# VOLUME 23 <br> UNITED <br> NUMBER 250 

Washingfon, Wednesday, December 24, 1958

## TITLE 14-CIVIL AVIATION

Chapter Il-Civil Aeronautics Administration, Department of Commerce
Subchopter E—Air Navigation Regulations Part 600-Designation of Civil Airways Part 601 -Designation of the Continental Control Area, Control Areas, Control Zones, Reporting Points, and Positive Control Route Segments revision of parts
The following revision to Parts 600 and 601 is adopted for the purpose of combining in a single document all of the amendments which have been previously published by the Administrator of Civil Aeronautics in the Federal Register. Inasmuch as this revision to Parts 600 and 601 does not involve any substantive change, it is adopted to become effective upon publication in the Federal RegISTER.
Dated: December 19, 1958.
[seal]

> Wrlliam B. Davis, Acting Administrator of Civil Aeronautics.

Part 600-Designation of Civil Airways
Subpart A-Introduction
Sec.
600.1 Basis and purpose.

6002 Explanation of terms.
600.3 Extent of civil airways.
600.4 Directions of airways.
800.10 Designation of civil airways.

## Subpart B-_Colored Civil Airways

 GREEN CIVIL airwats600.11 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 (Oakland, Calif., to New York, N. Y.).
800.14 Green civil airway No. 4 (Los Angeles, Calif., to Philadelphia, Pa.).
600.15 Green civil airway No. 5 (Los Angeles, Callf., to Boston, Mass.).
Green civil airway No. 6 (Alice 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).

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No.250-Part II- 1

Green civil airway No. 9 (Hawalian Islands).
Green civil airway No. 10 (United States-Canadian Border to Denver, Colo.).
amber civil airways
Amber civil airway No. 1 (United States-Mexican Border to Nome, Alaska).
Amber civil alrway No. 2 (Daggett Calif., to Point Barrow, Alaska).
Amber civil airway No. 3 (EI Paso, Tex., to Great Falls, Mont.).
Amber civil airway No. 4 (Brownsville, Tex., to Minot, N. Dak.).
Amber civil airway No. 5 (Grand Isle, La., to Milwaukee, Wis.). Amber civil airway No. 6 (Jacksonville, Fla, to United StatesCanadian Border)
Amber civil airway No. 7 (Miami, Fla., to United States-Canadian Border).
Amber civll airway No. 8 (Los Angeles, Callf., to Ellensburg. Wash.).
Amber civil airway No. 9 (Charleston, S. C., to Norfolk, Va.).
Amber civil airway No. 10 (Hawalian Islands).
Amber civil airway No. 11 (Hawalian Islands).
Amber civil airway No. 12 (Hawaiian Islands).
Amber civil airway No. 13 (Hawalian Islands).
Amber civil airway No. 15 (United States-Canadian Border to Annette Island, Alaska).

> RED CIVIL AIRWATS

Red civil airway No. 2 (Sheridan, Wyo., to Rapid City, S. Dak.).
Red civil airway No. 3 (Philipsburg, Pa., to Hartford, Conn.).
Red civil airway No. 4 (Las Vegas, N. Mex., to Tucumcari, N. Mex.).

Red civil airway No. 5 (Sioux Falls, S. Dak., to St. Paul, Minn.).

Red civil airway No. 6 (Denver, Colo., to Omaha, Nebr.)
Red civil airway No. 7 (Atlanta, Ga., to Greensboro, N. C.)
Red civil alrway No. 8 (Dayton, Ohio, to Newark, N. J.).
Red civil airway No. 9 (San Diego, Calif., to Casa Grande, Ariz.).
Red civil airway No. 10 (Dallas Tex., to Augusta, Ga.).
Red civil airway No. 11 (Tulsa, Okla., to Boston. Mass.).
Red civil airway No. 12 (Chicago, Ill., to Detroit, Mich.).

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Red civll airway No. 13 (Wheeling, W. Va., to Boston, Mass.).

Red civil alrway No. 14 (Milwaukee, Wis., to Indianapolis, Ind.).
Red civil airway No. 15 (Reno, Nev. to Phoenix, Ariz.).
Red civil airway No. 16 (Tallahassee, Fla., to Ráleigh, N. C.). Red civil airway No. 17 (Rantoul Ill., to Baltimore, Md.)
Red civil airway No. 18 (Indianapolis, Ind., to Washington D. C.)

Red civil airway No. 19 (Traverse City, Mich., to Norfolk, Va.).
Red civil airway No. 20 (Tansing, Mich., to Washington, D. C.).
Red civil airway No. 21 (New York N. Y., to Boston, Mass.)

Red civil atrway No. 22 (Mount Clemens, Mich., to Buffalo N. Y.).

