnirange station.
Columbus, Ohio, omnirange station.
Conowingo intersection: The intersection of the Baltimore, Md., omnirange $36^{\circ}$ True and West Chester, Pa., omnirange $241^{\circ}$ True radials.

Corono, N. Mex., omnirange station.
Cotulla, Tex., omnirange station.
Crazy Woman, Wyo., omnirange station.
Crescent City, Calif., omnirange station.
Crestview, Fla., omnirange station.
Cross City, Fla., omnirange station.
Culberson, Tex., omnirange station.
Dayton, Ohio, omnirange station.
Daytona Beach, Fla., omnirange station.
Dalhart, Tex., omnirange station.
Dallas, Tex., omnirange station.
Delaware Springs intersection: The intersection of the Salt Flat, Tex., omnirange $85^{\circ}$ True and the Carlsbad, N. Mex., omnirange $215^{\circ}$ True radials.

Des Moines, Iowa, omnirange station.
Detroit, Mich., omnirange station.
Dickinson, N. Dak., omnirange station.
Dodge City, Kans., omnirange station.
Douglas, Wyo., omnirange station.
Duluth, Minn., omnirange station.
El Dorado, Ark., omnirange station.
Elkins, W. Va., omnirange station.
Elmira, N. Y., omnirange station.
El Paso, Tex., omnirange station.
Emporia, Kans., omnirange station.
Erie, Pa., omnírange station.
Evansville, Ind., omnirange station.
Fairville intersection: The intersection of Rochester, N. Y., omnirange 091 ${ }^{\circ}$ True and the Elmira, N. Y., omnirange $356^{\circ}$ True radials.

Fargo, N. Dak., omnirange station.
Farmington, Mo., omnirange station.
Fayetteville, Ark., omnirange station.
Findlay, Ohio, omnirange station.
Fort Bridger, Wyo., omnirange station.
Fort Myers, Fla., omnirange station.
Fort Smith, Ark., omnirange station.
Fort Wayne, Ind., omnirange station.
Fort Worth, Tex., omnirange station.
Flint intersection: The intersection of the Lansing, Mich., omnirange $74^{\circ}$ True and the Detroit, Mich., omnirange $343^{\circ}$ True radials.

Flintstone intersection: The intersection of the Front Royal, Va., omnirange $335^{\circ}$ True and the Martinsburg, W. Va., omnirange $398^{\circ}$ True radials.

Flippin, Ark., omnirange station.
Florence, S. C., omnirange station.
Fortuna, Calif., omnirange station.
Fresno, Calif., omnirange station.
Front Royal, Va., omnirange station. Gage, Okla., omnirange station.
Galveston, Tex., omnirange station.
Garden City, Kans., omnirange station.
Gardner, Mass., omnirange station.
Gooding, Idaho, omnirange station.
Goodland, Kans., omnirange station.
Gordonsville, Va., omnirange station.
Goshen, Ind., omnirange station.
Grand Island, Nebr., omnirange station.
Grantsburg, Wis., omnirange station.
Gregg County, Tex., omnirange station.
Greenwood, Miss., omnirange station.
Guthrié, Tex., omnirange station.
Harrington intersection: The intersection of the Truth or Consequences, N. Mex., omnirange $162^{\circ}$ True and the El Paso, Tex., omnirange $271^{\circ}$ True radials.

## Harrisburg, Pa., omnirange station.

Hartford, Conn., omnirange station.
Herndon, Va., omnirange station.
Hill City, Kans., omnirange station.
Hobart, Okla., omnirange station.
Hobbs, N. Mex., omnirange station.
Hope intersection: The intersection of the
Minneapolis, Minn., omnirange $184^{\circ}$ True and
the Rochester, Minn., omnirange $275^{\circ}$ True radials.

Houston, Tex., omnirange station.
Hưdspeth, Tex., omnirange station.
Huron, S. Dak., omnirange station.
Hutchinson, Kans., omnirange station.
Imperial, Nebr., omnirange station.
Indianapolis, Ind., omnirange station.
Iowa City, Iowa, omnirange station.
Jackson, Miss., omnirange station. Jackson, Tenn., omnirange station. Jacksonville, Fla., omnirange station. Jamestown, N. Dak., omnirange station. Junction, Tex., omnirange station. Kansas City, Mo., omnirange station. Key West, Fla., omnirange station. Kirksville, Mo., omnirange station. Knoxville, Tenn., omnirange station. La Crosse, Wis., omnirange station. Lafayette, Ind., omnirange station.
Lafayette, La., omnirange station.
Lake Carey intersection: The intersection of the Binghamton, N. Y., omnirange $160^{\circ}$ True and the Scranton, Pa., omnirange $299^{\circ}$ True radials.

Lake Charles, La., omnirange station.
Lamar, Colo., omnirange station.
Lamoni, Iowa, omnirange station.
Lancaster intersection: The intersection of the Harrisburg, Pa., omnirange $108^{\circ}$ True and the Allentown, Pa., omnirange $228^{\circ}$ True radials.

Lansing, Mich., omntrange station.
Laramie, Wyo., omnirange station.
Las Vegas, N. Mex., omnirange station.
Lawton, Okla., omnirange station.
Lexington, Ky., omnirange station.
Lexington, Nebr., omnirange station.
Lisbon intersection: The intersection of the Ferndon, Va., omnirange $45^{\circ}$ True and the Baltimore, Md., omnirange $281^{\circ}$ True radials.

Little Rock, Ark., omnirange station. Lubbock, Tex., omnirange station.
Lufkin, Tex., omnirange station.
Lumberton, N. C., omnirange station.
Macon, Ga., omnirange station.
Malad City, Idaho, omnirange station.
Malden, Miss., omnirange station.
Manchester intersection: The intersection of the Lansing, Mich., omnirange $141^{\circ}$ True and the Detroit, Mich., omnirange $257^{\circ}$ True radials.

Mansfield, Ohio omnirange station.
Marianna, Fla., omnirange station.
Martinsburg, W. Va., omnirange station. Mason City, Iowa, omnirange station.
Massena, N. Y., omnirange station.
McComb, Miss., omnirange station. Medford, Oreg., omnirange station. Medicine Bow, Wyo., omnirange station.
Memphis, Tenn., omnirange station.
Mercer intersection: The intersection of the Youngstown, Ohio, omnirange $101^{\circ}$ True and the Erie, Pa., omnirange $174^{\circ}$ True radials.

Meridian, Miss., omnirange station. Miami, Fla., omnirange station.
Midland, Tex., omnirange station.
Miles City, Mont., omnirange station.
Milford intersection: The intersection of the Lansing, Mich., omnirange $99^{\circ}$ True and the Detroit, Mich., omnirange $343^{\circ}$ True radials.

Milwaukee, Wis., omnirange station.
Mineral Wells, Tex., omnirange station.
Minneapolis, Minn., omnirange station.
Minot, N. Dak., omnirange station.
Mobile, Ala., omnirange station.
Moline, Ill., omnirange station.
Monroe, La., omnirange station.
Morgantown, W. Va., omnirange station.
Mt. Lola intersection: The intersection of
the Reno, Ner., omnirange $268^{\circ}$ True and the

Sacramento, Calif., omnirange $40^{\circ}$ True radials.

Muscle Shoals, Ala., omnirange station.
Muskegon, Mich., omnirange station.
Naperville, Ill., omnirange station.
Nashville, Tenn., omnirange station.
Neosho, Mo., omnirange station.
New Orleans, La., omnirange station.
Northfield intersection: The intersection of the Minneapolis, Minn., omnirange 184. True and the Rochester, Minn., omnirange 319. True radials.

North Platte, Nebr., omnirange station.
Oakland, Calif., omnirange station.
Oakwood intersection: The intersection of the Watertown, S. Dak., omnirange $169^{\circ}$ True and the Huron, S. Dak., omnirange $088^{\circ}$ True radials.

Oklahoma City, Okla., omnirange station.
Omaha, Nebr., omnirange station.
Ontario, Calif., omnirange station.
Otto, N. Mex., omnirange station.
Ottumwa, Iowa, omnirange station.
Paducah, Ky., omnirange station.
Palacios, Tex., omnirange station.
Palm Springs intersection: The intersection of the Thermal, Calif., omnirange $340^{\circ}$ True and the Ontario, Calif., omnirange $91^{\circ}$ True radials.

Paso Robles, Calif., omnirange station.
Pendleton, Oreg., omnirange station.
Petersburg intersection: The intersection of the Morgantown, W. Va., omnirange 134* True and the Elkins, W. Va., omnirange $8^{\circ}$ True radials.
Philipsburg, Pa., omnirange station.
Phillip, S. Dak., omnirange station.
Pierre, S. Dak., omnirange station.
Pine Bluff, Ark., omnirange station.
Pittsburgh, Pa., omnirange station.
Point Reyes intersection: Intersection of
the Oakland, Calif., omnirange $305^{\circ}$ True and
the Ukiah, Calif., omnirange $162^{\circ}$ True
radials.
Ponca City, Okla., omnirange station.
Poughkeepsie, N. Y., omnirange station.
Pueblo, Colo., omnirange station.
Quincy, Ill., omnirange station.
Quitman, Tex., omnirange station.
Raleigh, N. C., omnirange station.
Rapid City, S. Dak., omnirange station.
Raton, N. Mex., omnirange station.
Red Bluff, Calif., omnirange station.
Redwood Falls, Minn., omnirange station.
Rochester, Minn., omnirange station.
Rochester, N. Y., omnirange station.
Rock Springs, Wyo., omnirange station.
Roswell, N. Mex., omnirange station.
Russell, Kans., omnirange station.
St. Joseph, Mo., omnirange station.
St. Louis, Mo., omnirange station.
Sacramento, Calif., omnirange station:
Salina, Kans., omnirange station.
Salinas, Calif, omnirange station.
Salisbury, Md., omnirange station.
Salt Flat, Tex., omnirange station.
San Angelo, Tex., omnirange station.
San Antonio, Tex., omnirange station.
San Francisco, Calif., omnirange station.
Santa Barbara, Calif., omnirange station.
Santa Fe, N. Mex., omnirange station.
Savannah, Ga., omnirange station.
Scranton, Pa., omnirange station.
Seeley intersection: The intersection of the Yuma, Ariz., omnirange $267^{\circ}$ True and the Thermal, Calif., omnirange $155^{\circ}$ True radials.

Selinsgrove, Pa., omnirange station.
Sheridan, Wjo., omnirange station.
Shreveport, La., omnirange station.
Sidney, Nebr., omnirange station.
Sioux City, Iowa, omnirange station.
Sioux Falls, S. Dak., omnirange station.
South Bend, Ind., omnirange station.
South Haven intersection: The intersection of the Litchfield, Mich., omnirange $290^{\circ}$ True and the South Bend, Ind., omnirange $003^{\circ}$ True radials.

Spartanburg, S. C., omnirange station.
Springfield, Ill., omnirange station.
Springfield, Mo., omnirange station.
Sulphur Springs, Tex., omnirange station,
Syracuse, N. $\mathbf{Y}_{\text {, omnirange station. }}$

Tallahassee, Fla., omnirange station.
Tampa, Fla., omnirange station.
Tecumseh intersection: The intersection of the Detroit, Mich., omnirange $228^{\circ}$ True and the Toledo, Ohio, omnirange $321^{\circ}$ True radials.

Terre Haute, Ind., omnirange station.
Texarkana, Ark., omnirange station.
The Dalles, Oreg., omnirange station.
Thurmon, Colo., omnirange station.
Toledo, Ohio, omnirange station.
Topeka, Kans., omnirange station.
Trumansburg intersection: The intersection of the Elmira, N. Y., omnirange $29^{\circ}$ True and the Rochester, N. Y., omnirange $130^{\circ}$ True radials.

Truth or Consequences, N. Mex., omnirange station.

Tucumcari, N. Mex., omnirange station.
Tulsa, Okla., omnirange station.
Tuscaloosa, Ala., omnirange station.
Ukiah, Calif., omnirange station.
Vero Beach, Fla., omnirange station.
Vichy, Mo., omnirange station.
Waco, Tex., omnirange station.
Walnut Ridge, Ark., omnirange station.
Walton intersection: The intersection of the Moline, Ill., omnirange $82^{\circ}$ True and the Bradford, I11., omnirange $360^{\circ}$ True radials.

Water town, N. Y., omnirange station.
Watertown, S. Dak., omnirange station.
Westchester, Pa., omnirange station.
West Palm Beach, Fla., omnirange station.
Wichita, Kans., omnirange station.
Wichita Falls, Tex., omnirange station.
Williamsport intersection: The intersection of the Philipsburg, Pa., omnirange 71. True and the Selinsgrove, Pa., omnirange $11^{\circ}$ True radials.

Wilton, Conn., omnirange station.
Wink, Tex., omnirange station.
Youngstown, Ohio, omnirange station.
[F. R. Doc. 52-12885; Filed, Dec. 4, 1952; 8:47 an m.]

## TITLE 7—AGRICULTURE

## Chapier VIII-Production and Marketing Administration (Sugar Branch), Department of Agriculture

Subchapter I-Defermination of.Prices
[Sugar Det. 878.5]
Part 878-Sugarcane: Virgin Islands FAIR AND REASONABLE PRICES FOR 1953 CROP

Pursuant to the provisions of section 301 (c) (2) of the Sugar Act of 1948, as amended, (herein referred to as "act"), after investigation, and due consideration of the evidence obtained at the public hearing held in Christiansted, St. Croix, Virgin Islands, on September 29, 1952, the following determination is hereby issued:
§ 878.5 Fair and reasonableprices for the 1953 crop of Virgin Islands sugarcane. A processor-producer of sugarcane in the Virgin Islands who applies for payment under the act shall be deemed to have complied with the provisions of section 301 (c) (2) of the act with respect to the 1953 crop, if the requirements of this determination are met.
(a) Definitions. For the purpose of this determination, the term:
(1) "Raw sugar" means $96^{\circ}$ raw sugar.
(2) "Settlement period" means the two-week period in which sugarcane is delivered by the producer to the proces-sor-producer. The first such period shall start on Monday of the week grind-
ing commences and successive periods shall start at two-week intervals thereafter.
(3) "Average price of raw sugar" means the simple average of the daily spot quotations of raw sugar of the New York Coffee and Sugar Exchange (domestic contract), adjusted to a duty paid basis by adding to each daily quotation the United States duty prevailing on Cuban raw sugar on that day, for the period on which settlement is based, except that, if the Director of the Sugar Branch determines that for any such period such average price does not reflect the true market value of raw sugar because of inadequate volume or other factors, the Director may designate the average price to be effective under this determination.
(4) "F. o. b. mill price" means the average price of raw sugar minus selling and delivery expenses (converted to a pound unit) actually incurred by the processor-producer in the marketing of 1953 crop raw sugar (other than bags or storage in company warehouses).
(5) "Yield of raw sugar" means the yield of raw sugar per 100 pounds of sugarcane.determined for each settlement period in accordance wtih the following procedure:
(i) A representative sample of not less than six stalks of sugarcane shall be taken from each producer's truckload or partial load and the juice extracted by a laboratory power mill. Correlating factors based on experience shall be established not less than twice weekly between the laboratory mill juice and the factory crusher juice brix and sucrose, respectively. These correlating factors then shall be applied to the laboratory mill analysis of brix and sucrose to bring the laboratory mill analysis to the equivalent of factory crusher juice analysis.
(ii) Application shall then be made of the formula, $R=(S-0.3 B) F$, in which:

## $R=$ Recoverable sugar yieid, $96^{\circ}$ polariza-

 tion.$S=$ Polarization of the crusher juice obtained from the sugarcane of each producer.
$B=$ Brix of the crusher juice obtained from the sugarcane of each producer.
$F=$ Factor obtained from the fraction whose numerator is the average yield of sugar, $96^{\circ}$ polarization, obtained from the aggregate grinding during each settlement period in which the sugarcane of the producer has been ground and whose denominator is the average polarization of the crusher juice minus three-tenths of the brix of the crusher juice, both components of the denominator being obtained from the aggregate grinding during the settlement period in which the sugarcane of the producer has been ground.
(b) Basic payment. The processorproducer shall pay, or contract to pay, the producer for sugarcane delivered during a settlement period the f. o. b. mill price of that portion of the raw sugar determined by applying the following applicable percentage to the yield of raw sugar from the producer's sugarcane.

Yield of raw sugar per 100 pounds
of sugarcane (pounds):
Percentage
6.0-----------------------------------------10 $\quad 59.0$

8.0--------------------------------1. $\quad 61.0$
10.0--------------------------------- 63.0

12.0
65.0

Intermediate points within the scale are to be interpolated to the nearest one-tenth point. Points below 6 pounds or above 12 pounds of raw sugar are to be in proportion to the immediately preceding interval.
(c) Molasses payment. The proces-sor-producer shall pay the producer for each 100 pounds of sugarcane delivered an amount computed by applying the following applicable percentage to the net proceeds derived frcm the sale of blackstrap molasses produced per 100 pounds of sugarcane for the 1953 crop:
Yield of raw sugar per 100 pounds
of sugarcane (pounds): Percentage

7.0------------------------------------ 80.0


10.0------------------------------------ 62.0

12.0---------------------------------- 50.0

Intermediate points within the scale are to be interpolated to the nearest one-tenth point. Points below 6 pounds or above 12 pounds of raw sugar are to be in proportion to the immediately preceding interval.
(d) Reporting requirement. The processor-producer shall submit in duplicate to the Caribbean Area Office of the Production and Marketing Administration, San Juan, Puerto Rico, a certified statement of the actual deductions made in determining the f. o. b. mill price of raw sugar and the net proceeds from blackstrap molasses.
(e) Subterfuge. The processor-producer shall not reduce returns to the producer below those determined herein through any subterfuge or device whatsoever.

## STATEMENT OF BASES AND CONSIDERATIONS

(a) General. The foregoing determination provides fair and reasonable prices to be paid by a processor-producer (i. e., a producer who is directly or indirectly a processor of sugarcane-hereinafter referred to as "processor") for sugarcane of the 1953 crop purchased from other producers. It prescribes the minimum requirements with respect to prices for sugarcane which must be met as one of the conditions for payment under the act.
(b) Requirements of the act. In determining fair and reasonable prices, the act requires that a public hearing be held and investigations be made. Accordingly, on September 29, 1952, a public hearing was held in Christiansted, St. Croix, Virgin Islands, at which time interested parties presented testimony with respect to fair and reasonable prices for the 1953 crop of sugarcane. In addition, investigations have been made of conditions relating to the sugar industry in the Virgin Islands. In this price determination, consideration has been given to testimony presented at the hearing and to information resulting from investigations.
(c) 1953 price determination. The 1953 price determination differs from that of 1952 in two respects. First, the method of sampling and testing the sugarcane of individual producers provides for the use of a laboratory mill to test samples of each lot of cane purchased. Second, payment for all sugarcane delivered by a producer during a settlement period is based solely upon the average price of raw sugar, converted to the f. o. b. mill price, for that settlement period.
At the public hearing, the representative of the Virgin Islands Corporation, which is the only processor of sugarcane in the area, recommended that the method of sampling and testing sugarcane be changed inasmuch as it has been very difficult to obtain from the mill a true sample of the crusher juice from the many small bundles of cane delivered by producers. Grower representatives concurred in the recommendation and it is incorporated into the determination to provide for greater equity as among growers delivering sugarcane of varying quality.

The simplified method of settling for growers' cane on the basis solely of the average price of raw sugar during the sugarcane delivery period. rather than, as in the past, partially upon such basis and partially on the basis of raw sugar prices during the early months of the following year, recognizes the increased quota available to the Virgin Islands in 1953 and the fact that growers' production has not expanded to the same degree as has the Corporation's.
The representative of the Corporation recommended changes in sugarcane delivery terms, charges and allowances which were opposed by_producers. Following the hearing, however, the Corporation and independent producers agreed to increase hauling allowances under the present method of delivery. In view of such agreement, this determination does not contain specific provisions regarding terms for the transportation and delivery of sugarcane.

A representative of the small growers recommended that in the event molasses is marketed at prices less than those in a comparable area such as Puerto Rico, growers should have a voice in such marketing. The recommendation has not been adopted because of the difficulty of establishing objectively the market value of molasses in comparable areas under varying conditions. Finally, the producer representatives recommended the adoption of a scale for sugar settlement which would return to producers for each 100 pounds of sugarcane ground, an additional pound of sugar above the quantity specified under the scale in the 1952 determination. A witness for the Virgin Islands Corporation recommended that the scale used for the 1952 crop be continued for the 1953 crop and presented financial data. to support the contention that it would be economically unfeasible for the corporation to pay for sugarcane in accordance with the scale recommended by producers.

An examination of conditions within the sugar industry in the Virgin Islands indicates, as it has in the past, that the
standards customarily considered in price determinations in other cane producing areas, cannot be applied in the usual manner. The Virgin Islands Corporation, operated under the direction of the Department of Interior primarily to promote the general welfare of the people of the Islands, is both the largest producer and only processor of sugarcane. Financial results of the Corporation have been generally unfavorable and annual losses on sugar operations continue to mount despite the Corporation's efforts to reduce losses through improvements in agricultural and milling operations.

During the past two years, Virgin Islands sugarcane producers have enjoyed unusually favorable crop conditions, as a result of which, in conjunction with increased acreage, production has doubled. Nevertheless, it is recognized that independent producers still are subject to the hazards to agricultural production characteristic of the Virgin Islands and associated with insufficient rainfall, the poor moisture-retention quality of the soil, and low sugarcane yields. It is further recognized that the present basis for sharing the proceeds from raw sugar and molasses may not result in individually profitable operations for all producers. However, the sharing relationship specified in this determination provides returns to producers which compare favorably with those obtained by sugarcane producers in other offshore areas.

Accordingly, I hereby find and conclude that the foregoing price determination is fair and reasonable and will effectuate the price provisions of the Sugar Act of 1948, as amended.
(Sec. 403, 61 Stat. 932; 7 ס. S. C. Sup. 1153. Interprets or applies sec. 301, 61 Stat. 929 ; 7 U. S. C. Sup. 1131)

Issued this 28th day of November 1952.
[seal]
K. T. Hutchinson, Acting Secretary.
[F. R. Doc. 52-12865; Filed, Dec. 4, 1952; 8:46 a. m.]

## TITLE 9-ANIMALS AND ANIMAL PRODUCTS

## Chapter I-Bureau of Animal Industry, Department of Agriculiure

## Subchapter C-Interstate Transportation of Animals and Pouliry <br> [B. A. I. Order 383, Amdt. 2]

Part 76-Hog Cholera, Swine Plague, and Other Cominunicable Swine
Diseases DIsEASES
CHANGES IN AREAS QUARANTINED BECAUSE OF VESICULAR EXANTHEMA
Pursuant to the authority conferred by sections 1 and 3 of the act of March 3, 1905, as amended (21 U. S. C. 123 and 125), sections 1 and 2 of the act of February 2, 1903, as amended ( 21 U. S. C. 111 and 120), and section 7 of the act of May 29, 1884, as amended (21 U. S. C. 117), § 76.26 in Part 76 of Title 9, Code of Federal Regulations, containing a notice of the existence in certain areas of the swine disease known as vesicular ex-
anthema and establishing a quarantine because of such disease, is hereby amended to read as follows:
§76.26 Notice and quarantine. (a) Notice is hereby given that the contagious, infectious and communicable disease of swine known as vesicular exanthema exists in the following areas:
The State of California, except Modoc and Siskiyou Counties;
Hartford County, in Connecticut;
St. Clair County; Columbia Township, in Monroe County; Peoria and Limestone Townships, in Peoria County, in Illinois;
City of Baltimore, in Maryland;
Bristol County, in Massachusetts;
Franklin and St. Louis Counties, in Missouri;
Burlington, Camden, Gloucester, Hudson, Morris, and Ocean Counties, in New Jersey; Albany and New York Counties and Clarkstown Township, in Rockland County, in New York;
Council Grove, Mustang, Oklahuma and Greeley Townships, in Oklahoma County, in Oklahoma;
Bucks, Delaware and York Counties, in Pennsylvania;
The State of Rhode Island;
That part of Parker County lying north of U. S. Highway 180 and east of State Highway No. 51, in Texas.
(b) The Secretary of Agriculture, having determined that swine in the States named in paragraph (a) of this section are affected with the contagious, infectious and communicable disease known as vesicular exanthema and that it is necessary to quarantine the areas specified in paragraph (a) of this section and the following additional areas, in order to prevent the spread of said disease from said states, hereby quarantines the areas specified in paragraph (a) of this section and in addition:
Bergen, Essex, and Union Countles, in New Jersey;
Montgomery County, in Pennsylvania.
Effective date. This amendment shall become effective upon issuance. This amendment includes within the areas in which vesicular exanthema has been found to exist, and in which a quarantine has been established, Albany County, in New York.

Hereafter, all of the restrictions of the quarantine and regulations in 9 CFR Part 76, Subpart B, as amended (17 F. R. 10538) apply with respect to shipments of swine and carcasses, parts and offal of swine from this area.
The foregoing amendment imposes further restrictions necessary to prevent the spread of vesicular exanthema, a communicable disease of swine, and to this extent it must be made effective immediately to accomplish its purpose in the public interest. Accordingly, under section 4 of the Administrative Procedure Act ( 5 U. S. C. 1003) it is found upon good cause that notice and other public procedure with respect to the foregoing amendment are impracticable and contrary to the public interest and good cause is found for making the amendment effective less than 30 days after publication hereof in the Federal REgISTER.
(Secs. 4, 5, 23 Stat. 32, as amended, sec. 2, 32 Stat. 792, as amended, secs. 1, 3, 33 Stat. 1264, as amended, 1265, as amended; 21
U. S. C. 111, 120, 123, 125. Interprets or applies sec. 7,23 Stat. 32, as amended; 21 U. S. C. 117)

Done at Washington, D. C., this 2d day of December 1952.


Chapter III-Bureau of Foreign and Domestic Commerce, Department of Commerce
Subchapter C—Office of International Trade
[6th Gen. Rev. of Export Regs., Amdt. $22^{1}$ ]
Part 371-General Licenses
Part 373-Licensing Policies and Related Special Provisions
Part 379-Export Clearance
Part 382-Denial or Suspension of Export Privileges
Part 398-Priority Ratings and Supply ASSISTANCE

## MISCELLANEOUS AMENDMENTS

1. Section 371.25 General license GMC unmanufactured cotton is hereby deleted.
2. Section 373.9 Special provisions for diamonds, paragraph (d) Export clearance of loose diamonds, is amended by deleting the word "industrial" in the first sentence of the paragraph. The remainder of paragraph (d) is unchanged. The first sentence, as amended, is to read as follows: "Every shipment of loose diamonds in any form must be inspected by the U. S. Appraiser of Merchandise at New York, regardless of the means of exportation or the port of exit."
3. Section 379.1 Presentation for export, paragraph (f) Shipments via mail, is amended in the following particulars:

Subparagraph (1) Export clearance is amended to read as follows:
(1) Export clearance. In exporting merchandise by surface or air parcel. post, the sender (exporter) must (i) whenever a validated license is required, enter the complete validated license number on the address side of the wrapper on the package and present the validated license to the postmaster, or (ii) whenever a validated license is not required, place the appropriate general license symbol on the address side of the wrapper on the package, followed by the words "Export License Not Required." The general license symbol and the phrase will constitute certification to the postmaster and the Office of International Trade that a validated export license is not required for the shipment.

[^1]Only one shipment may be made against a validated export license if exportation is by mail. In all cases the sender must surrender his license to the postmaster at the time of shipment.

| Name and address | $\left\|\begin{array}{c} \text { Effective } \\ \text { date of } \\ \text { order } \end{array}\right\|$ | Expiration ' date of order | Export privileges affected | Federal Register citation |
| :---: | :---: | :---: | :---: | :---: |
| Alimahle, S. A., 205 rue Americaine, Ixelles Brussels, Belgium. | 8-3-49 | Duration ---- | General and validated licenses, all commodities, any destination. (Company related to Bernard | $14 \underset{8-9-49 .}{ }{ }_{9}^{\text {F. R. }} 4913,$ |
| Bluds, George, c/o Caymex Corn., 50 Broad St., New York, N. Y. | 11-3-52 | 5-3-53 -... | General and validated licenses, all Positive List commodities, any destination. | $17 \underset{11-8-52 .}{ }$ |
| Caymex Corp., 50 Broad St., New York, N. Y. | 11-3-52 | 5-3-53 |  | $17 \text { F. R. } 1014$ |
| Centralimpex, S. A., 205 rue Americaine, Ixelles Brussels, Belgium. | 8-3-49 | Duration..-- | General and validated licenses, all commodities, any destination. (Company related to Bernard | $\begin{gathered} 14 \text { F. R. } \\ \text { 8-9-49. } \end{gathered}$ |
| Intercontinental Import-Export, S. A., 70 rue du Lombard, Brussels, Belgium. | 8-3-49 | -.do. | ----do $\qquad$ | $14 \text { F. R. } 4913 \text {, }$ |
| IPSA, A. $\dot{\text { G. }}$. fur Petroleum Industrie, Rothkreuz, Switzerland. | 9-24-51 | -do.------ | General and validated licenses, all commodities, any destination. (Company related to Albert von Tscharner, which see.) | $\underset{\substack{16 \text { F. R. } \\ 10-3-51 .}}{ }$ |

5. Section 398.1 DO (priority) ratings and allotment symbols (CMP) for foreign aircraft is amended in the following particulars:
a. In paragraph (a) Delegation of authority the words "foreign countries other than those listed in § 398.53" are substituted for the words "foreign countries other than those listed in paragraph (c) of this section'.
b. Paragraph (c) Ratings not assigned by OIT is amended to read as follows:
(c) Ratings not assigned by OIT. Requests for DO ratings or allotment symbols on purchase orders for delivery of maintenance, repair and operating supplies and supporting navigational aids to foreign civil air carriers registered in any of the countries listed in § 398.53 shall be submitted to the Office of Aviation Defense Requirements, Civil Aeronautics Administration, Temporary Building T-4, Washington 25, D. C.
6. Part 398, Priority ratings and supply assistance, is amended by adding a new section ( $\S 398.53$ ) to read as follows:
§398.53 Supplement 3: Countries for which the Mutual Security Agency is the claimant agency.

## gUROPEAN COUNTRIES

Austria.
Belgium-Luxembourg Economic Union.
Denmark, including Faroe Islands.
France, including the Saar.
Germany (Federal Republic).
Greece, including the Aegean Islands.
Iceland.
Ireland.
Italy.
Netherlands.
Norway, including Spitzbergen.
Portugal, including the Azores.
Sweden.
Switzerland, including Liechtenstein.
Trieste, Free Territory of.
Turkey.
United Kingdom, including the Channel Islands.
Yugoslavia.
overseas territorizs
Belgian Overseas Territories:
Belgian Congo.
Ruanda-Urundi.
4. Section 382.51 Table of compliance orders currently in effect denying export privileges, paragraph (b). Table of compliance orders is amended by adding the following entries:

British Overseas Territories:
Gibraltar.
Malta and Gozo.
Cyprus.
British West Africa:
Nigeria, including British Cameroons.
Gold Coast, including British Togoland and Ashanti.
Sierra Leone.
Gambia.
Northern Rhodesia.
Southern Rhodesia.
Nyasaland.
British East Africa:
Kenya.
Uganda.
Tanganyika.
Zanzibar and Pemba.
Somaliland Protectorate.
Basutoland, Bechuanaland Protectorate, Swaziland.
St. Helena, Ascension Island.
Mauritius and Dependencies.
Seychelles.
Aden (Colony and Protectorate).
Bahrein Island, Kuwait, Qatar and Trus cial Oman.
British Malaya, including Singapore.
British Borneo (North Borneo, Sarawak and Brunei).
Hong Kong.
British Oceania:
Fiji Islands.
British Solomon Islands.
Other British Islands of the Pacific.,
Bermuda.
British West Indies:
Bahamas.
Jamaica and Dependencies.
Windward Islands, including Dominica.
Leeward Islands.
Barbadoes.
Trinidad and Tobago.
British Honduras.
British Guiana.
Falkland Islands and Dependencies.
French Overseas Departments, Protectorates and Territories:
Overseas Departments: Algeria.
French Guiana
Guadeloupe.
Martinique.
Reunion Island.
Protectorates: French Zone of Morocco. Tunisia.
Overseas Territories: Somaliland.
French West Africa, incIuding French
Togo.


## TITLE 32A－NATIONAL DEFENSE，

Chapter III－Office of Price Stabiliza－
 ［Ceiling Price Regulation 100，
aNy Man Ho SETVS TIVIGeq－00I qdo Used Mechanical Farm Equipment

INT．1－SEPARATE STATEMENT OF EXTRA
CHARGES IN INVOICE（SECTION 11 （e））


 furnish to purchasers an invoice con－ taining the information set forth in the Paragraph 11 （e）requires＂A separate
statement of any extra charges per－ statement of any extra charges per－
mitted by this regulation．＂

Sellers of new complete farm equip－




Sections 2 and 3 of CPR 100 specify














\(\left.\begin{array}{c|c|c}\hline Dept．of <br>
Com－ <br>
merce <br>
Schedule <br>

B No．\end{array}\right) |\)| GLV |
| :---: | :---: |
| dollar． |
| Value |
| limits |

This part of the amendment shall be－
come effective as of 12：01 a．m．，Novem－
ber 28,1952 ．
3．The following revisions are made in
commodity descriptions．These revi－
sions include changes in validated
license control where indicated．

| $\begin{aligned} & \text { 音 } \\ & \text { 宫 } \\ & \text { O品 } \end{aligned}$ | $\text { Q } \quad 4$ |
| :---: | :---: |
|  | $\begin{array}{ll} 0 & 0 \\ \text { R } \end{array}$ |
|  | $\begin{array}{ll} \text { 上 } & \text { 日 } \\ & \text { 亿 } \\ \hline \end{array}$ |
|  | $\begin{array}{ll} \text { 壬 } & \text { 国 } \\ \text { ○ } & \text { 总 } \\ \text { 乙 } & \end{array}$ |
| 范 | ~~ |
|  |  |
|  | $\begin{array}{ll} \text { H} & \text { O } \\ 0 & \text { R } \\ 0 & \text { N } \end{array}$ |

This part of the amendment shall be－
come effective as of 12：01 a．m．，Novem－
ber 28，1952．
2．The dollar value limit in the column
headed＂GLV dollar－value limit＂set

This part of the amendment shall be－ She effective as of December 28， 1 moved from general license to Country
 part 3 of this amendment which were on dock，on lighter，laden aboard an export－

 may be exported under the previous
general license provisions up to and in－ cluding December 29，1952．Any such shipment not laden aboard the exporting
carrier on or before December 29,1952 ， requires a validated license for export．


| Dept．of Come． merce Schedulc B No． | Commodity |
| :---: | :---: |
|  | Linters（specify grade）： |
| $300402$ | Grades 1 to 4 inclusive（U．S．official |
| 300405 | Grades 5 to 7 inclusive（U．S．Official |
| 300406 | Staudard） cluded）． |
| 820580 | Agriculturai insecticides containing 25 per－ cent or more mDT（dichlorodiphenyl trichloroethanc）（reportas net quantity the weight of the DDT content）． |

． This part of the amendment shall be－
come effective as of $12: 01 \mathrm{a}$ ．m．，Decem－






## Taiwan（Formosa）

Phillppines．
Korea，Republic of．
－әәдә әшоәәа ITечs ұนәшриәше SापL
－
（Sec．3， 63 Stat．7； 65 Stat． $43 ; 50$ U．S．C．App．
Sup．2023．E．O． 9630 ，Sept．27，1945， 10 F．R． 12245； 3 CFR， 1945 Supp．；E．O．9919，Jan．3， 1948， 13 F．R．59； 3 CFR， 1948 Supp． Loring K．Macy， Office of International Trade．
［F．R Doc 52－12810；Filed，Dec 4，1952； 8：45 a m．］
French Overseas Departments，Protectorates

［6th Gen．Rev．of Export Regs．，Amdt．
Part 399－Positive List of Conimodities and Related Matters SLNamanamy snoanvitagisin

Section 399．1 Appendix A－Positive
List of Commodities is amended in the following particulars：
${ }^{1}$ This amendment was published in Cur－ rent Export Bulletin No．685，dated Nov． 28 ， 1952.
voice any charges made by him for such taxes.)

On the other hand, those retail sellers who determine their ceiling prices under section 4 of CPR 100 are required to list any extra charges in their invoice since section 4 states that the specified charges, such as transportation costs, service and handling charges, etc., may be added to the seller's ceiling price. In addition, section 4 (d) specifically requires that a seller separately state in his invoice each additional charge which he adds to his ceiling prices under that section.
(Sec. 704, 64 Stat. 816 , as amended; 50 U. S. C. App. Sup. 2154)

> Herbert N. Maletz,
> Chief Counsel,
> Office of Price Stabilization.

December 4, 1952.
[F. R. Doc. 52-12962; Filed, Dec. 4, 1952; 12:02 p. m.]

## CPR 181-Stock Millworiz

Pursuant to the Defense Production Act of 1950, as amended, Executive Order 10161, and Economic Stabilization Agency General Order No. 2, this Ceiling Price Regulation 181 is hereby issued.

## statement of considerations

This regulation establishes dollar-andcent ceiling prices for direct-mill sales of stock millwork, including doors, frames, windows, blinds and shutters, sash, window screens and screen doors, made in whole or in large part from the following species: Ponderosa pine (pinus ponderosa) Idaho pine (Pinus monticola); Sugar pine (Pinus lambertina) ; Northern or Northeastern pine (Pinus strobus). The regulation also provides a modification of the GCPR ceiling prices on direct-mill sales of hollow core flush veneered doors in all woods except Douglas Fir, which is covered in CPR 175, and for various stock millwork specialties. Dollars-and-cents ceiling prices for direct-mill sales of Douglas Fir window and door frames are also included in this regulation.

Nature of the industry. The millwork industry is made up of several product groupings which cover items that are built into and become part of a building. This regulation is concerned only with the standard or "stock" items of millwork.

Many companies manufacture stock millwork, but about 90 percent of them are small producers who make millwork in conjunction with the wholesale or retail distribution of lumber and other building materials. There are approximately 100 medium size millwork manufacturers whose sales volume is considerable. However, of the total industry output of stock millwork, a major portion is manufactured by about 30 companies on a mass production basis.

Whereas the small producers are scattered throughout the country, the large mills are located principally in Iowa, Wisconsin, and Illinois, about 60 percent of the total stock millwork production is No. $237-11$
concentrated in this area. Other centers of production, though somewhat less important, are located in New England, the lower Mississippi Valley, Texas, California and Washington.

Based on data furnished by the National Woodwork Manufacturers Association, it is estimated that the total value of shipments of stock millwork during 1951 was approximately $\$ 160$,000,000 . It is estimated that the value of screen doors sold in 1951 amounted to about $\$ 5,000,000$.

Nature of this regulation. The stock millwork industry has developed a special system of pricing which is recognized and adhered to by most manufacturers in the industry. List prices and list extras are contained in standard catalogs, published under the auspices of trade associations in the millwork industry; as for example, Catalog 8-A "Standard Pine Frames" and Catalog 40 "Sash, Doors, Screens" which are both published by the National Door Manufacturers Association. The basic lists and list extras remain unchanged over long periods of time. Individual manufacturers issue price sheets, which are kept current, containing discounts and/or percentage additions to be applied to the basic list. For most items the ceiling prices under this regulation are determined by reference to these basic price lists, adjusted by the discounts or additions prevailing during the base period.
Most items of stock millwork are sold f. o. b. mill with carload rate of freight allowed within an established price zone. The regulation, therefore, establishes ceiling prices for a basic zone (Zone 1). which embraces the principal millwork production area and which has traditionally served as the center of the millwork market. The regulation provides that individual manufacturers may apply their base period (December 19, 1950-January 25, 1951) differentials for delivery to points outside of Zone 1. If a manufacturer did not quote prices for Zone 1 or had not established differentials for those zones in which he sold millwork, he may use the delivery differentials appearing in the price schedule of his closest competitor.
Zone pricing does not extend to all items of millwork. Solid core flush veneered doors as well as certain stock millwork specialties are usually priced f. o. b. mill, no freight allowed. Screen doors and blinds and shutters are usually priced f. o. b. mill, carload rate of freight allowed to all zones. In the latter case, there exists what amounts to a "delivered U. S. A." price. The regulation provides that manufacturers who used the f. o. b. mill method of pricing during the period December 19, 1950 to January 25, 1951, must continue to use that basis of quotation. Also, manufacturers who sold on what amounts to be a delivered basis (f. o. b. mill, carload rate of freight allowed to all zones) during the base period must continue to do so.
It has been a long established practice in the millwork industry to publish price schedules at the dealer carload level. However, over the years, there has developed a tendency to sell through jobbers to avoid the expense of a large
sales organization. It is estimated that about 50 percent of the mills now publish price schedules at the jobber level only. Those continuing to price at the dealer carload level grant concessions from the published price schedules for sales to jobbers. For purposes of this regulation it was considered administratively desirable to establish ceiling prices at the dealer carload level, and to provide for concessions when sales are made through jobbers. In analyzing manufacturers' price schedules for setting prices under this regulation, all prices were adjusted to the dealer carload levels.

This regulation establishes mill level ceiling prices, and does not deal with pricing at the various distribution levels. The transactions covered are described as "direct-mill sales". Such a sale exists when a shipment originating at a mill reaches its ultimate destination with the shipment intact, regardless of who actually effected the sale and whether or not the title passes to an intermediate buyer. Thus the term direct-mill sale does not include a transaction where a shipment passes through a yard or warehouse and is actually unloaded before being resold. The treatment of the matter in the regulation conforms to the industry's traditional marketing practices.

Levels of prices in this regulation. The new ceiling prices established by this regulation will be approximately 3 percent above the average ceilings for stock millwork and from 3 to 4.5 percent above the average ceilings for screen doors established under the General Ceiling Price Regulation. These higher ceilings reflect increases in direct costs that have occurred in the millwork and screen door industry since January 1, 1952. This pass-through of recent direct cost increases has been found necessary in order to satisfy the requirement that ceiling prices be generally fair and equitable under the Industry Earnings Standard. Partial data available to the Office of Price Stabilization indicates that during the year 1951 the ratio of net profit before taxes to net worth in these industries fell below 85 percent of the average for the years 1947-1949. Because the data available was not collected for the purpose of making an earnings standard study of these industries, the information may not be adequate to give a final and conclusive indication of the earnings situation in these industries. Accordingly, a comprehensive study of earnings will be made by OPS in order to determine whether or not further adjustments in these ceilings are necessary.

## FINDINGS OF THE DIRECTOR OF PRICE stabilization

In the judgment of the Director of Price Stabilization the ceiling prices established by this regulation are generally fair and equitable and are necessary to effectuate the purpose of Title IV of the Defense Production Act of 1950, as amended.

So far as practical in the formulation of this regulation, the Director of Price Stabilization has given due considera-
tion to the national effort to achieve maximum production in furtherance of the objectives of the Defense Production Act of 1950 , as amended; to prices prevailing during the period May 24, 1950 to June 24,1950 , inclusive; to those prevailing during the period January 25 through February 24, 1951, as well as to the level of prices prevailing just before the issuance of this regulation; and to all relevant factors of general applicability.

In formulating this regulation, there has been consultation with industry representatives, including trade association representatives, and consideration has -been given to their recommendations. This included two meetings with the Stock Millwork Industry Advisory Committee.

Every effort has been made to conform this regulation to business practices existing with respect to the production, sale and distribution of the items of stock millwork covered by this regulation. Insofar as any provisions of this regulation may operate to compel changes in those business practices, such provisions are found by the Director of Price Stabilization to be necessary to prevent circumvention or evasion of this regulation.

REGULATORY PROVISIONS
Sec.

1. What this regulation does.
2. Products cơvered.
3. Transactions covered.
4. Geographical applicability.
5. Explanation of ceiling prices.
6. Ceiling prices for carload direct-mill sales, f. o. b. mill, carload rate of freight allowed to destinations outside of Zone 1.
7. Ceiling prices for carload direct-mill sales, f. o. b. mill, no freight allowed.
8. Ceiling prices for less-than-carload di-rect-mill sales, f. o. b. mill, no freight allowed.
9. Discounts.
10. Ceiling prices for open windows and sash, and lineal sash stock.
11. Ceiling prices for glazed windows and sash.
12. Ceiling prices for panel doors.
13. Ceiling prices for open garage doors.
14. Ceiling prices for Ponderosa pine and Douglas fir frames and Ponderosa pine lineal frame stock.
15. Ceiling prices for Ponderosa pine wired window and sash screens.
16. Ceiling prices for outside blinds and shutters.
17. Ceiling prices for stock millwork specialties.
18. Ceiling prices for hollow core flush doors veneered in all woods except Douglas fir.
19. Ceiling prices for solid core flush veneered doors having softwood cores.
20. Ceiling prices for screen doors.
21. Charges for special cars and bracing.
22. Ceiling prices for items not specifically priced.
23. Excise, sales and similar taxes.
24. Transfer of business or stock in trade.
25. Modification of proposed ceiling prices by Director of Price Stabilization.
26. Invoices.
27. Petitions for amendment.
28. Adjustable pricing.
29. Records.
30. Interpretations.
31. Prohibitions and violations.
32. Evasions.
33. Definitions.

Authority: Sections 1 to 33 issued under sec. 704, 64 Stat. 816 as amended; 50 U. S. C. App. Sup. 2154. Interpret or apply Title IV, 64 Stat. 803, as amended; 50 U. S. C. App. Sup. 2101-2110; E. O. 10161, Sept. 9, 1950, 15 F. R. 6105; 3 CFR, 1950 Supp.

SECTION 1. What this regulation does. This regulation establishes dollars-andcents ceiling prices for direct mill sales of stock millwork and stock millwork specialties. The General Ceiling Price Regulation is superseded by this regulation as to the transactions covered herein.

SEC. 2. Products covered. This regulation covers open windows and sash, lineal sash stock, glazed windows and sash, panel doors, open garage doors, frames and frame stock, wired window and sash screens, outside blinds and shutters, hollow core flush doors veneered in all woods except Douglas fir (pseudotsuga taxifolia), solid core flush veneered doors having softwood cores, screen doors, and miscellaneous stock millwork items, made in whole or in part from lumber cut from the following species of wood: Ponderosa pine (Pinus ponderosa), Idaho pine (Pinus monticola), Sugar pine (Pinus lambertina), or Northern or Northeastern pine (Pinus strobus). It also covers Douglas fir window and door frames. It does not cover stock hardwood veneer panel, sash or flush doors; nor does it cover special millwork manufactured according to architect's details. This regulation also covers stock millwork specialties made in whole or in part from Ponderosa pine (Pinus ponderosa), Idaho pine (Pinus monticola), Sugar pine (Pinus lambertina), or Northern or Northeastern pine (Pinus strobus). These latter stock millwork specialties include, but are not limited to, the following items that cannot be priced from Lists 8, 8A, 9A, or 10A:
Ornamental entrance frames.
Complete casement sash and window units (including frames).
Iouvre frames.
Complete gable frame and sash units.
Combination storm and screen units.
Door and frame units.
Stairwork.
Hardwood panel and sash doors.
Overhead garage doors without hardware. Porch work.
Lock-joint or mitered trim, KD or set up.
Mantels, China or corner closets, breakiast nooks and linen cabinets.
Ironing boards.
Telephone and medicine cabinets.
Sectional kitchen units in the white.
Disappearing stairways.
Softwood mouldings, only when they are
part of lock-joint or mitered trim.
The products covered by this regulation, described above generally and referred to in detail in the ceiling price tables, are those described in the following millwork and glass lists as published on the effective date of this regulation:
(1) "Standard Woodwork Lists, Cata$\log$ No. 50," corrected to December 1, 1951, published by the Pinney Printing Company, Clinton, Iowa. . (Standard Woodwork Lists, Catalog No. 50 is Catalog No. 40 corrected to show the new

Commercial Standards CS-163-49 and other minor corrections.)
(2) "Standard Pine Frames, Catalogs No. 8-A, $9-\mathrm{A}$ and $10-\mathrm{A}^{\prime \prime}$ published by the Pinney Printing Company, Clinton, Iowa.
(3) "Standard Pine Frame Base List No. 8," published by the Standard Frame List Publishing Company, Spokane, Washington.
(4) "Jobber's 'A' Light Glass List" of August 15, 1938, revised January 16, 1946, copyrighted 1946 by the National Glass Distributors' Association.
(5) "8000 Series Standard Moulding Book," Eighth Edition, copyrighted 1946 and published by Western Pine Club of New York, 70 East 45th Street, New York 17, New York.
(6) "'Special List Extras Catalog No. 47-A Applying to Standard Lists Catalog No. 47", carrying list extras applicable to softwood door and window lists in Cata$\log 47$ and list prices for solid core flush veneered doors.
Note: Extras for solid core flush veneered doors are net and are listed in section 19 of this regulation.
(7) "Design Book No. 25", published by Universal Catalog Bureau, Dubuque, Iowa.
(8) "Catalog No. 40 Standard Lists", published by National Door Manufac: turers Association, Inc., Chicago, Illinois.

SEc. 3. Transactions covered. This regulation covers all direct-mill sales of the products covered by this regulation. A direct-mill sale is a sale in which the shipment originates at a producer's mill, factory or factory warehouse, no matter who the seller is, and no matter whether he usually is known as a millwork manufacturer, wholesaler, distributor, or by any other name. A direct-mill shipment which is temporarily stored in a distribution warehouse but does not become a part of the stock of the warehouse for purposes of resale or redis. tribution does not, because of such storage, lose its character as a direct-mill sale.

SEC. 4. Geographical applicability. The provisions of this regulation shall apply within the forty-eight States of the United States and the District of Columbia.

SEC. 5. Explanation of ceiling prices(a) General explanation. (1) The basic ceiling prices established by this regulation for all products covered by it, except solid core flush veneered doors having softwood core screen doors, and outside blinds and shutters, are for carload direct-mill sales f. o. b. mill, carload rate of freight allowed, to destinations within a certain geographical area referred to in this regulation as Zone 1. Basic ceiling prices for carload directmill sales of solid core flush veneered doors having softwood cores are stated f. o. b. mill, no freight allowed (see section 20), and for screen doors and outside blinds and shutters, are stated f.o. b. mill, carload rate of freight allowed to all destinations (see sections 16 and 21 ).
(2) If, during the period December 19, 1950 to January 25, 1951, inclusive, you offered to sell some or all of the products
covered by this regulation on an f. o. b. mill carload rate of freight allowed basis, you shall continue that practice for all items covered by this regulation, except as provided differently in section 7 of this regulation.
(3) Section 6 explains how to determine ceiling prices for carload directmill sales, f. o. b. mill, carload rate of freight allowed to destinations outside of Zone 1. Section 7 explains how to determine ceiling prices for carload directmill sales, f. o. b. mill, no freight allowed. Section 8 explains how to determine ceiling prices for less-than-carload directmill sales, f. o. b. mill, no freight allowed.
(b) Explanation of terms. (1) The term "f. o. b. mill, with carload rate of freight allowed", means that where shipment is by rail, the seller must allow the buyer all rail charges, computed at the carload rate on the actual weight of the shipment, which are paid by the buyer. Where the shipment is by truck the seller must allow the buyer all trucking charges paid by the buyer, not in excess of the applicable rail charges for the same shipment.
(2) The term "carload" applies where the total weight of the shipment of products covered by this regulation equals or exceeds the weights set out in applicable railroad tariffs for minimum carload quantities, even though shipped by truck.
(3) The geographic area referred to in this regulation as Zone 1 includes:
(i) All of Illinois and Wisconsin; the upper peninsula of Michigan; that portion of Minnesota south of a direct line from Saint Paul to the Southwestern corner of the state, but not including Saint Paul; all Iowa except Sioux City and Council Bluffs; that portion of Texas and Oklahoma south of a line drawn through Amarillo, but not including Amarillo, and across Oklahoma through McAlester, but not including. McAlester. to the Arkansas State line; all of Arkansas, except Fort Smith; all of Missouri except St. Joseph, Kansas City, and Joplin; all of Louisiana; Memphis as the only point in Tennessee; East Chicago, Indiana Harbor, Whiting, Hammond and Gary as the only points in Indiana.
(ii) If you had established variations to the above area and had published price lists showing that these variations were in effect during the period of December 19, 1950 to January 25, 1951, inclusive, you may consider the area as published to be your Zone 1.

Sec. 6. Ceiling prices for carload di-rect-mill sales, f. o. b. mill, carload rate of freight allowed to destinations outside of Zone 1. (a) The ceiling prices for carload direct-mill sales of the products covered by this regulation, f. o. b. mill, carload rate of freight allowed to destinations outside of Zone 1 , shall be the ceiling prices for carload direct-mill sales, f. o. b. mill, carload rate of freight allowed to destinations within Zone 1 adjusted by the differentials for delivery to those points outside of Zone 1 which you had in effect during the period December 19, 1950 to January 25, 1951, inclusive, plus freight increases on outbound freight authorized by the Inter-
state Commerce Commission in Ex Parte 175, effective May 2, 1952.
(b) If you did not quote prices for Zone 1 delivery, or had not established differentials for points outside Zone 1 during the period December 19, 1950 to January 25, 1951, inclusive, you shall use the applicable delivery differentials for deliveries outside Zone 1 appearing in the price schedule of your most closely competitive seller in effect during that period.

Sec. 7. Ceiling prices for carload di-rect-mill sales, f. o. b. mill, no freight allowed. (a) Notwithstanding any other provision in this regulation, if, during the period December 19, 1950 to January 25,1951 , inclusive, you offered to sell some or all of the products covered by this regulation in carload direct-mill sales, "f. o. b. mill, no freight allowed", you shall continue that practice as to the items offered for sale during that period, and you shall continue to use the same terms of sale which you had in effect during that period as to those items.
(b) To establish your ceiling prices for carload direct-mill sales f. o. b. mill, no freight allowed, for those items, you shall adjust your prices in effect during that period for carload direct-mill sales, f. o. b. mill, no freight allowed by adding thereto or subtracting therefrom the differentials you had in effect during such period between your prices for directmill sales, f. o. b. mill, no freight allowed, and your prices for direct-mill sales, f. o. b. mill carload rate of freight allowed for Zone 1 delivery.
(c) If you did not have differentials in effect during that period you shall use the appropriate differentials of your most closely competitive seller who published prices for Zone 1 delivery during that period, in determining the adjustment differentials to be applied to the ceiling prices in this regulation for delivery to destinations within Zone 1.

Sec. 8. Ceiling prices for less-thancarload direct-mill sales, f. o. b. mill, no freight allowed. The ceiling prices for less-than-carload direct-mill sales f. o. b. mill, no freight allowed, of the products covered by this regulation shall be calculated as follows:
(a) From the ceiling price for a carload direct-mill sale, f. o. b. mill carload rate of freight allowed to the destination involved, computed as provided in this regulation;
(b) Deduct freight charge computed on the actual weight of the shipment at the carload rate from the mill to the place of delivery; and
(c) Increase the result so obtained by 5 percent. The total is the ceiling price for a less-than-carload direct-mill sale f. o. b. mill, no freight allowed.
(d) If shipment is made by common carrier, you may add to the ceiling price as computed above the actual common carrier transportation charges incurred by you. If shipment is by truck owned or controlled by you, or by contract carrier, a transportation charge not in excess of the applicable common carrier charge, may be added.

Note: A less-than-carload sale takes place only when a less-than-carload freight rate applies at the manufacturer's point of origin of the shipments.

SEC. 9. Discounts. If you customarily granted a service discount or concession, or quoted jobber carload prices during the period December 19, 1950 to January 25, 1951, inclusive, on sales to the class of customers to which you granted service discounts, concessions or jobber carload prices, the otherwise applicable ceiling prices for carload sales of the products covered by this regulation are reduced by the appropriate application of not less than the following discounts: Open sash, windows, K.D. sash

> and lineal sash stock.

Glazed sash and windows.---.
Pine doors including toilet and
blind doors
4
3

Combination doors jambs
Lineal frame stock
Window screens
Blinds and shutters
Screen doors
Flush veneered doors with solid cores...
Flush veneered doors with solid cores, net extras_----------- Net
Other net extras except treat-
ing, priming, crating and pa-
per wrapping_
10 percent.
SEC. 10. Ceiling prices for open windows and sash, and lineal sash stock(a) Ponderosa pine open windows and sash. Your ceiling prices for carload di-rect-mill sales of Ponderosa pine open windows and sash f. o. b. mill, carload rate of freight allowed to destinations within Zone 1, whether sold alone or with other millwork, shall be the net prices computed by applying the following percentage additions to the list prices and list extras contained in Standard Woodwork Lists, Catalog No. 50:
Description of product Percentage

No. 1 Ponderosa pine windows and sash;
Modular openings; stock sticking;
set up, cleated in bundles: 10
or more of a size and kind.
All $11 / 8^{\prime \prime}$ plain rail windows.-....-. +3
All 2-, 3-, 4-, and 6-light ( 3 wide
only) cellar and barn sash_-.--
All 2-light and 4-light windows and
All other types of windows and sash.-------------1
+1
+14

(b) Northern, Idaho or Sugar pine windows and sash. Your ceiling prices for carload direct-mill sales of Northern, Idaho or Sugar pine open windows and sash, f. o. b. mill, carload rate of freight allowed to destinations within Zone 1, whether sold alone or with other mill. work, where specifically requested by the buyer, shall be the net prices computed as provided in paragraph (a) of this section, but with the percentage additions adjusted as follows:

1. Northern pine: $321 / 2$ points to be added to the percentage additions set out in paragraph (a) above.
2. Idaho pine: 15 points to be added to the percentage additions set out in paragraph (a) above.
3. Sugar pine: 3 points to be added to percentage additions set out in paragraph (a) above.

If you furnish those woods at your option, your ceiling prices shall be those established in paragraph (a) of this section.
(c) Deductions. Your ceiling prices for carload direct-mill sales established in paragraphs (a) and (b) of this section are subject to the following deductions:

1. Knock-down windows and sash. Less than 2,500 windows and 5,000 sash: 1 point longer discount, or shorter percentage addition to the list.
2,500 or more windows or 5,000 or more sash: 2 points longer discount, or shorter percentage addition to the list.
2. Blue stain Ponderosa pine open windows and sash: 4 points longer discount, or shorter percentage addition to the list.
(d) Additions. Your carload directmill ceiling prices established in paragraphs (a) and (b) of this section may be adjusted by applying not more than the following additions for the following services, specifications and conditions of sale:
3. Orders for five to nine of a size and kind: 10 percent of the net price for each unit in sales of 10 of a size and kind.
4. Orders for less than five of a size and kind: 20 percent of the net price for each unit in sales of 10 of a size and kind.
5. For $13 / 4^{\prime \prime}$ Open Sash listed on page 35 of List No. 50 : Shorten discount for $13 / 8^{\prime \prime}$ open windows and sash 8 points, or lengthen percentage addition to the list 8 points.

For all other $13 / 4^{\prime \prime}$ Windows and Sash use discount as for $13 / 8^{\prime \prime}$ open windows and sash and adjust by increasing price 10 points, after applying rule 6, page 3, Special List Extras Catalog No. 47-A.
4. Special machining on window (involving the use of Unique, Grand Rapids, Pullman, N. S. W. or R. O. W. balances): Net extra per window as follows:

| Quantities | 寑 |  | Pullman |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 名 |  |
| 1 to 99 | \$0. 14 | \$0. 14 | \$0. 16 | \$0.30 | \$0. 20 | \$0. 20 |
| 100 to 499 | . 05 | . 05 | . 08 | . 16 | . 10 | . 10 |
| 500 or more | . 00 | . 00 | . 03 | . 06 | . 04 | . 04 |

5. Full crating for shipment: $\$ 1.00$ per bundle to the net price.
6. For non-modular sizes and layouts use same practice of pricing as used during the period December 19, 1950 to January 25, 1951. inclusive.
7. Windows and sash are priced to include toxic treating or toxic and water repellent treating if customarily furnished by the manufacturer during the period December 19, 1950 to January 25, 1951, inclusive.
8. Priming other than provided in subparagraph 7 above, add as follows:

|  | Net per sash (except storm sash) | Net per window or storm sash |
| :---: | :---: | :---: |
| Dipped with regular sash primer--- | 0.15 | 0.30 |
| Dipped with lead and oil primer-.- | . 19 | . 38 |
| Dipped with linseed oil primer----- | .19 | . 38 |
| No divided lights...---- | light | ligh |
| Divided lights. | . 0436 | Per .0432 |

9. Wider stiles and rails: Ohio, Philadelphia, Baltimore and Washington sizes including cellar and barn sash, open: 8 points.

Indianapolis and Wilkes-Barre openings, open: 9 points. You shall comply with the layouts and openings shown in Catalog No. 40.
(e) Ponderosa pine lineal sash stock. Your ceiling prices for carload directmill sales of Ponderosa pine lineal sash stock, f. o. b. mill, carload rate of freight allowed to destinations within Zone 1, whether sold alone or with other millwork (other than mouldings) shall be the net prices computed by applying the following percentage additions to the list prices on page 56 of Standard Woodwork Lists, Catalog No. 50.

## Description of product $\begin{gathered}\text { Percentage } \\ \text { Additions }\end{gathered}$

 Sash stock, lineal, random lengths cutting grade, Ponderosa pine. Cutting grade to contain cuts $3^{\prime}$ and longer.$8^{\prime}$ and shorter free from defects; $9^{\prime}$ and $10^{\prime}, 1$ defect; $11^{\prime}$ and $12^{\prime}, 2$ defects; $13^{\prime}$ and $16^{\prime}, 3$ defects.
Bars, muntin stock and rails list under $\$ 3.00$ $\qquad$
Stiles, rails and bars, list $\$ 3.00$ and over----------------------------106
(f) Addition. Your carload directmill ceiling prices established in paragraph (e) of this section may be adjusted by applying not more than the following additions for the following service:

1. Treating lineal sash stock with toxic and water repellent.-- 10 points.
Sec. 11. Ceiling prices for glazed windows and sash-(a) Ponderosa pine glazed windows and sash. Your ceiling prices for carload direct-mill sales of Ponderosa pine glazed windows and sash, f. o. b. mill, carload rate of freight allowed to destination within Zone 1, whether sold alone or with other millwork, shall be the net prices computed by applying the base discounts listed below to the list prices in Standard Lists Cata$\log$ No. 50 and list extras contained- in special Lists Extras Catalog No. 47-A: Base
discounts

## Description of product

discounts
(percent)
No. 1 Ponderosa pine windows and sash: Modular openings; stack stickings; single strength " $B$ " (SSB) or double strength "B" (DSB) glass; full bundles; not face crated.
All $11^{\prime \prime}$ plain rail windows (3 wide
All 2-, 3 -, 4- and 6 -light (3 wide only) cellar and barn sash-------
 windows and 1 -light sash.-.--

(b) Northern, Idaho or Sugar pine glazed windows and sash. Your ceiling prices for carload direct-mill sales of Northern, Idaho or Sugar pine glazed windows and sash, f. o. b. mill, carload rate of freight allowed to destinations within Zone 1, whether sold alone or with other millwork, where specifically requested by the buyer, shall be the net prices computed by adding to the ceiling prices established in paragraph (a) of this section the differences between (1) the net ceiling prices for Ponderosa pine open windows and sash (as established in paragraph (a) of section 10) and (2) the net ceiling prices for Northern, Idaho
or Sugar pine open windows and sash where specifically requested by the buyer (as established in paragraph (b) of section 10). If you furnish those woods at your option, the ceiling prices shall be those established in paragraph (a) of this section.
(c) Additions. Your ceiling prices for carload direct-mill sales established in paragraphs (a) and (b) of this section may be adjusted by applying not more than the following additions for the following services, and specifications and conditions of sale:

1. If face crated: 2 points shorter discount. If full carton packed: add $\$ 1.00$ per bundle.
2. Less than full bundle lots of one size and kind: 4 points shorter discount.
3. Glazing with " $A$ " glass: 3 points shorter discount.
4. All $13 / 4^{\prime \prime}$ glazed windows and sash listed page 35 Catalog No. 50 , shorten $13 / 8^{\prime \prime}$ discount 5 points. Other $13 / 4$ " glazed windows and sash shorten $13 /$ " " open window discount $^{\prime}$ 10 points after applying rule 6 , on page 3 , special Lists Extras, Catalog 47-A applying to Catalog 47 (also Catalog 50 ), plus glass and glazing.
5. Windows or sash back puttied: 2 lights: 1 point shorter discount; more than 2 lights: $11 / 2$ points shorter discount.
6. Windows or sash bedded in putty: 2 light windows or 1 light sash: 3 points shorter discount. All other windows or sash: $31 / 2$ points shorter discount.
7. Glass in other than stock size windows and sash: apply to Jobber's "A" Light Glass List of August 15, 1938, revised January 16, 1946, the following discounts for glass (only). and add net extra for glazing:

Discounts applicable to glass
Percent
SSB or DSB
SSA or DSA DSA list):

 Net extras for glazing Cents
1 light sash
$131 / 2$
2 light windows and 2 light storm sash $\quad 27$
For each additional light............... $41 / 2$
8. Wider stiles and rails: Ohio, Philadelphia, Baltimore, and Washington sizes, including cellar and barn sash, glazed: 4 points shorter discount. Indianapolis and WilkesBarre openings, glazed: 5 points shorter discount.

SEC. 12. Ceiling prices for panel doors-(a) Ponderosa pine panel doors. Your ceiling prices for carload directmill sales of Ponderosa pine panel doors f. o. b. mill, carload rate of freight allowed to destinations within Zone 1, whether sold alone or with other millwork, shall be the net prices computed by applying the following base discounts and percentage additions to the list prices and list extras contained in Standard Woodwork Lists, Catalog No. 50:

Base discounts or percent-
Description of product age additions
$13 / 8^{\prime \prime}$ No. 1 Ponderosa pine doors, 5 of a size and kind.
Panel doors:
4 and 5 panels, raised or flat Ponderosa pine or laminated fir panels
Colonial doors:
6 or 8 panels, raised or flat Ponderosa pine, or laminated pine or fir panels.

Base discounts or percentDescription of product age additions 1-, 2- and 3-panel doors:


Sash doors, storm doors and side lights $11 / 8^{\prime \prime}$ and $13 / 8^{\prime \prime}$ thick: solid raised panels or flat fir or pine plywood
$+7$
French doors, designs 622 to 628 and 637 to 643:
13/8" thick------------------1/ Design ND 726 Raised panels or flat laminated flr or pine panels_
Designs 727 to 731 _-
Cupboard doors, $3 / 4^{\prime \prime}$ and $11 / 8^{\prime \prime}$ :
Solid raised cross panels.
Flat pine or fir laminated panels.-
Combination storm and screen doors complete:
Sash glazed SSB screen wired_-..- $-121 / 2$
Sash glazed SSB screen open...-- $-91 / 2$

Sash open screen open.
(b) Northern pine doors. Your ceiling prices for carload direct-mill sales of Northern, Idaho or Sugar pine doors f. o. b. mill, carload rate of freight allowed to destinations within Zone 1, whether sold alone or with other millwork, where specifically requested by the buyer, shall be the net prices computed in the same manner as provided in paragraph (a) of this section, but with base discounts or percentage additions adjusted as follows:

1. Northern pine: 38 points shorter than base discounts or longer than percentage additions set out in paragraph (a) above.
2. Idaho pine: 20 points shorter than base discounts or longer than percentage additions set out in paragraph (a) above.
3. Sugar pine: 3 points shorter than base discounts or longer than percentage additions set out in paragraph (a) above.
If you furnish these woods at your option, the ceiling prices shall be those established in paragraph (a) of this section.
(c) Additions. Your ceiling prices for carload direct-mill sales established in paragraphs (a) and (b) of this section may be adjusted by applying not more than the following additions for the following services, specifications and conditions of sale:
4. For $13 / 4^{\prime \prime}$ thick doors: 7 points to $13 / 8^{\prime \prime}$ prices.
5. Glass and glazing extras for doors: Apply to Jobber's. "A" Light Glass List of August 15, 1938, revised January 16, 1946, the following discounts for glass only, and add net extra for glazing:
Discounts applicable to glass PercentSSB or DSB_70
SSA and DSA ..... 67
$1 /$ B $^{\prime \prime}$ Florentine, Maze or Syenite (from
DSA List) :
$12^{\prime \prime} \times 16^{\prime \prime}$ and under ..... 60
Net extras for glazing per door notbedded (for bedding in putty, add 50 per-

1 light up to 60 united inches $\$ 0.25$
.
1 light over 60 united inches $\qquad$
3 lights 32
4 lights .32
2 horizontal lights. 40
30
3 horizontal lights.-

.45

6 lights
.55

8 lights .51
------------------------ 64

.86
9 equal lights
.90
.68
.78
10 equal lights
78

15 equal lights_--------------------------1.22

Additional lights---------------------- 10
Design 600
.65
Design 606
93
Design 607-----------------------------------------1.25
Design 608--------------------------------------- 90
3. Preservative treatment with water repellent and toxic preservative: Entire door: 30 cents net each. Panels only treated: 15 cents per door.
4. Preservative treatment with toxic pre servative only: Entire door: 25 cents net each. Panels only treated: 15 cents per door. 5. Crating (other than combination doors) : Sash doors open: $\$ 1.60$ net per bundle. Glazed doors: $\$ 2.30$ net per bundle. Cupboard doors: 85 cents net per bundle. Panel and tollet doors: $\$ 1.60$ net per bundle.
6. Crating combinations doors: $1 / 4$ dozen to a crate: 4 points shorter discount. $1 / 2$ dozen to a crate: 3 points shorter discount. 1/12 dozen to a crate: 8 points shorter discount.
7. Wider than standard combination doors: $3 / 4^{\prime \prime}$ to $1^{\prime \prime}$ wider than standard (standard combination doors are usually $1 / 4^{\prime \prime}$ wider, but may be net width, and $1^{\prime \prime}$ longer than regular doors): 30 cents to the list price, when specifically ordered by the purchaser.
8. Panel, French and sash doors in less than 5 of a size and kind: Add 20 percent of the net price each.
9. Combination doors: Less than 10 of a size and kind: add 10 percent to the net price each. Less than 5 of a size and kind: Add 20 percent to net price each.
10. For cutting horns off stiles: 10 cents net per door.
11. For fitting door to openings: 25 cents net per door.
12. For beveling stiles: Add to the above extra: 20 cents net per door.
13. For varnishing or painting top and bottom edges: 20 cents net per door.
14. For mortising for lock: 40 cents net per door.
15. For recessing for face plate: Add to above extra: 30 cents net per door.
16. Applying (only) lock and face plate: 50 cents net per door.
17. For slotting for hinges: 16 cents net per hinge.
18. For applying (only) hinges to door: 12 cents net per hinge.
19. For cutting letter slot: Straight cut: $50 \&$ net per opening. Medium bevel cut: 80\& net per opening.

SEc. 13. Ceiling prices for open garage doors-(a) Ponderosa pine open garage doors. Your ceiling prices for carload direct-mill sales of Ponderosa pine open garage doors, f. o. b. mill, carload rate of freight allowed to destinations within Zone 1, whether sold alone or with other millwork, shall be the following net prices: (The design numbers refer to pages 97 and 98 in Standard Woodwork Lists, Catalog No. 50).

## Description of product

Ponderosa pine mill-run grade garage doors; open; in pairs or sets of 3.
N. D. 720 Vertical, flat panels: 8-0 x 8-0, open, beads
$\$ 29.65$
N. D. 7212 Vertical, raised panels, 4 lights: 8-0 x 8-0, open, beads-
N. D. 7226 Vertical flat panels, 6 lights: 8-0 x 8-0, open, beads.-N. D. 7234 Vertical, flat panels, 4 lights: 8-0 $\times 8$ 80, open, beads
N. D. 7244 Vertical, flat panels, 6 lights: $8-0 \times 8-0$, open, beads_---
N. D. 7254 Horizontal, raised panels, 6 lights: 8-0 x 8-0, open, beads
30.25
32. 40
30.25
(b) Additions. Your ceiling prices for carload direct-mill sales established in paragraph (a) of this section may be adjusted by applying not more than the following additions for the following services, specifications and conditions of sale:

1. Garage doors glazed with SSB glass: $\$ 2.00$ net per pair or set.
2. Less than 2 pairs or less than 2 sets of a size and kind: Add 10 percent of the net price of 1 pair or set.
3. Garage doors crated: $\$ 1.65$ per bundle.
4. Garage doors rot-proofed with an approved toxic or toxic and water repellent solution: \$0.70 per pair or set.
5. Single doors to fill opening of a pair or set: $\$ 2.50$ per opening.
6. All panel doors with no glass opening: $\$ 1.00$ per pair or set to open price.
(c) Deductions. Your ceiling prices for carload direct-mill sales established in paragraph (a) of this section, shall be subject to the following deductions:
7. Garage doors $13 / /^{\prime \prime}$ thick: $\$ 1.05$ per pair or set, from the $13 / 4^{\prime \prime}$ price.
8. Garage doors $7^{\prime} 6^{\prime \prime}$ high: $\$ 0.25$ per pair or set, from the $8^{\prime} 0^{\prime \prime}$ high price.
9. Garage doors $7^{\prime} 0^{\prime \prime}$ high: $\$ 0.50$ per pair or set, from the $8^{\prime} 0^{\prime \prime}$ high price.
10. Garage doors with glass beads omitted: $\$ 0.03$ per light.

Sec. 14. Ceiling prices for Ponderosa pine and Douglas fir frames and Ponderosa pine lineal frame stock-(a) Ponderosa pine frames. Your ceiling prices for carload direct-mill sales of Ponderosa pine frames f. o. b. mill, carload rate of freight allowed to destinations within Zone 1, whether sold alone or with other millwork, shall be the net prices computed by applying the following base discounts or percentage additions to the list prices and list extras contained in Standard Pine Frames, Catalog No. 10-A:

Base discounts
or percent-
Description of product age additions
Knocked down or semi-assembled
Ponderosa pine frames: 1,200 or - more frames.

Window frames:
Designs 5, 7, 9, 11 and similar---- -6
Designs 6, $8,10,12,14,15,17,18$ and similar $\qquad$
Designs 13 and 16 and similar_-.- $-51 / 2$
Casement and cellar frames_-..- $-41 / 2$
Door frames:
Outside door frames_-----------11/2
Inside door jambs $3 / 4^{\prime \prime} \times 35 / 8^{\prime \prime \prime}-\ldots+71 / 2$
Inside door jambs $3 / 4$ " $\times 51 / 4$ " - -- +7
(b) Douglas Fir frames. Your ceiling prices for carload direct-mill sales of Douglas Fir frames f. o. b. mill, carload rate of freight allowed to destinations within Zone 1, whether sold alone or with other millwork, shall be the net prices computed in the same manner as provided in paragraph (a) of this section, but with Ponderosa pine base discounts or percentage additions adjusted as follows:
Douglas Fir window frames: Shorten addition to the list or lengthen discount from the list 2 points.

Douglas Fir door frames: Shorten addition to the list or lengthen discount from the list 1 point.
(c) Additions. Your ceiling prices for carload direct-mill sales established in paragraphs (a) and (b) of this section may be adjusted by applying not more than the following additions for the following services, specification and conditions of sale:

1. 500 to 1,200 frames to one order: 1 point.
2. 200 to 500 frames to one order: 3 points.
3. Less than 200 frames to one order: 5 points.
4. For smaller quantities:

Percent
24 to 15 to one order----------- +5

5. Priming joints and dadoes with aluminum paint or lead and oil: 5 cents net per single frame.
6. Preservative treatment with both water repellent and toxic preservative, entire frame: 20 cents net per frame.
7. Treatment with toxic solution, entire frame: 12 cents net per frame.
8. Single notching inside head jambs (for Pullman or similar balances): 2 cents net each notch. Double notching: 3 cents net each notch.
9. Boring pulley stile of window frame for spring bolt: 6 cents net per frame.
10. Slotting door frame for hinges: 8 cents net per hinge.
11. Applying (only) hinges: 4 cents net per hinge.
12. Housing jamb for keeper: 15 cents net per frame.
13. Applying (only) keeper to jamb: 7 cents net per jamb.
14. Applying weather strip: 60 cents net per frame.
(d) Ponderosa pine lineal frame stock. Your ceiling prices for carload direct-mill sales of Ponderosa pine lineal frame stock f. o. b. mill, carload rate of freight allowed to destinations within Zone 1, whether sold alone or with other millwork (other than mouldings) shall be the net prices computed by applying the following percentage additions to the list prices and list extras contained in the 8000 Series Standard Moulding Book.

Description of product $\begin{aligned} & \text { Percentage } \\ & \text { additions }\end{aligned}$
Frame stock, lineal, random length, Ponderosa pine.
Clear Grade:


Cutting Grade:
1 defect $8^{\prime}$ to $10^{\prime}$
2 defects $12^{\prime}$ to $14^{\prime}$
3 defects $16^{\prime}$
Under $\$ 3.00$ list.
$\$ 3.00$ list and over.
$+108$ $+116$

RULES AND REGULATIONS

Sec. 15. Ceiling prices for Ponderosa pine wired window and sash screens-(a) Basic ceiling prices. Your basic ceiling prices for direct-mill sales of Ponderosa pine window and sash screens, f. o. b. mill, carload rate of freight allowed to destinations within Zone 1 , set up wired in the white (unpainted) when sold in quantities equal to or exceeding onehalf carload shall be the net prices computed by applying the following base discounts to the list prices and list extras printed on pages 106 through 108, inclusive, of Standard Woodwork Lists, Cata$\log$ No. 50.

Base
discounts
Description of product
No. 1-Ponderosa pine window and sash screens; $11 /{ }^{\prime \prime}{ }^{\prime \prime}$ thick; in the white: Modular openings and Standard layout; set up and wired; cleated 12 to a bundle; 12 or more of a size and kind.
$18 \times 14$ mesh, galvanized wire_--.- $-241 / 2$
$18 \times 14$ mesh, bronze wire $-\ldots-\ldots-.-281 / 2$
$18 \times 14$ mesh, aluminum wire (use
16 mesh bronze list)
(b) Additions. Your ceiling prices for direct-mill sales established in paragraph (a) of this section may be adjusted by applying not more than the following additions for the following services, specifications and conditions of sale:

1. Ohio, Baltimore, and Washington openings: $21 / 2$ points shorter discount.
2. Segment head: $\$ 1.75$ net per screen.
3. Circle or gothic head: $\$ 2.30$ net per screen.
4. Raised, mitered mouldings: 15.cents per screen.
5. Check or filler strips attached to half screens: 15 cents net per screen.
6. Grooving half screens and furnishing softwood sliding strips: 25 cents net per screen: Hardwood sliding strips: 30 cents net per screen.
7. Lots of 1 to 5 of a size and kind: 10 percent of the net price each, for 12 of a size and kind.
8. Lots of 6 to 11 of a size and kind: 5 percent of the net price each, for 12 of a size and kind.
9. Preservative treatment with both water repellent and toxic preservative: 5 cents net per screen: toxic preservative only: 4 cents net per screen.
10. One coat llnseed oil and white lead: 15 cents net per sash screen: 30 cents net per window screen.
(c) Deductions. Your ceiling prices for direct-mill sales established in paragraph (a) of this section are subject to deductions of 2 cents net per screen for $3 / 4^{\prime \prime}$ screens.

SEc. 16. Ceiling prices for outside blinds and shutters.-(a) Ponderosa pine blinds and shutters. Your ceiling prices for carload direct-mill sales of Ponderosa pine outside blinds and shutters f. o. b. mill, carload rate of freight allowed to all destinations, whether sold alone or with other millwork, shall be the net prices as follows (Design numbers refer to Design Book No. 25) :

Description of product
Ceiting
No. 2 and better Ponderosa pine blinds, with stationary slats, and shutters; rotproof treated; cleated in bundles; 10 or more of a size and kind.
Net prices per lineal foot in height, per pair, figured in even inches: Openings up to $2^{\prime} 105 / 8^{\prime \prime}$ wide, inclusive, $11 / 8^{\prime \prime}$ thick
Openings up to $2^{\prime} 105 / 8^{\prime \prime}$ wide inclu-

(b) Northern, Idaho, or Sugar pine outside blinds and shutters. Your ceiling prices for carload direct-mill sales of Northern, Idaho, or sugar pine blinds and shutters, f. o. b. mill, carload rate of freight allowed to all destinations, whether sold alone or with other millwork, where specifically requested by the buyer, shall be the net prices as established in paragraph (a) above, plus the following percentage additions:

1. Northern pine: +75 percent.
2. Idaho white pine: +45 percent.
3. Sugar pine: $+12 \frac{1}{2}$ percent.

If you furnish these woods at your option, the ceiling•prices shall be those established in paragraph (a) of this section.
(c) Additions. Your ceiling prices for carload direct-mill sales established in paragraphs (a) and (b) of this section may be adjusted by applying not more than the following additions for the following services, specifications and conditions of sale:

1. Five to nine pair of a size and kind: 20 percent.
2. Less than five pair of a size and kind: 30 percent.
3. Face crated: Add net per bundle for sizes not over $3^{\prime} 0^{\prime \prime} \times 6^{\prime} 0^{\prime \prime}$ as follows:
$11 / 8^{\prime \prime}$ thick blinds, 6 pair of a size and kind to a bundle: 75 cents net per bundle.
$13 / 8^{\prime \prime}$ thick blinds, 5 pair of a size and kind to a bundle: 75 cents net per bundle.
4. Stiles and top rails wider than $21 / 4^{\prime \prime}$; add for each $1 / 2^{\prime \prime}$ or part thereof: 10 percent. 5. Bottom and cross rails wider than $45 / 8^{\prime \prime}$; add for each $1^{\prime \prime}$ or part thereof: 5 percent.
5. Each $2^{\prime \prime}$ or fraction thereof additional width of opening: $\$ 0.02$ net per lineal foot in height per pair.
6. No. 1 quality: 10 percent.
7. Single blinds, take $1 / 2$ the prlce of a pair which is double the width of a single blind, and add: 25 percent.
8. Blinds $4^{\prime \prime} 0^{\prime \prime}$ high or higher, with one long stationary slat panel high: 25 percent. 10. Blinds, with 3 long stationary slat panels high: 30 percent.
9. Blinds, slat and panelled, in designs and cutouts shown in Catalog 25, use the extras for these features you had in effect during the period December 19, 1950 to January 25, 1951, incluslve.
10. Blinds and shutters wlth Segment, Circle and Gothic, add as follows:

|  | Shutters | Slat blinds |
| :---: | :---: | :---: |
| Segment head | - \$1.35 | Per pair $\$ 1.60$ |
| Circle head... | 1.85 | 2. 45 |
| Gothic head. | 2.50 | 2.95 |


|  |  | 42828 <br>  |
| :---: | :---: | :---: |
|  |  |  |
| - |  |  |

Note: For other cxtras not listed above, apply the
differentials you had in effect during the period Decem-
her 19,1950 to January 25,1951 , inclusive, to the prices
(c) Deductions. Your basic ceiling
prices, for direct-mill sales established
 1. $13 / 8$ " thick flush doors: 1 point from
percentage additions.
2. $11 /$ " " $^{\prime \prime}$ thick flush doors: 2 points from
percentage additions.
Sec. 20. Ceiling prices for screen doors-(a) Ponderosa pine screen doors. Your ceiling prices for carload direct-
mill sales of screen doors, f. o. b. mill, carload rate of freight allowed to destination anywhere in the United States
 alone or with other millwork, shall be
the following net prices:
(b) Additions. Your basic ceiling prices for direct-mill sales established adjusted by applying not more than the following additions for the following services, specifications and conditions of
sale:

## 1. Doors thicker than $13 / 4$ ":

? 20 percent of the net price each for 5 of s. Crating for domestic shipment: Add 4. For paper wrapping: Add 40 cents per
${ }^{1}$ Filed as a part of the original document.

8\%
3. For shutters, add the following, net covered by this regulation in carload direct-mill sales " $f .0 . b$. mill, no freight allowed", you shall continue that practhat period, and you shall continue to that period, and you shall continue to in effect during that period as to those高

SEc. 18. Ceiling prices for hollow core flush doors veneered in all woods except
Douglas Fir. Your ceiling prices f. o. b.
 your purchasers for carload direct-mill sales of hollow cored flush doors veneered in all woods except Douglas Fir (ceiling
 millwork, shall be your ceiling prices


 chasers, in effect during the period Deinclusive, plus 3 percent.

SEc. 19. Ceiling prices for solid core

 ing prices, f. o. b. mill, no freight allowed,
for carload direct-mill sales.of solid core
flush veneered doors having softwood flush veneered doors having softwood
 ing the following percentage additions 47-A, page 61:

## Percentage Additions

(b) If during the period December 19, 1950 to January 25, 1951, inclusive, you offered to sell some or all of the products products
Percenta

purchasers in effect during the period inclusive, plus 3 percent: 13. For she ceiling prices of regular stock
per pair to the ceil


## 



朗

 동
 Sec. 17. Ceiling prices for stock millwork sher load direct-mill sales of stock millwork specialties covered by this regulation, whether sold alone or with other milllished under the General Ceiling Price Regulation to the same class of your .

|  |  |
| :---: | :---: |
|  |  |


$133^{\prime \prime}$ Ponderosa Prne Screen Doors


[^2](b) Additions. Your ceiling prices established in paragraph (a) of this section shall be adjusted by applying not more than the following additions for the following services, specifications and conditions of sale:
(1) For toxic and water repellent preservative, add $\$ 2.30$ per dozen net.
(2) For crating and bundling, you may use the extras you had in effect during the period December 19, 1950 to January 25, 1951, inclusive.
(c) Differentials. If you sold screen doors during the period December 19, 1950 to January 25, 1951, inclusive, in thicknesses other than $11 / 8^{\prime \prime}$, or in woods other than Ponderosa pine, with or without stain, paint, or varnish finish, or with wider layouts, aluminum wire cloth or any other type of woven mesh, or with grilles or other additions to the doors for their physical or visual improvement, you shall apply the differentials, including those for classes of purchasers, which you had in effect during that period, to the ceiling prices established in paragraphs (a) and (b) of this section.

SEc. 21. Charges for special cars and bracing-(a) special cars. If you ship millwork in a pool car, community car or stop-over car, no addition to the ceiling prices may be made, except that in the case of stop-over shipments by rail car, you may require the purchaser to pay stop-over charges made by the railroad.
(b) Bracing. Where bracing is required to permit partial unloading of a railroad car, a charge not to exceed $\$ 9.00$ may be made by you for one brace and $\$ 6.50$ for each additional brace.

Sxc. 22. Ceiling prices for items not specifically priced. If you cannot ascertain a ceiling price for items subject to this regulation under any other provisions of this regulation, as, for example, should you wish to sell items with special workings, grades, specification, thicknesses, services, or other extras not specifically mentioned in this regulation, you must file an application signed by an authorized person, with the Office of Price Stabilization, Forest Products Division, Washington 25, D. C., by registered mail, return receipt requested for approval of a ceiling price.
(a) Application. Your application must contain the following:
(1) Your trade name and the address of your plant or plants.
(2) As complete a description as possible of the item for which the application is filed. This should include the species, grade, thickness, measurements of the item, together with a detailed description of the workings, specifications, services, or other extras involved.
(3) Your proposed ceiling price, f. o.b. mill or delivered price, together with a statement indicating why you believe it is in line with the level of ceiling prices established under this regulation.
(4) Your ceiling prices (f. o. b. mill no freight allowed; or f. o. b. mill carload rate of freight allowed, and destinations) immediately prior to the effective date of this regulation for your class of purchaser receiving your longest dis-
count and for your class of purchaser receiving your shortest discount, both for the item in your application and for the most comparable item for which a specific ceiling price is established in this regulation. Explain the difference between the ceiling price requested and the ceiling price of the most comparable item either in terms of established price differentials, list or applicable base. discounts, or percentage additions, or by furnishing a detailed analysis of the costs or cost comparisons of manufacturing the respective items.
(b) Quotation of proposed prices. After an application has been filed under this section, and before action by the Director of Price Stabilization, you may sell your item at a ceiling price no higher than the ceiling price proposed in your application: Provided, That you agree to and later, refund to the buyer, the amount, if any, by which your proposed ceiling price exceeds the ceiling price established by the Director of Price Stabilization.
(c) Action by the Director of Price Stabilization. (1) After the receipt of an application made under this section, the Director of Price Stabilization will approve, modify or disapprove your proposed ceiling price, will request additional information about it, or will establish a different ceiling price for the item that is the subject of your application.
(2) If the Director does not notify you to the contrary or request additional information from you within 20 days after the receipt of your application, or within 15 days after the receipt of requested additional information, your proposed ceiling price shall be deemed to have been approved, subject to non-retroactive disapproval or modification at a later time.
SEc. 23. Excise, sales and similar taxes. Any person may collect, in addition to the ceiling price established by this regulation, any excise, sales or similar tax imposed upon him by reason of his sale of a product covered by this regulation if he is not prohibited by law from making such collection and if he states separately from his selling price the amount of tax collected.
Sec. 24. Transfer of business or stock in trade. If the business, assets, or stock in trade of any stock millwork or stock millwork specialties business making products subject to this regulation are sold or otherwise transferred after the effective date of this regulation, and the transferee carries on the business, or continues to deal in the same products, in an establishment separate from any other stock millwork or stock millwork specialties establishment previously owned or operated by him, the ceiling prices of the transferee shall be the same as those to which his transferor would have been subject if no such transfer had taken place, and his obligation to keep records sufficient to verify such prices shall be the same. The transferor shall either preserve and make available, or turn over, to the transferee all records of transactions prior to the transfer which are necessary to enabie
the transferee to comply with the provisions of this regulation.

Sec. 25. Modification of proposed ceiling prices by Director of Price Stabilization. The Director of Price Stabilization may at any time disapprove or reduce ceiling prices proposed under this regulation so as to bring them into line with the level of ceiling prices otherwise established by this regulation.
Sec. 26. Invoices. On all sales of items covered by this regulation, you must submit an invoice to the buyer which shows the same information required under items (1) to (8) inclusive of section 29 of this regulation.

SEc. 27. Petitions for amendment. If you wish to have this regulation amended, you may file a petition for amendment in accordance with the provisions of Price Procedural Regulation 1, revised.

Sec. 28. Adjustable pricing. Nothing in this regulation prohibits you from making a contract or offer to sell at (a) the ceiling price in effect at the time of delivery or (b) the lower of a fixed price or the ceiling price in effect at the time of delivery. You may not, however, deliver or agree to deliver at a price to be adjusted upward in accordance with any increase in ceiling prices after delivery.
Sec. 29. Records.-(a) Current records. Every person who sells and every person who in the regular course of trade or business, buys items covered by this regulation, shall make and keep for inspection by the Director of Price Stabilization, for a period or two years after each sale, accurate records or invoices of each sale or purchase. The records must show the following:
(1). Date of purchase or sale;
(2) Names and addresses of buyer and seller;
(3) The prices charged or paid, including all additions, extras, and discounts, together with the quantity involved;
(4) Whether the sale is on a carload or less than carload basis;
(5) Whether the sale is on an "f. o. b. mill, no freight allowed," or "f. o. b. mill carload rate of freight allowed" basis;
(6) A description of the item sold, including the species, grade, thickness, and measurements. Any working, specification, extra, or service which bears upon the price charged for your commodity must be separately set forth on the invoice, but the invoice need not show separately the charges for such items.
(7) The point of origin and destination of shipment;
(8) The applicable rail or truck rate; or the amount added for transportation, or the points applied to base discount or percentage addition for transportation.
The retention by a buyer of an invoice furnished by a seller which includes the factual information required to be made a matter of record by this paragraph, shall be considered as compliance with the provisions of this paragraph.
(b) Existing records. On and after the effective date of this regulation, for so long as the Defense Production Act
of 1950, as amended, shall remain in effect and for two years thereafter, you shall preserve all your existing records relating to the discounts, percentage additions, concessions and differentials referred to in sections 5 through 23; and you shall also continue to preserve, for the applicable periods indicated in section 16 of the General Ceiling Price Regulation, all records which you made and kept under the provisions of section 16 of the General Ceiling Price Regulation with respect to sales and purchases of the items covered by this regulation.

Sec. 30. Interpretations. If you wish an official interpretation of this regulation, you should write to the District Counsel of your local OPS District Office. Any action taken by you in reliance upon, and in conformity with a written official interpretation will constitute action in good faith pursuant to this regulation. Further information on obtaining official interpretations is contained in Price Procedural Regulation 1, Revised.

Sec. 31. Prohibitions and violations. (a) You shall not do any act prohibited or omit to do any act required by this regulation, nor shall you offer, solicit, attempt, or agree to do or omit to do any such acts. Specifically, but not in limitation of the above, you shall not, regardless of any contract or other obligation, sell and no person in the regular course of trade or business shall buy from you at a price higher than the ceiling prices established by this regulation, and you and buyers from you shall keep, make, and preserve true and accurate records and reports required by this regulation. Prices lower than the ceiling prices may be charged, paid, or offered.
(b) If you violate any provisions of this regulation, you are subject to criminal penalties, enforcement actions, and actions for damages.
(c) If any person subject to this regulation fails to prepare or keep any record or file any report required by this regulation in connection with the establishment of the ceiling price, or if any person subject to this regulation fails to establish a ceiling price or apply to the Office of Price Stabilization for the establishment of a ceiling price, if he is required to do so, the Director of Price Stabilization may issue an order fixing his ceiling prices. Any ceiling price fixed in this manner will be in line with ceiling prices generally established by this regulation. The order fixing the ceiling price may apply to all deliveries or transfers completed prior to the date of issuance of the order. The issuance of such an order will not relieve the seller of his obligation to comply with the requirements of this regulation or of the various penalties for failure to do so.

Sec. 32. Evasions. Any means or devices which result in obtaining directly or indirectly a higher price than is permitted by this regulation, or in concealing or falsely representing information in records which this regulation requires to be kept, is a violation of this regulation. This prohibition includes, but is not limited to, means or devices making
use of commissions, services, cross sales, transportation arrangements, premiums, discounts, special privileges, up-grading, tie-in agreements, and trade understandings, as well as the omission from records of true data and the inclusion in records of false data.

Sec. 33. Definitions. As used in this regulation the terms below have the following meanings:
(a) Carload. This term is defined in section 5.
(b) Direct-mill sale. This term is defined in section 3.
(c) Director of Price Stabitization. This term extends to any official (including officials of regional or local offices) to whom the Director of Price Stabilization delegates a function, power or authority referred to in this regulation.
(d) F. o. b. mill, no freight allowed. This term is defined in section 7.
(e) F. o. b. mill, carload rate of freight allowed. This term is defined in section 5.
(f) Most closely competitive seller. This term means the seller of products covered by this regulation with whom you are in most direct competition even though he may perform a different function with respect to the product he is selling.
(g) Most comparable item. This term means the item which differs the least from the item to be priced as determined by the use of the following tests:
(1) Identity of item (similarity of use) ;
(2) Design and size;
(3) Type of material;
(4) Type of purchaser.
(h) Person. This term includes any individual, corporation, partnership, association, or any other organized group of persons, or the legal successor or representative of the foregoing, and the United States and any other Government or their political subdivisions or agencies.
(i) Point. As used in this regulation, one "point" is one percent of the applicable base price list.
(j) Purchaser of the same class. The meaning of this term is determined by reference to your own practice of setting different prices for sales to different purchasers or groups of purchasers. The practice may, but need not be, based on the characteristic or distributive level of the buyer, for example, wholesalers, jobbers, dealers, contractors, municipalities, or government agencies. It may, but need not, be based on the location of the purchaser or the quantity of the item purchased by him. It may, but need not, be based on differing terms or conditions of sale or delivery. If you have followed the practice of giving an individual customer a price differing from that charged others, that customer is a purchaser of a separate class.
(k) Records. This term includes books of account, sales lists, sales slips, orders, vouchers, contracts, receipts, invoices, bills of lading, and other papers and documents.
(1) Sell. This term includes sell, supply, dispose, barter, trade, exchange, lease, transfer, deliver and contracts and
offers to do any of the foregoing. The terms "buy" and "purchase" shall be construed in corollary terms.
(m) You. The pronoun "you" indicates any person who sells products subject to this regulation. The term "your" shall be construed accordingly.

Effective date. This regulation shall become effective December 9, 1952.

Notr: The record keeping and reporting requirements of this regulation have been approved by the Bureau of the Budget in accordance with the Federal Reports Act of 1942.

Tighe E. Woods,
Director of Price Stabilization.
December 4, 1952.
[F. R. Doc. 52-12963; Filed, Dec. 4, 1952; 4:00 p. m.]
[General Ceiling Price Regulation, Amdt. 2 to Supplementary Regulation 12]
GCPR, SR 12-Seasonal Water Carriers on Great Lakes and Other Inland Water Carriers
NEW CEILING RATES FOR INTERIM PERIOD FOR CONTRACT WATER CARRIERS OF IRON ORE ON THE GREAT LARES
Pursuant to the Defense Production Act of 1950, as amended, Executive Or der 10161 and Economic Stabilization Agency General Order No. 2, this amendment to Supplementary Regulation 12 to General Ceiling Price Regulation is hereby issued.

## STATEMENT OF CONSIDERATIONS

Supplementary Regulation 12 to the General Ceiling Price Regulation was issued specifically to provide a method of establishing ceiling rates for contract water carriers operating on the Great Lakes who could not, by virtue of their peculiar operating season, establish ceiling rates under the General Ceiling Price Regulation. This amendment to Supplementary Regulation 12 establishes new ceiling rates for an interim period for the transportation of iron ore by contract water carriers operating on the Great Lakes. This is an operation which is of great importance to the defense effort.

The vast majority of the ceiling rates which have been established under Supplementary Regulation 12 were based on contracts entered into during the fall and early winter of 1949 and no increases in these ceiling rates have been approved by the Director of Price Stabilization. The carriers that are engaged in the transportation of iron ore on the Great Lakes are subject to varying seasonal operational factors, as well as other intermittent and varying hazards which seriously affect their operations. During 1952, the contract water carriers of iron ore on the Great Lakes have been subject to unusual cost increases, including the maintenance of a full labor force during an extended period in which they were unable to receive shipments of iron ore, which have resulted in a severe impairment of normal earnings and this condition will be aggravated during the latter part of 1952. This amendment is
designed to provide relief for these carriers during the period from July 26, 1952, the date on which shipping operations were resumed, through December 31, 1952. It is the opinion of the Director of Price Stabilization that the 10 cents per ton ceiling price increase permitted by this amendment will offset, to some extent, the reverses sustained by these carriers during 1952 and will enable them to continue this essential service.

In the formulation of this amendment there has been consultation with industry representatives, including trade association representatives to the extent practicable, and consideration has been given to their recommendations. In the judgment of the Director of Price Stabilization the provisions of this amendment are generally fair and equitable and will effectuate the purposes of the Defense Production Act of 1950, as amended.

## AMENDATORY PROVISIONS

A new section 5 is added to read as follows:

SEC. 5. Adjustments for carriers of iron ore. (a) This section provides an adjustment for an interim period for all contract water carriers transporting iron ore on the Great Lakes.
(b) The ceiling rates for the transportation of iron ore by contract carriers on the Great Lakes shall be the ceiling rates in effect on December 1, 1952, plus ten (10) cents per ton.
(c) The adjusted ceiling rates established by this section shall be effective as to all transactions from July 26, 1952, to December 31, 1952, inclusive. Thereafter, the ceiling rates for the service described shall be the ceiling rates in effect on December 1, 1952.
(Sec. 704, 64 Stat. 816, as amended; 50 U. S. C. App. Sup. 2154)

Effective date. This amendment is effective December 3, 1952.

Joseph H. Freehill, Acting Director of Price Stabilization.

## December 3, 1952.

[F. R. Doc. 52-12940; Filed, Dec. 3, 1952; 4:45 p. m.]

## Chapter XXI—Office of Rent Stabilization, Economic Stabilization Agency

[Rent Procedural Regulation 3, Amdt. 1]
RPR 3-Procedures for Adjustments, Administrative Review and Interpretations

## REPORT OF ORAL HEARING

Effective December 4, 1952, Rent Procedural Regulation 3 is amended as set forth below.
(Sec. 204, 61 Stat. 197, as amended; 50 U. S. C. App. Sup. 1894)

Issued this 2d day of December 1952.
James McI. Henderson,
Director of Rent Stabilization.
Section 12 (b) is amended to read as follows:
(b) Report of oral hearing. If a stenographic report of the oral hearing
is to be made on behalf of the Area Rent Director, the notice of hearing shall so state. Otherwise, either or both parties may, at his or their expense, have a stenographic report prepared, certified and filed in the area rent office in duplicate, by a qualified reporter approved by the presiding officer upon application made prior to the date of hearing. A stenographic report of the oral hearing, certified by the presiding officer, shall become a part of the record. When a stenographic report is not made, the presiding officer shall prepare and sign in duplicate a written summary of the testimony, which summary shall thereupon become a part of the record. A copy of the stenographic report or summary of testimony shall be available for inspection during business hours in the area rent office.
[F. R. Doc. 52-12890; Filed, Dec. 4, 1952; 8:48 a. m.]

## TITLE 38-PENS!ONS, BONUSES, and Veterans' relief

## Chapter I-Vełerans' Administration

Part 6-United States Government Life Insurance

Part 8-National Service Life - Insurance

CHANGE OF BENEFICIARY; EFFECTIVE DATE OF PREMIUN WAIVER

1. In Part 6, $\S 6.60$ is revised to read as follows:
$\S 6.60$ Change of beneficiary. The insured under United States Government life insurance shall have the right at any time and from time to time and without the consent or knowledge of the beneficiary to change the beneficiary. A change of beneficiary must be made by written notice to the Veterans' Administration over the signature of the insured and shall not be binding on the United States unless received by the Veterans' Administration. A change of beneficiary must be forwarded to the Veterans' Administration by the insured or his agent and must contain sufficient information to identify the insured. Whenever practicable, such notices shall be given on forms prescribed by the Veterans' Administration. Upon receipt by the Veterans' Administration, a change of beneficiary shall be deemed effective as of the date the insured signed the written notice. The United States shall be protected in all payments made to the beneficiary last of record and before receipt of notice of a change of beneficiary, and no payments so made shall be paid again to the changed beneficiary. The insured may exercise any right or privilege given under the provisions of a United States Government life insurance policy without the consent of the beneficiary. An original designation of a beneficiary may be made by the last will and testament, but no change of beneficiary may be made by the last will and testament. The provisions of the "beneficiary" clause in United States Government life insurance policies are hereby amended accordingly.
(Sec. 5, 43 Stat. 608, as amended, sec. 2, 46 Stat. 1016, sec. 7, 48 Stat. 9, sec. 6, Pub. Law 23, 82d Cong.; 38 U. S. C. 11a, 426, 707. Interpret or apply secs. $300,301,43$ Stat. 624, as amended; 38 U. S. C. 511, 512)
2. In Part $8, \S 8.41$ (b) is amended to read as follows:
§8.41 Effective date of premium waiver.
(b) Upon written application of the beneficiary as provided in $\S 8.40$, waiver of premiums may be granted effective as of the date 6 months' continuous total disability commenced, but, except as hereafter provided in this paragraph, waiver in such cases shall not be effective as to any premium which became due more than 1 year prior to the date of insured's death: Provided, That the Administrator may grant waiver of premiums in excess of such 1-year period in any case in which he finds that the insured's failure to submit timely application or satisfactory evidence to show the existence or continuance of total disability was due to circumstances beyond the insured's control: Provided further, That upon written application of the beneficiary made on or before August 1, 1947, or within 1 year of the date of the insured's death where death occurred on or before August 1, 1947, the Administrator shall grant waiver of any premium which became due not more than 5 years prior to the date of enactment of the Insurance Act of 1946 (Pub. Law 589, 79th Cong., approved August 1, 1946), if otherwise authorized under the provisions of section 602 ( n ) of the act, as amended: Provided further, That on permanent plans of National Service life insurance issued pursuant to section 5 of the Servicemen's Indemnity Act of 1951 and on insurance issued under section 620 of the National Service Life Insurance Act, as amended, waiver of premiums shall not be effective prior to the premium due date in the month in which application for insurance is made or the effective date of such insurance, whichever is the later date: Provided further, That on permanent plans of National Service life insurance reinstated pursuant to section 5 of the Servicemen's Indemnity Act of 1951, waiver of premiums shall not be effective prior to the effective date of reinstatement of such insurance.
(Sec. 608, 54 Stat. 1012, as amended, sec. 6, Pub. Law 23, 82d Cong.; 38 U. S. C. 808. Interpret or apply sec. 602,54 Stat. 1009 , as amended; 38 U. S. C. 802)
This regulation is effective December 5, 1952.
[SEAL] H. V. Stirling, Deputy Administrator.
[F. R. Doc. 52-12856; Filed, Dec. 4, 1952; 8:45 a. m.]

## TITLE 49-TRANSPORTATION

## Chapter I-Intersiate Commerce Commission

Part 1-General Rules of Practice miscellaneous amendments
At a general session of the Interstate Commerce Commission, held at its of-
fice in Washington, D. C., on the 28th day of November A. D. 1952.
There being under consideration Rule 5 (j) and (k), Rule 45 (b), Rule 46 (b), and Rule 53 (b) of the general rules of practice (§§ 1.5 (j), (k), 1.45 (b), 1.46 (b) ), and 1.53 (b) :

It is ordered, that the general rules of practice be amended as follows:

1. Delete the words "formal-complaint" from the phrase "formal-complaint proceedings" wherever such words occur in paragraphs ( j ) and ( k ) of $\S 1.5$ Definitions. As amended these paragraphs will read:
§ 1.5 Definitions. * * *
(j) The term "shortened procedure" means the procedure specified in $\S 1.44$ and rules therein mentioned. Such rules provide, upon written consent of the parties, and upon the Commission's initiative or its approval of a request therefor made prior to hearing by any party, for the filing and serving of plead. ings in proceedings with a view to avoiding an oral hearing.
(k) The term "modified procedure" means the procedure specified in $\S \$ 1.45$ to 1.54 , inclusive, which rules provide for the filing and serving of pleadings in proceedings with a view to limiting the matters upon which subsequent oral evidence, if any, will be introduced.
2. Add the following sentence at the end of paragraph (b) of $\S 1.45$ Modified procedure; how initiated: "As used in
§§ 1.49, 1.51, and 1.53 (a), the term 'complainant' shall comprehend the term 'respondent' or 'applicant,' and the term 'defendant' shall include the term 'protestant,' according as procedure under $\S \S 1.45$ to 1.54 , inclusive, may be ordered in a particular proceeding."

As amended this paragraph will read:
§1.45 Modified procedure; how initiated. * **
(b) Order directing modified procedure. An order directing modified procedure will list the names and addresses of the persons who at that time are parties to the proceeding, and direct that they comply with the modified-procedure rules. As used in $\S \S 1.49,1.51$, and 1.53 (a) the term "complainant" shall comprehend the term "respondent" or "applicant," and the term "defendant" shall include the term "protestant," according as procedure under $\S \S 1.45$ to 1.54 , inclusive, may be ordered in a particular proceeding.
3. Delete the word "complaint" wherever it occurs in paragraph (b) of § 1.46 Modified procedure; effect of order, and paragraph (b) of § 1.53 Modified procedure; hearings, and substitute.in lieu thereof the word "proceeding." As amended, these paragraphs will read:

## §1.46 Modified procedure; effect of order.

(b) Default where faiture to comply. If within any time period provided in
the modified-procedure rules a party fails to file a pleading required by those rules, or otherwise fails to comply therewith, such party shall be deemed to be in default and to have waived any further hearing. Thereafter the proceeding ${ }^{\text {m may }}$ be disposed of without further notice to the defaulting party, and without other formal proceedings as to such party.
§1.53 Modified procedure; hearings. * * *
(b) Hearing issues limited. The order setting the proceeding for oral hearing, if hearing is deemed necessary, will specify the matters upon which the parties are not in agreement and respecting which oral evidence is to be introduced.

Notice of this order shall be given to the general public by depositing a copy thereof in the office of the Secretary of the Commission, Washington, D. C., and by filing a copy with the Director, Division of the Federal Register.
(Secs. 12, 17, 24 Stat. 383, as amended, 385, as amended, 49 Stat. 546 , as amended, 548, as amended, sec. 201, 54 Stat. 933, sec. 1, 56 Stat. 285; 49 U. S. C. 12, 17, 304, 305, 904, 1003)

By the Commission.

## [seal]

George W. Latrd,
Acting Secretary.
[F. R. Doc. 52-12886; FHled, Dec. 4, 1952; 8:48 a. m. 1

## PROPOSED RULE MAKING

DEPARTMENT OF AGRICULTURE

## Production and Marketing Administration

 Canton Livestock Sales Co. POSTING OF STOCKYARDThe Secretary of Agriculture has information that the Canton Livestock Sales Company, Canton, South Dakota, is a stockyard as defined in section 302 of the Packers and Stockyards Act, 1921, as amended (7 U. S. C. 202), and should
be made subject to the provisions of that act.
Therefore, notice is hereby given that the Secretary of Agriculture proposes to issue a rule designating the stockyard named above as a posted stockyard subject to the provisions of the Packers and Stockyards Act, 1921, as amended (7 U. S. C. 181 et seq.), as is provided in section 302 of that act. Any interested person who desires to do so may submit, within 15 days of the publication of this notice, any data, views or arguments, in
writing, on the proposed rule to the Director, Livestock Branch, Production and Marketing Administration, United States Department of Agriculture, Washington 25, D. C.

Done at Washington, D. C., this 2d day of December 1952.
[seal] David M. Pettus,
Acting Director, Livestock
Branch, Production and
Marketing Administration.
[F. R. Doc. 52-12892; Filed, Dec. 4, 1952; 8:48 a. m.]

## NOTICES

## DEPARTMENT OF COMMERCE

## National Production Authority

[Suspension Order 49; Docket No. 52]
Duralum Products Co., Inc., et al. SUSPENSION ORDER
A hearing having been held in the above-entitled matter on the 1st and 21st days of October 1952, before George E. Brower, a hearing commissioner of the National Production Authority on a statement of charges made by the General Counsel, National Production Au-
thority, in accordance with the National Production Authority General Administrative Order 16-06 (16 F. R. 8628) dated July 21, 1951, and Implementation 1 to National Production Authority General Administrative Order 16-06 (16 F. R. 8799), redesignated as RP-1, Rules of Practice Before Hearing Commissioners (16 F. R. 8894), and
The respondents, Duralum Products Co., Inc., a New York corporation; Leon M. Gordon as president of Duralum Products Co., Inc., and individually; Murray Kruta as secretary and treasurer of Duralum Products Co., Inc., and
individually; all of 33-25 127th Street, City of New York, County of Queens, State of New York, having been duly apprised of the specific violations charged and the action which may be taken, and having been fully informed of the rules and procedures which govern these proceedings, and no answer having been filed on behalf of any or all of the respondents, and

The National Production Authority being represented by Herbert L. Saunders, attorney, and the respondents being represented by Roth and Margolis,
attorneys-at-law, Julius Roth, of counsel; and

On motion of the National Production Authority, Charge 1 of the statement of charges was amended to indicate figures differing from those set forth in the statement of charges, and said amendment to Charge 1 was consented to by the attorney for respondents and testimony and evidence having been offered and received in support of the charges and in opposition thereto and the hearing commissioner having been advised in the premises, it is hereby determined:

Findings of facts. 1. During the period from December 1, 1950, to June 30 , 1951, Duralum Products Co., Inc., used in the manufacture of storm doors, storm windows, screen doors, and screen windows approximately 10,000 pounds of aluminum in excess of the limitations on such use as set forth in National Production Authority Order M-7, section 26.25 (a), as amended December 1, 1950 (15 F. R. 8576); section 26.25 (b), as amended December 1, 1950 ( 15 F. R. 8576) ; section 5 (b), as amended February 1, 1951 ( $16 \mathrm{~F} . \mathrm{R} .1122$ ) ; section 5 (b). and section 6 (b), as amended March 1, 1951 (16 F. R. 2327), March 31, 1951 (16 F. R. 2922), and April 6, 1951 ( 16 F. R. 3118 ) ; section 6 (c), as amended May 1, 1951 (16 F. R. 3916), as amended June 1, 1951 (16 F. R. 5259).
2. During the third calendar quarter of 1951, Duralum Products Co., Inc., requested for delivery and received 19,468 pounds of aluminum controlled materials in excess of 19,440 pounds, the amount required to fulfill its authorized production schedule for said third calendar quarter 1951 in violation of section 17 (a) of National Production Authority CMP Regulation No. 1, dated May 3, 1951 (16 F. R. 4127).
3. During the fourth calendar quarter of 1951, Duralum Products Co., Inc., requested for delivery and received 47,920 pounds of aluminum controlled materials whereas said Duralum Products Co., Inc., had no authorized production schedule for said fourth calendar quarter 1951, thereby violating section 17 (a) of National Production Authority CMP Regulation No. 1 as amended November 23, 1951 (16 F. R. 11860).
4. During the first calendar quarter of 1952, Duralum Products Co., Inc., requested for delivery and received 46,286 pounds of aluminum controlled materials, whereas said Duralum Products Co., Inc., had no authorized production schedule for said first calendar quarter 1952, thereby violating section 17 (a) of National Production Authority CMP Regulation No. 1 as amended November 23, 1951 ( 16 F. R. 11860) .
5. During the second calendar quarter of 1952, Duralum Products Co., Inc., requested for delivery and received 34,842 pounds of aluminum controlled materials in excess of 4,552 pounds, the amount required to fulfill its authorized production schedule for said second quarter of 1952 in violation of section 17 (a) of National Production Authority CMP Regulation No. 1 as amended November 23, 1951 ( 16 F. R. 11860).
6. Duralum Products Co., Inc., failed to maintain accurate records of inventories, receipts, deliveries, and uses of
aluminum forms and products commencing with January 1, 1950, in violation of section 26.30 (a) of National Production Authority Order M-7 dated November 13, 1950 ( 15 F. R. 7764), as amended December 1, 1950 ( 15 F. R. 8576) ; section 11 (a) of National Production Authority Order $\mathrm{M}-7$ as amended February 1, 1951 ( 16 F. R. 1122), as amended March 9, 1951 (16 F. R. 2337), as amended April 6, 1951 ( 16 F. R. 3118), as amended May 1, 1951 (16 F. R. 3916), as amended June 1, 1951 ( 16 F. R. 5259).
7. During the period commencing December 1, 1950, and terminating on June 30, 1952, Leon M. Gordon and Murray Kruta dominated, managed, and controlled Duralum Products Co., Inc., and directed and supervised Duralum Products Co., Inc., during the time Duralum Products Co., Inc., requested for delivery, received, and used the unauthorized quantities of aluminum set forth in paragraphs 1 through 5 above.

Conclusions. During the period commencing December 1, 1950, and terminating on June 30, 1951, Duralum Products Co., Inc., a New York corporation, Leon M. Gordon, and Murray Kruta, all of 33-25 127th Street, City of New York, County of Queens, State of New York, violated the provisions of National Production Authority Order M-7, as hereinabove cited by using in the manufacture of storm doors, storm windows, screen doors, and screen windows approximately 10,000 pounds of aluminum in excess of the quantities permitted; and

During the third calendar quarter 1951, fourth calendar quarter 1951, first calendar quarter 1952, and second calendar quarter 1952, the respondents requested for delivery and received a total of 148,516 pounds of aluminum controlled materials for unauthorized production in violation of National Production Authority CMP Regulation No. 1 as hereinabove cited.

In order to correct the unauthorized receipt and use of aluminum in the manufacture of storm doors, storm windows, screen doors, and screen windows occasioned by the violations found herein;

It is accordingly ordered: 1. That all outstanding allotments and allocations of aluminum for the fourth calendar quarter of 1952 , including automatic allotments and allocations acquired through self-certification and/or selfauthorization, directive, or otherwise, to respondent Duralum Products Co., Inc., of 33-25 127th Street, City of New York, County of Queens, State of New York, for the manufacture of doors and/or windows during the fourth calendar quarter 1952, be and they hereby are reduced in the amount of 10,000 pounds; and all excess allotments and allocations and purchase orders placed pursuant to such excess allotments and allocations shall be cancelled or reduced in accordance with section 13 of National Production Authority CMP Regulation No. 1 as amended November 23, 1951 ( 16 F. R. 11860), and Controlled Materials Plan Form CMP-12.
2. That commencing with the first calendar quarter 1953 all allotments and allocations of aluminum, including automatic allotments and allocations ac-
quired through self-certification and/or self-authorization, directive, or otherwise, to said Duralum Products Co., Inc., for the manufacture of doors and/or windows during said first quarter or succeeding quarters, be and the same hereby are reduced to 10,000 pounds for each of said calendar quarters, or 50 percent of said allotments and alloca. tions, whichever is greater; and all excess allotments and allocations and purchase orders placed pursuant to such excess allotments and allocations shall be cancelled or reduced in accordance with section 13 of National Production Authority CMP Regulation No. 1 as amended November 23, 1951 (16 F. R. 11860), and Controlled Materials Plan Form CMP-12, or as shall otherwise be provided.
3. The terms of this order shall continue for the duration of the Defense Production Act of 1950 as amended, or as hereafter amended or extended, until such time as the allotments and allocations of aluminum as withdrawn and withheld by the terms of this order total 80,000 pounds.
4. That said Duralum Products Co., Inc., its successors or assigns, Leon M. Gordon and Murray Kruta, as officers of Duralum Products Co., Inc., and individually, be and hereby are prohibited from acquiring and using aluminum in excess of the amounts permitted by the terms of this order in each of all fores said periods.
Issued this 21st day of November 1052, at New York City, N. Y.

National Production AUthority,
By George E. Brower, Hearing Commissioner.
[F. R. Doc. 52-12913; Filed, Dec. 4, 1952; 10:48 a. m.]

## DEFENSE MATERIALS PROCUREMENT AGENCY

[Delegation No. 19]

## Administrator of General Services

delegation of authority to purchase and sell columbiom-tantaldm ores and concentrates of domestic origin

1. Pursuant to the authority vested in me as Defense Materials Procurement Administrator by Executive Order No. 10281, August 28, 1951 ( 16 F. R. 8789), I hereby delegate to the Administrator of General Services the authority to purchase, for Government use and resale. columbium-tantalum ores and concentrates, of domestic origin, under the terms, conditions and policies set forth in Amendment 1 to Revision 1 of the Columbium-Tantalum Purchase Program Regulation, dated October 24, 1952 (17 F. R. 9775); I further delegate to the Administrator of General Services the authority to sell the columbiumtantalum ores and concentrates purchased by the Administrator of General Services pursuant to this delegation.
2. The authority herein delegated shall be exercised in accordance with the provisions of section 303 (a) of the Defense Production Act, as amended.
and other applicable law, and in accordance with such policies as may be established by the Defense Materials Procurement Administrator.
3. The authority hereby delegated may be redelegated to officers and employees of the General Services Administration.
4. This delegation is effective as of the date hereof.

Dated: November 28, 1952.
Jess Larson, Defense Materials
Procurement Administrator.
-[F. R. Doc. 52-12861; Filed, Dec. 4, 1952; 8:45 a. m.]

## DEFENSE PRODUCTION ADMINISTRATION

[DPAV-1 (h)]
Additional Company Accepting Request To Participate in Voluntary Plan To Contribute Tanker Capacity
Pursuant to section 708 of the Defense Production Act of -1950 , as amended, the name of the following company is herewith published which has accepted the request to participate in the voluntary plan entitled "Voluntary Plan under Public Law 774, 81st Congress, for the Contribution of Tanker Capacity for National Defense Requirements," dated January 18, 1951, which request, original list of companies accepting such request, and voluntary plan were published on March 1, 1951, at 16 F. R. 1964. Additional lists of companies accepting such request were published on April 14, 1951, at 16 F. R. 3315; on May 3, 1951, at 16 F. R. 3931; on July 4, 1951, at 16 F. R. 6545; on August 22, 1951, at 16 F. R. 8378; on September 25, 1951, at 16 F. R. 9734 ; on February 6, 1952, at 17 F. R. 1161; and on March 20, 1952, at 17 F. R. 2400.

Olga Konow, Inc., 25 Broadway, New York 4, N. Y.
(Sec. 704, 64 Stat. 816, Pub. Law 429, 82d Cong.; 50 U. S. C. App. Sup. 2154; E. O. 10200 , Jan. 3, 1951, 16 F. R. 61; 3 CFR, 1951 Supp.)

## Dated: December 4, 1952.

## Henry H. Fowler,

 Administrator.[F. R. Doc. 52-12952; Filed, Dec. 4, 1952; 10:46 a. m.]

## ECONOMIC STABILIZATION AGENCY

## Office of the Administrator

[Determination No. 144]
Albion, Michican, Critical Defense Housing Area
approval of exteint of relaxation of CREDIT CONTROLS
SECTION 1. Authority. This action is taken pursuant to the authority conferred by the Housing and Rent Act of 1947, as amended (Pub. Law 129, 80th Cong., as amended by Pub. Laws 422 and 464, 80th Cong., Pub. Laws 31, 574 and 880, 81st Cong.; and Pub. Laws 8,69 and 96, 82d Cong.) ; and more particularly
section 204 (m) of Public Law 96; and the Defense Production Act of 1950, as amended (Pub. Law 774, 81st Cong.; as amended by Pub. Law 96, 82d Cong.) ; and Executive Order 10161 of September 9, 1950 and Executive Order 10276 of July 31, 1951; and as implemented by Economic Stabilization Agency Order No. 9 of July 31, 1951.

Sec. 2. Determination. In view of the joint determination and certification by the Secretary of Defense and the Director of Defense Mobilization, dated December 2, 1952, that the Albion, Michigan, area (this area consists of the city of Albion and the townships of Albion, Eckford, Marengo, and Sheridan; all in Calhoun County, Michigan) is a critical defense housing area, and in view of the suspension of Regulation $\mathbf{X}$ on September 16, 1952 by the Board of Governors of the Federal Reserve System and announcement of a period of residential credit control relaxation by such Board, with the concurrence of the Housing and Home Finance Administrator, effective on that same date ( 17 F. R. 8350), it is hereby determined, after due consideration of relevant factors, that real estate construction credit controls have been relaxed in the Albion, Michigan, critical defense housing area to the extent necessary to encourage construction of housing for defense workers and military personnel.

## Roger I. Putnam, Administrator.

December 2, 1952.
[F. R. Doc. 52-12946; Filed, Dec. 4, 1952; 10:19 a. mi]

## FEDERAL POWER COMMISSION

[Docket No. ${ }^{\text {E-6463] }}$
Montana-Dakota Utilities Co. NOTICE OF APPLICATION

## November 28, 1952.

Take notice that on November 24, 1952, an application was filed with the Federal Power Commission, pursuant to sections 203 and 204 of the Federal Power Act, by Montana-Dakota Utilities Co., a corporation organized under the laws of the State of Delaware and doing business in the States of Minnesota, Montana, North Dakota, South Dakota and Wyoming, with its principal business office at Minneapolis, Minnesota, seeking an order authorizing it to merge or consolidate facilities by taking over, operating and acquiring the utility properties to be constructed by or for Dakotas Electric Cooperative, Inc., to consist of an electric transmission line from Devaul to Hettinger, North Dakota, a switching structure and substations, and for authority to assume upon purchase of facilities described above, two notes in the respective face amounts of $\$ 343,638.27$ and $\$ 950,000$, evidencing the indebtedness of Dakotas Electric Cooperative, Inc., to the United States of America in connection with the construction of said facilities and other facilities. This application is supplemental to the application in Docket No. E-6210, notice of which has heretofore been issued and published in
the Federal Register (April 16, 1949, 14 F. R. 1855), all as more fully appears in the application on file with the Commission.
Any person desiring to be heard or to make any protest with reference to said application should, on or before the 19th day of December 1952, file with the Federal Power Commission, Washington 25, D. C., a petition or protest in accordance with the Commission's rules of practice and procedure. The application is on file with the Commission for public inspection.

> [SEal] Leon M. Fuquay,
[F. R. Doc. 52-12883; Filed, Dec. 4, 1952; 8:47 a. m.]
[Docket Nos. G-996, G-1916, G-1917, G-1429, $\mathbf{G}-1908, \mathbf{G}-1909, \mathbf{G}-1526, \mathbf{G}-1919, \mathbf{G}-1920$, G-1816, G-1817, G-1818, G-1918, G-1926, G-1927, G-1923, G-1924]
Northwest Natural Gas Co. et al.
ORDER DENYING MOTIONS, ALLOWING AN AMENDNEENT, AND RECONVENING HEARINGG

November 25, 1952.
In the matters of Northwest Natural Gas Company, Docket Nos. G-996, G1916, G-1917; Pacific Northwest Pipe Line Corporation, Docket Nos. G-1429, G-1908, G-1909; Westcoast Transmission Company, Inc., Docket Nos. G-1526, G-1919, G-1920; Glacier Gas Company, Docket Nos. G-1816, G-1817, G-1818; Northern Natural Gas Company, Docket Nos. G-1918, G-1926, G-1927; TransNorthwest Gas, Inc., Docket Nos. G-1923, G-1924.
On July 7, 1952, the Presiding Examiner recessed the hearing in the above-entitled consolidated proceedings, subject to further order of the Commission, and submitted to the Commission for disposition the following motions:
(a) Motion made orally by staff counsel on July 1, 1952, to deny all of the above applications largely on the grounds that each of the applicants had been given an opportunity in accordance with the Commission's procedural order issued May 28, 1952, to present evidence as to its proposed supply of natural gas and that none of the applicants had presented evidence disclosing a firm supply of natural gas. Counsel for intervener, Trans-Canada Pipe Lines Limited, joined in this motion.
(b) Motions made by counsel for Trans-Canada Pipe Lines Limited on June 23, 1952, to strike all the testimony of Northwest Natural Gas Company and to dismiss its applications; on June 30, 1952, to dismiss the applications of Northern Natural Gas Company; on July 2,1952 , to dismiss the applications of Pacific Northwest Pipe Line Corporation, Westcoast Transmission Company, Inc., Glacier Gas Company, and TransNorthwest Gas, Inc. These motions were largely grounded on the failure of applicants to present evidence disclosing a firm supply of natural gas.
(c) Motion made by counsel for Glacier Gas Company on July 7, 1952, for severance of its applications from the
hearing in the above-consolidated proceedings on the ground that it was not able to go forward with evidence in accordance with the procedural order.

Subsequently, and after the recess of the hearing, Pacific Northwest Pipe Line Corporation, on August 27, 1952, submitted and requested permission to file a "Second Amended Application" in Docket No. G-1429, in lieu of its prior applications in said Docket No. G-1429, in Docket No. G-1908 for authorization to import and to export natural gas, and in Docket No. G-1908 for a presidential permit. Notice thereof was duly given by publication in the Federal Register on September 13, 1952 ( 17 F. R. 8279). On September 5, 1952, interveners, National Coal Association, United Mine Workers of America, Fuels Research Council, Inc., Anthracite Institute, Western States Fuel Policy Council, Montana Coal Operators Association, Utah Coal Operators Association, Coal Producers Association of Washington, Southern Wyoming Coal Operators Association, Sheridan-Wyoming Coal Company, Inc., and The Chesapeake \& Ohio Railway Company filed a joint motion in opposition to permitting the filing of said Second Amended Application by Pacific Northwest Pipe Line Corporation.

In Docket Nos. G-1526, G-1919, and G-1920, Westcoast Transmission Company, Inc., filed on October 14, 1952, a "First Supplement to Applications" consisting of a judgment and order under The Pipelines Act of Canada, granting leave to Westcoast Transmission Company, Limited, the corporate parent and proposed supplier of Westcoast Transmission Company, Inc., to construct a pipeline consisting of one or more lines of pipe for the transportation of natural gas from a point in the vicinity of the Pouce Coupe area in the Province of Alberta, through the Towns of Dawson Creek and Prince George in the Province of British Columbia; to a point in the vicinity of the City of Vancouver in the Province of British Columbia, including a branch line from a point in the vicinity of the Town of Abbotsford to a point on the international boundary in the vicinity of the Town of Huntingdon. Also, Westcoast Transmission Company, Inc., filed on October 27, 1952, a "Second Supplement to Applications", consisting of two licenses issued to Westcoast Transmission Company, Limited, to construct a specified pipeline for the exportation of surplus natural gas and to export surplus natural gas, both by the Deputy Minister of Trade and Commerce of Canada.

The Commission finds:
(1) Because of the aforementioned events and of time which has elapsed since the hearing in these proceedings was recessed and the further time which will lapse before such hearing could in any event be appropriately reconvened, it is in the public interest and appropriate in carrying out the provisions of the Natural Gas Act, that the above motions be denied and that the hearings be reconvened as hereinafter ordered.
(2) In the specific circumstances of this case, it is desirable that permission be granted the Pacific Northwest Pipe Line Corporation to file its "Second

Amended Application" in Docket No. G-1429, and its applications filed in Docket Nos. G-1908 and G-1909 should accordingly be dismissed.
(3) In the interest of orderly progress and expedition in the reconvened hearing, each applicant in these proceedings should be required as hereinafter ordered to submit to the Commission and furnish to each party to the proceedings on the applications filed by it, one copy of all of the information and data specified in $\S 157.14$ of the Commission's regulations under the Natural Gas Act (see Order No. 163, Docket No. R-120, issued August 11, 1952), and also one appropriately indexed copy of each exhibit which said applicant will propose to introduce at the reconvened hearing, except that said applicant need not submit or furnish copies of such information, data, and exhibits as it has heretofore introduced in these proceedings and on which it proposes to rely hereafter without amendment or supplementation in any manner or form.
(4) Except as hereinafter ordered, the procedural order issued May 28, 1952, should be followed.

The Commission orders:
(A) The aforesaid motions made orally by staff counsel on July 1, 1952, by counsel for Trans-Canada Pipe Line Limited on June 23, June 30, and July 2, 1952, and by-counsel for Glacier Gas Company on July 7, 1952, be and the same hereby are all denied.
(B) Permission, pursuant to $\S 1.11$ of the Commission's rules of practice and procedure, be and the same hereby is granted to Pacific Northwest Pipe Line Corporation to file its "Second Amended Application" submitted on August 27, 1952, in Docket No. G-1429.
(C) The applications filed by Pacific Northwest Pipe Line Corporation in Docket Nos. G-1908 and G-1909 be and the same hereby are both dismissed, and the proceedings in said dockets be and the same hereby are terminated.
(D) The public hearing herein, heretofore recessed on July 7, 1952, be and the same hereby is reconvened to commence on February 16, 1953, at 10:00 a. m., e. s.t., in the Hearing Room of the Federal Power Commission, HurleyWright Building, 1800 Pennsylvania Avenue NW., Washington, D. C.
(E) At said reconvened hearing, each applicant in these consolidated proceedings be and the same is hereby granted leave to submit, in the sequence specified in the procedural order herein, issued May 28, 1952, such further testimony, information, and data as it wishes with respect to the matters specified in paragraphs (A) (i) and (A) (ii) of the aforementioned order issued May 28, 1952; thereafter, the procedure specified in said order shall be followed except for such deviations as the Presiding Examiner shall determine to be required by orderly progress of these proceedings and the public interest.
(F) Each applicant shall submit to the Commission and shall furnish to each party to the proceedings on the applications filed by it the copies specified in Finding (3) hereof not later than January 16, 1953: Provided, however, That the Commission hereby reserves the right
hereafter to request such further information and data as circumstances may require as to ahy one or more of the applicants herein.

Date of issuance: December 1, 1952. By the Commission.

> [seal] Leon M. Fuquay, Secretary.
> [F. R. Doc. 52-12881; Filed, Dec. 4, 1952; 8:47 a. m.]
[Docket Nos. ID-554, ID-976, ID-1067, ID1076, ID-1139, ID-1144, ID-1146]

Frank J. Pfeiffer et al.
NOTICE OF ORDERS AUTHORIZING APPLICANTS TO HOLD CERTAIN POSITIONS

December 1, 1952.
In the matters of Frank J. Pfeiffer, Docket No. ID-554; Irwin L. Moore, Docket No. ID-976; Thomas J. Rouner, Docket No. ID-1067; George M. Nelson, Docket No. ID-1076; G. L. Furr, Docket No. ID-1139; A. Wilson Barstow, Docket No. ID-1144; Harold Turner, Docket No. ID-1146.

Notice is hereby given that on November 28, 1952, the Federal Power Commission issued its orders entered November 25,1952 , authorizing applicants to hold certain positions pursuant to section 305 (b) of the Federal Power Act in the above-entitled matters.
[SEAL]
Leon M. Fuquay,
Secretary.
[F. R. Doc. 52-12882; Filed, Dec. 4, 1952;8:47 a. m.]

## SECURITIES AND EXCHANGE COMMISSION

[File No. 70-2953]
The Columbia Gas System, Inc., and Natural Gas Co. of West Virginia
ORDER AUTHORIZING ISSUANCE AND SALE OF SHARES OF COMMON STOCK AND INSTALLMENT PROMISSORY NOTES BY SUBSIDIARY AND ACQUISITION THEREOF BY PARENT COMPANY

November 28, 1952. The Columbia Gas System, Inc. ("Columbia"), a registered holding company, and Natural Gas Company of West Virginia ("Natural Gas"), a subsidiary company of Columbia, having filed a joint application and an amendment thereto, with this Commission pursuant to sections 6 (b), 9, and 10 of the Public Utility Holding Company Act of 1935 with respect to the following proposed transactions:

Natural Gas proposes to issue and sell and Columbia proposes to acquire, at par, 1,500 shares of common stock, par value $\$ 100$ per share, ( $\$ 150,000$ ), and a maximum of $\$ 200,000$ principal amount of $35 / 8$ percent Installment Promissory Notes. Natural Gas represents that the proceeds in the amount of $\$ 350,000$ to be derived from Columbia would be used to finance the remainder of its 1952 construction program. Columbia states that it would first purchase common stock when and as funds are required up

## 11076

RULES AND REGULATIONS
to a maximum amount of 1,500 shares and thereafter it would purchase $35 / 8$ percent Notes as funds are needed, up to a maximum principal amount of $\$ 200,000$. It is further stated that Natural Gas would not issue or sell any such common stock or $35 / 8$ percent Notes subsequent to March 31, 1953.

It is further stated that the $35 / 8$ percent Notes proposed to be issued by Natural Gas would be payable in twenty-five equal annual installments on February 15 of each of the years 1954 to 1978, inclusive. Interest on the unpaid principal amount thereof would be payable semi-annually on February 15 and August 15.
The issuance and sale of the common stock and Notes by Natural Gas having been expressly authorized by the Public Utilities Commission of the State of Ohio by order dated October 31, 1952; and
Said application having been filed on October 28, 1952, an amendment thereto having been filed on November 24, 1952, notice of said filing having been given in the form and manner required by Rule U-23 promulgated pursuant to said act, the Commission not having received a request for hearing within the time specified in said notice, or otherwise, and the Commission not having ordered a hearing thereon; and

The Commission finding that the applicable provisions of the act and the rules and regulations promulgated thereunder are satisfied and that no adverse findings are necessary, and deeming it appropriate in the public interest and the interest of investors and consumers that said joint application, as amended, be granted, effective forthwith:
It is ordered, Pursuant to Rule U-23 and the applicable provisions of said act, that said joint application, as amended, be, and the same hereby is, granted, effective forthwith, subject to the terms and conditions prescribed in Rule U-24.
By the Commission.
[seal]
Nellye A. Thorsen, Assistant Secretary.
[F. R. Doc. 52-12863; Filed, Dec. 4, 1952; 8:45 a. m.]

## INTERSTATE COMMERCE COMMISSION

[4th Sec. Application 27587]
Limestone From Ohio to Ithica, N. Y.

## 1. application for relief

 Decenter 1, 1952.The Commission is in receipt of the above-entitled and numbered application for relief from the long-and-short-haul provision of section 4 (1) of the Interstate Commerce Act.
Filed by: L. C. Schuldt, Agent, for carriers parties to schedule listed below.
Commodities involved: Limestone, carloads.
From: Producing points in Ohio named in the application.
To: Ithaca, N. Y.
Grounds for relief: Rail competition, circuity, and to apply rates constructed
on the basis of the short line distance formula.

Schedules filed containing proposed rates: L. C. Schuldt, Agent, I. C. C. No. 3758, Supp. 448.
Any interested person desiring the Commission to hold a hearing upon such application shall request the Commission in writing so to do within 15 days from the date of this notice. As provided by the general rules of practice of the Commission, Rule 73, persons other than applicants should fairly disclose their interest, and the position they intend to take at the hearing with respect to the application. Otherwise the Commission, in its discretion, may proceed to investigate and determine the matters involved in such application without further or formal hearing. If because of an emergency a grant of temporary relief is found to be necessary before the expiration of the 15 -day period, a hearing, upon a request filed within that period, may be held subsequently.

## By the Commission, Division 2.

[seal]

## George W. Laird,

 Acting Secretary.[F. R. Doc. 52-12837; Filed, Dec. 3, 1952; 8:47 a. m.]

## [4th Sec. Application 27588]

Grain, Grain Products, and Related Articles from Colorado, Wyoming, and Nebraska to Texas

## APPLICATION FOR RELIEF

December 1, 1952.
The Commission is in receipt of the above-entitled and numbered application for relief from the long-and-shorthaul provision of section 4 (1) of the Interstate Commerce Act.

Filed by: F. C. Kratzmeir, Agent, for the Fort Worth and Denver City Railway Company and other carriers.

Commodities involved: Grain, grain products, and related articles, carloads.

From: Points in Colorado, Wyoming, and Nebraska.

To: Points in Texas.
Grounds for relief: Competition with rail carriers, circuitous routes, and grouping.

Schedules filed containing proposed rates: F. C. Kratzmeir, Agent, I. C. C. No. 3941, Supp. 48.

Any interested person desiring the Commission to hold a hearing upon such application shall request the Commission in writing so to do within 15 days from the date of this notice. As provided by the general rules of practice of the Commission, Rule 73, persons other than applicants should fairly disclose their interest, and the position they intend to take at the hearing with respect to the application. Otherwise the Commission, in its discretion, may proceed to investigate and determine the matters involved in such application without further or formal hearing. If because of an emer gency a grant of temporary relief is found to be necessary before the expiration of the 15 -day period, a hearing,
upon a request filed within that period, may be held subsequently.
By the Commission, Division 2.
[SEAL] George W. Laird,
Acting Secretary.
[F. R. Doc. 52-12838; Filed, Dec. 3, 1952; 8:47 a. m.]
[4th Sec. Application 27589]
Paper and Paper Articles From Helena, Ark., to Official and Illinois TerriTORIES

## APPLICATION FOR RELIEF

December 2, 1952.
The Commission is in receipt of the above-entitled and numbered application for relief from the long-and-short-haul provision of section 4 (1) of the Interstate Commerce Act.

Filed by: R. E. Boyle, Jr., Agent, for carriers parties to schedule listed below. Commodities involved: Paper and paper articles, carloads.

From: Helena, Ark.
To: Points in official and minois territories.

Grounds for relief: Competition with rail carriers, circuitous routes, grouping, and to apply rates constructed on the basis of the short line distance formula.

Schedules filed containing proposed rates: C. A. Spaninger, Agent, I. C. C. No. 1201, Supp. 81.

Any interested person desiring the Commission to hold a hearing upon such application shall request the Commission in writing so to do within 15 days from the date of this notice. As provided by the general rules of practice of the Commission, Rule 73, persons other than applicants should fairly disclose their interest, and the position they intend to take at the hearing with respect to the application. Otherwise the Commission, in its discretion, may proceed to investigate and determine the matters involved in such application without further or formal hearing. If because of an emergency a grant of temporary relief is found to be necessary before the expiration of the 15 -day period, a hearing, upon a request filed within that period, may be held subsequently.

By the Commission, Division 2.
[seal] George W. Latrd, Acting Secretary.
[F. R. Doc. 52-12866; Flled, Dec. 4, 1952; 8:46 a. m.]
[4th Sec. Application 27590]
Skids or Platforms From Offictal and Illinois Territories to Southern TerRITORY

## APPLICATION FOR RELIEF

Decemper $2,1952$.
The Commission is in receipt of the .above-entitled and numbered application for relief from the long-and-shorthaul provision of section 4 (1) of the Interstate Commerce Act.

Filed by: R. E. Boyle, Jr., Agent, for carriers parties to schedule listed below.

Commodities involved: Skids or platforms, wooden, empty, returned, carloads.

From: Points in official and Illinois territories.
To: Southern territory.
Grounds for relief: Rail competition, circuity, grouping, and to apply rates constructed on the basis of the short line distance formula.

Schedules filed containing proposed rates: C. A. Spaninger, Agent, I. C. C. No. 1201, Supp. 81.

Any interested person desiring the Commission to hold a hearing upon such application shall request the Commission in writing so to do within 15 days from the date of this notice. As provided by the general rules of practice of the Commission, Rule 73, persons other than applicants should fairly disclose their interest, and the position they intend to take at the hearing with respect to the application. Otherwise the Commission, in its discretion, may proceed to investigate and determine the matters involved in such application without further or formal hearing. If because of an emergency a grant of temporary relief is found to be necessary before the expiration of the 15 -day period, a hearing, upon a request filed within that period, may be held subsequently.

By the Commission, Division 2.
[SEal]

> George W. Latrd, Acting Secretary.
[F. R. Doc. 52-12867; Filed, Dec. 4, 1952; 8:46 a. m.]
[4th Sec. Application 27591]
Pulpboard From Port St. Joe, Fla., to Lawrence, Kans., and Intermediate Points in Western Trunk-Line Territory

## APPLICATION FOR RELIEF

December 2, 1952.
The Commission is in receipt of the above-entitled and numbered application for relief from the long-and-short-haul provision of section 4 (1) of the Interstate Commerce Act.

Filed by: R. E. Boyle, Jr., Agent, for carriers parties to schedule listed below. Commodities involved: Pulpboard, in carloads.

From: Port St. Joe, Fla.
To: Lawrence, Kans., and intermediate points in western trunk-line territory.

Grounds for relief: Competition with rail carriers and circuitous routes.

Schedules filed containing proposed rates: C. A. Spaninger, Agent, I. C. C. No. 1201, Supp. 81.

Any interested person desiring the Commission to hold a hearing upon such application shall request the Commission in writing so to do within 15 days from the date of this notice. As provided by the general rules of practice of the Commission, Rule 73 , persons other than applicants should fairly disclose their inNo. 237-13
terest, and the position they intend to take at the hearing with respect to the application. Otherwise the Commission, in its discretion, may proceed to investigate and determine the matters involved in such application without further or formal hearing. If because of an emergency a grant of temporary relief is found to be necessary before the expiration of the 15 -day period, a hearing, upon a request filed within that period, may be held subsequently.
By the Commission, Division 2.
[SEAL]
George W. Laird, Acting Secretary.
[F. R. Doc. 52-12868; Filed, Dec. 4, 1952; 8:46 a. m.]

## [4th Sec. Application 27592]

Petroleum Products From Western Trunk-Line and Southwestern Territories and Louisiana to Red Bay, Ala., Group

## APPLICATION FOR RELIEF

December 2, 1952.
The Commission is in receipt of the above-entitled and numbered application for relief from the long-and-shorthaul provision of section 4 (1) of the Interstate Commerce Act.

Filed by: F. C. Kratzmeir, Agent, for carriers parties to schedules listed below.

Commodities involved: Petroleum products and related articles, carloads. From: Points in western trunk-line and southwestern territories and points in the New Orleans, Baton Rouge, La., group.

To: Red Bay, Ala., and points grouped therewith.

Grounds for relief: Competition with rail carriers, circuitous routes, and grouping.

Schedules filed containing proposed rates: F. C. Kratzmeir, Agent, I. C. C. No. 3802, Supp. 129; C. A. Spaninger, Agent, I. C. C. No. 1253, Supp. 67.

Any interested person desiring the Commission to hold a hearing upon such application shall request the Commission in writing so to do within 15 days from the date of this notice. As provided by the general rules of practice of the Commission, Rule 73, persons other than applicants should fairly disclose their interest, and the position they intend to take at the hearing with respect to the application. Otherwise the Commission, in its discretion, may proceed to investigate and determine the matters involved in such application without further or formal hearing. If because of an emergency a grant of temporary relief is found to be necessary before the expiration of the 15 -day period, a hearing, upon a request filed within that period, may be held subsequently.

By the Commission, Division 2.
[seal]
George W. Laird, Acting Secretary.
[F. R. Doc. 52-12869; Filed, Dec. 4, 1952; 8:46 a. m.]
[4th Sec. Application 27593]
Tile From New Orleans, La., to Memphis, Tenn.
APPLICATION FOR RELIEF

## December 2, 1952.

The Commission is in receipt of the above-entitled and numbered application for relief from the long-and-short-haul provision of section 4 (1) of the Interstate Commerce Act.

Filed by: F. C. Kratzmeir, Agent, for the Chicago, Rock Island and Pacific Railroad Company and other carriers, pursuant to fourth-section order No. 16101.

Commodities involved: Tile, facing or flooring, asphalt composition, carloads. From: New Orleans, La.
To: Memphis, Tenn.
Grounds for relief: Competition with rail carriers, circuitous routes, and operation through higher-rated territory.

Any interested person desiring the Commission to hold a hearing upon such application shall request the Commission in writing so to do within 15 days from the date of this notice. As provided by the general rules of practice of the Commission, Rule 73, persons other than applicants should fairly disclose their interest, and the position they intend to take at the hearing with respect to the application. Otherwise the Commission, in its discretion, may proceed to investigate and determine the matters involved in such application without further or formal hearing. If because of an emergency a grant of temporary relief is found to be necessary before the expiration of the 15 -day period, a hearing, upon a request filed within that period, may be held subsequently.

By the Commission, Division 2.

> [SEAL] George W. Laird, Acting Secretary.
[F. R. Doc. 52-12870; Flled, Dec. 4, 1952; 8:46 a. m.]

## [4th Sec. Application 27594]

Ammunition Boxes From Greenwood, Meridian, and West Point, Miss., to Joliet Arsenal (Area 2), Ill.

## APPLICATION FOR RELIEF

## December 2, 1952.

The Commission is in receipt of the above-entitled and numbered application for relief from the long-and-shorthaul provision of section 4 (1) of the Interstate Commerce Act.
Filed by: F. C. Kratzmeir, Agent, for carriers parties to Agent C. A. Spaninger's tariff I. C. C. No. 1172 , pursuant to fourth section order No. 16101.

Commodities involved: Boxes, ammunition or shell shipping, wooden, carloads.
From: Greenwood, Meridian, and West Point, Miss.

To: Joliet Arsenal (Area 2), Ill.
Grounds for relief: Competition with rail carriers, circuitous routes, and operation through higher-rated territory.

Any interested person desiring the Commission to hold a hearing upon such
application shall request the Commission in writing so to do within 15 days from the date of this notice. As provided by the general rules of practice of the Commission, Rule 73, persons other than applicants should fairly disclose their interest, and the position they intend to take at the hearing with respect to the application. Otherwise the Commission, in its discretion, may proceed to investigate and determine the matters involved in such application without further or formal hearing. If because of an emergency a grant of temporary relief is found to be necessary before the expiration of the 15 -day period, a hearing, upon a request filed within that period, may be held subsequently.

## By the Commission, Division 2. <br> [seal] <br> George W. Laird, Acting Secretary.

[F. R. Doc. 52-12871; Filed, Dec. 4, 1952; 8:46 a. m.]

## DEPARTMENT OF JUSTICE

## Office of Alien Property

## [Vesting Order 19076]

## Boden \& Hack

In re: Stock owned by Boden \& Haack. Under the authority of the Trading With the Enemy Act, as amended ( 50 U . S. C. App. and Sup. 1-40) ; Public Law 181, 82 d Congress, 65 Stat. 451; Executive Order 9193, as amended by Executive Order 9567 ( 3 CFH , 1943 Cum. Supp.; 3 CFR 1945 Supp.); Executive Order 9788 (3 CFR, 1946 Supp.) and Executive Order 9989 (3 CFR, 1948 Supp.), and pursuant to law, after investigation, it is hereby found:-

1. That Boden \& Haack, the last known address of which is Wachtstr. $17 / 24$, Bremen, Germany, is a corporation, partnership, association, or other business organization which on or since December 11, 1941, and prior to January 1, 1947, was organized under the laws of and had its principal place of business in Germany and is, and prior to January 1, 1947, was, a national of a designated enemy country (Germany);
2. That the property described as follows: One (1) share of $\$ 200.00$ par value capital stock of the New Orleans Cotton Exchange of New Orleans, Louisiana, evidenced by certificate numbered 5774 , registered in the name of Fritz Entholt presently in the custody of the Attorney General of the United States, together with all declared and unpaid dividends thereon,
is property which is and prior to January 1, 1947, was within the United States owned or controlled by, payable or deliverable to, held on behalf of or on account of, or owing to, or which is evidence of ownership or control by, Boden \& Haack, the aforesaid national of a designated enemy country (Germany); and it is hereby determined:
3. That the national interest of the United States requires that the person identified in subparagraph 1 hereof be treated as a person who is and prior to

January 1; 1947, was a national of a designated enemy country (Germany).

All determinations and all action required by law, including appropriate consultation and certification, having been made and taken, and, it being deemed necessary in the national interest,
There is hereby vested in the Attorney General of the United States the property described above, to be held, used, administered, liquidated, sold or otherwise dealt with in the interest of and for the benefit of the United States.
The terms "national" and "designated enemy country" as used herein shall have the meanings prescribed in section 10 of Executive Order 9193, as amended.
Executed at Washington, D. C., on December 1, 1952.

For the Attorney General.
[seal] Rowland F. Kiriss, Assistant Attorney General, Director, Office of Alien Property.
[F. R. Doc. 52-12887, Filed, Dec. 4, 1952; 8:48 a. m.]
[Vesting Order 19077]

## Emil Burkhardt

In re: Securities owned by Emil Burkhardt. 28-01.

Under the authority of the Trading With the Enemy Act, as amended ( 50 U. S. C. App. and Sup. 1-40) ; Public Law 181, 82d Congress, 65 Stat. 451; Executive Order 9193, as amended by Executive Order 9567 (3 CFR, 1943 Cum. Supp.; 3 CFR, 1945 Supp.); Executive Order 9788 (3 CFR, 1946 Supp.) and Executive Order 9989 (3 CFR, 1948 Supp.), and pursuant to law, after investigation, it is hereby found:

1. That Emil Burkhardt, whose last known address is Pforzheim, Wilferdingerstrasse 30 , Germany, on or since December 11, 1941, and prior to January 1,1947 , was a resident of Germany and is, and prior to January 1, 1947, was a national of a designated enemy country (Germany);
2. That the property described as follows: Twelve (12) First Mortgage $41 / 2$ percent 60 year Brazil Railway Company Gold Bonds numbered B12165/175 and B12188, said bonds owned by Emil Burkhardt, and presently in the custody of the Attormey General of the United States, together with any and all rights thereunder and thereto,
is property which is and prior to January 1, 1947, was within the United States owned or controlled by, payable or deliverable to, held on behalf of or on account of, or owing to, or which is evidence of ownership or control by, Emil Burkhardt, the aforesaid national of a designated enemy country (Germany); and it is hereby determined:
3. That the national interest of the United States requires that the person named in subparagraph 1 hereof, be treated as a person who is and prior to January 1, 1947, was a national of a designated enemy country (Germany). All determinations and all action required by law, including appropriate
consultation and certification, having been made and taken, and, it being deemed necessary in the national interest,

There is hereby vested in the Attorney General of the United States the property described above, to be held, used, administered, liquidated, sold or otherwise dealt with in the interest of and for the benefit of the United States.

The terms "national" and "designated enemy country" as used herein shall have the meanings prescribed in section 10 of Executive Order 9193, as amended.

Executed at Washington, D. C., on December 1, 1952.

## For the Attorney General.

## [SEAL] ROWLAND F. Kirks,

Assistant Attorney General,
Director, Office of Alien Property.
[F. R. Doc. 52-12888; Filed, Dec. 4, 1952; 8:48 a. m.]

Amendment to [Vesting Order 13661, Amdt.] Tamaki-Job-Jimusho et al.
In re: Debts owing to Tamaki-JobJimusho and other persons whose names are unknown.

Vesting Order 13661, dated August 10, 1949, is hereby amended as follows and not otherwise:
a. By deleting from subparagraph 2 of said Vesting Order 13661 the amount " $\$ 7,031.85$ " set forth in two instances in said subparagraph and substituting therefor the amount " $\$ 6,382.10$ ".
b. By deleting subparagraph 5 from said Vesting Order 13661 and substituting the following subparagraph:
5. That the property described as follows: Those certain debts or other obligations evidenced by checks drawn by The Chase National Bank of the City of New York in an aggregate amount of $\$ 6,382.10$, said checks described in the aforesaid Exhibit A together with any and all rights to demand, enforce and collect the aforesaid debts or other obligations and any and all rights in and under said checks,
is property within the United States owned or controlled by, payable or deliverable to, held on behalf of or on account of, or owing to, or which is evidence of ownership or control by the persons referred to in subparagraph 3 hereof, the aforesaid nationals of a designated enemy country (Germany or Japan);
c. By deleting from Vesting Order 13661, Exhibit A, attached thereto and by reference made a part thereof, and substituting therefor the Exhibit A, attached hereto and by reference made a part hereof.

All other provisions of said Vesting Order 13661, and all actions taken by or on behalf of the Attorney General of the United States in reliance thereon, pursuant thereto and under the authority thereof are hereby ratified and confirmed.

Executed at Washington, D. C., on December 1, 1952.

## For the Attorney General.

[seal] Rowland F. Kirks, Assistant Attorney General, Director, Office of Alien Property.

Exhibit A

| Date issued | No. | Drawn an- | Amount | Payce |
| :---: | :---: | :---: | :---: | :---: |
| Dec. 15,1936 | 13-193 | Deutsche Bank, Berlin | \$225. 00 | Unknown. |
| Aug. 11, 1939 | 32-462 | Dresdner Bank Leipzig. | 1,517.00. | Do. |
| Aug. 29, 1939 | 22-239 |  | 45.00 | Do. |
| Sept. 21,1910 Sept. 29,1939 | 144511 | American Express Co., Berlin.---- | 150.00 46.36 | Otto Do. ${ }^{\text {Darrassowitz. }}$ |
| Oct. 18, 1939 | 65633 | ----do... | 89.65 | Karl Leibinger. |
| Nov. 13, 1939 | 23-35012 | do | 200.00 | Otto Scherf. |
| Oct. 24, 1939 | 65685 | --do | 93. 86 | Hipp \& Schreiber, Fridingen bei Tuttlingen. |
| Oct. 30, 1939 | 65723 | --do | 40. 25 | Leo Baruch. |
| Nov. 2, 1939 Do | 65737 | $\begin{aligned} & -- \text { do } \\ & \text {--do } \end{aligned}$ | 34.91 34.91 | George Fischer. Hans Fischer. |
| Nov. 15, 1939 | 65809 | do | 183. 39 | Wilhelm Duft. |
| Nov. 16, 1939 | 65814 | do. | 93.30 | Karl Leibinger. |
| Nov. 28,1939 | 65856 |  | 97.55 | Hipp \& Schreiber, Fridingen bei Tuttlingen. |
| Dec. 1,1939 | 65881 | ----do. | 47.93 | Ludwig Rohrscheid. |
| Do---1-- | 22-35015 |  | 75. 00 | Knorr \& Hirth GmbH. |
| Jan. ${ }^{\text {3,1940 }}$ | 66091 | ..-do | 111. 41 | G corge Fischer. |
| Jan. 16, 1940 | 66146 | do | 33.47 | Emil Arlt Most-Brux. |
| Jan. 18,1940 | 66161 | , | 40.15 | Karl W. Hiersemann. |
| Dec. 31, 1940 | 38-35696 | 100th Bank Ltd., Tokyo | 2,996. 25 | Japan Tourist Bureau. |
| July 15, 1941 | 67554 | -----do.----------------- | 197.98 | Torakichi Urushisata. |

[F. R. Doc. 52-12889; Filed, Dec. 4, 1952; 8:48 a. m.]


[^0]:    §601.1234 Control area extension (Key West, Fla.). From the intersection of the southwest course of the

[^1]:    ${ }^{1}$ This amendment was published in Current Export Bulletin No. 685, dated November 28, 1952, part 1 appearing in the reprint pages, dated November 28, 1952.

[^2]:    Description of product
    Ponderosa pine screen doors; $138^{\prime \prime}$
    thick, in the, wbite; not crated or
    bundied
    $\frac{\mathrm{A}-2}{}$
    
    $14 \times 18$ mesh galvanized wire-...bronze wire-.-.....--
    $\mathrm{B}-2$
    $38{ }^{\prime \prime \prime}$, stiles and top rail
    $5^{3} 4^{\prime \prime}$ to $78 / 4^{\prime \prime}$ bottom ral
    Open, witb mouldings bundled.$14 \times 18$ mesb galvanized wire......
    $14 \times 18$ mesb bronze wire..........
    I-0
    
     1
    1
    0
    0
    0
    0
    0
    0
    0
    0
     ъ- $\mathbb{1}$
    
    
    
    F-1
    $234^{\prime \prime}$ stiles and top rail
    $5^{3} 1^{\prime \prime}$ bottom rail
    
     I-b
    $281^{\prime \prime}$ stiles and top rall
    $5^{8 / \prime \prime}$," bottom rail
    
    $14 \times 18$ mesh galvanized wire.....-
    $14 \times 18$ mesb bronze wire..........