Red civil airway No. 23 (United States-Canadian Border to New York, N. Y.).
Red cintl airway No. 24 (Amarillo Tex., to Oklahoma Clty, Okla.). Red civil airway No. 25 (United States-Canadian Border to Bangor, Maine).
Red civil airway No. 26 (Petersburg, Va., to Corapeake, N. C.)
Red civil airway No. 27 (Nenabank, Alaska, to Woll Intersection, Alaska).
Red civil airway No. 28 (Chicago, IIl. to Detroit, Mich.).
Red civil airway No. 30 (Shreveport, La., to Jacksonville, Fla.). Red civil airway No. 31 (Cheyenne, Wyo., to La Crosse, Wis.).
Red civil airway No. 32 (Austin, Tex., to Houston, Tez.).
Red civil airway No. 33 (Norfolk, Va., to Boston, Mass.).
Red civil airway No. 34 (Pulaski, Va., to Weeksville, N. C.).
Red civil airway No. 35 (Pueblo, Colo., to St. Joseph, Mo.)
Red civil alrway No. 36 (Rochester, Minn., to La Crosse, Wis.).
Red civil airway No. 37 (Tyler, Tex., to Gordonsville, Va.).
Red civil airway No. 39 (Bethel, Alaska, to Fairbanks, Alaska).
Red civil airway No. 40 (Kodiak, Alaska, to Anchorage, Alaska).
Red civll alrway No. 41 (Cape Spencer, Alaska, to Sisters Island, Alaska).
Red civil airwáy No. 44 (Bellingham, Wash., to Princeton, B. C., Canada).

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Red civil airway No. 45 (Black stone, Va., to Lancaster, Pa.).
Red civil airway No. 46 (United States - Canadian Border to Jamestown, N. Dak.).
Red civil airway No. 49 (Elko, Nev., to Fort Bridger, Wyo.).
Red civil airway No. 50 (Galena, Alaska, to Fairbanks, Alaska)
Red civil airway No. 51 (Blackstone, Va., to Norfolk, Va.).
Red civil airway No. 52 (Memphis, Tenn., to Birmingham, Ala.).
Red civil airway No. 53 (Portland Oreg., to Spokane, Wash.)
Red civil airway No. 56 (Red Bluff Calif., to Whitmore, Calif.).
Red civil airway No. 57 (Akron Ohio, to Youngstown, Ohio).
Red civil airway No. 58 (Augusta Maine, to United States-Canadian Border).
Red civil airway No. 59 (Garden City, Kans., to Oklahoma City Okla.).
Red civil airway No. 60 (Oakland, Callf., to Stockton, Calif.).
Red civil airway No. 61 (Butler, Pa. to Johnstown, Pa.)
Red civil airway No. 63 (Bangor, Mich., to Jackson, Mich.)
Red civil airway No. 64 (United States-Canadian Border to Annette Island, Alaska)
Red civil airway No. 65 (Los Angeles, Callf., to Hayfeld Lake, Calif.).
Red civil airway No. 67 (Crestview, Fla., to Atlanta, Ga.)
Red civil airway No. 68 (Palo Pinto, Tex., to Shreveport, La.)
Red civil airway No. 69 (Midland, Tex., to Big Springs, Tex.).
Red civil airway No. 70 (Midland, Tex., to Lubbock, Tex.).
Red civil airway No. 71 (El Paso, Tex., to Lubbock, Tex.)
Red civil airway No. 72 (Millville, N. J., to Paterspn, N. J.)

Red civil airway No. 73 (Baltimore, Md., to Millville, N. J.)

Red civil airway No. 74 (Biloxi, Miss., to Brookley AFB, Ala.). Red civil airway: No. 75 (United States-Canadian Border, Vancouver, B. C., to the United States-Canadian Border, Abbotsford, B. C.).
Red civil airway No. 76 (Williams Calip., to Auburn, Calif.).
Red civil airway No. 77 (Richmond, Va., to Atlantic City, N. J.).
Red civil airway No. 78 (Medford, Oreg., to Klamath Falls, Oreg.). Red civil airway No. 79 (Neah Bay, Wash., to Everett, Wash.). Red civil airway No. 80 (Helena, Mont., to Miles City, Mont.).
Red civil airway No. 81 (Lansing, Mich., to Detroit, Mich.).
Red civil airway No. 82 (Skwentna, Alaska, to Anchorage, Alaska)
Red civil airway No. 83 (Gila Bend, Ariz., to Tucson, Ariz.)
Red civil airway No. 84 (Meridian, Miss., to Columbus, Ga.).
Red civil airway No. 86 (Millinocket, Maine, to Houlton, Maine).
Red civil alrway No. 87 (Hawailan Islands).
Red, civil airway No. 88 (Albuquerque, N. Mex., to Hobbs, N. Mex.). Red civil airway No. 89 (Quincy, Ill., to Peoria, Ill.).
Red civil airway No. 90 (Oxnard, Calif., to Burbank, Calif.).
Red civil airway No. 91 (Dunkirk, N. Y., to Syracuse, N. Y.)

Red civil airway No. 92 (Sauit Ste. Marie, Mich., to United StatesCanadian Border).
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Red civll airway No. 94 (Providence, R. I. to Hyannis, Mass.)

Red civil airway No. 95 (Elmira, N. Y., to Utica, 'N. Y.).

Red civil airway No. 96 (Lake Charles, La., to Baton Rouge, La.).
Red civil airway No. 97 (United States-Canadian Border near Lakehead, Ontario, Canada, to United States-Canadian Border near Sault Ste. Marie, Mich.).
Red civil airway No. 99 (Iliamna, Alaska, to Homer, Alaska).
Red civil airway to No. 100 (South Bend, Ind., to Battle Creek Mich.).
Red civil airway No. 102 (Lexington, Ky., to Huntington, W. Va.) Red civil airway No. 103. (Anchorage, Alaska, to Middleton Island, Alaska).
Red civil airway No. 104 (Greensboro, N. C., to Raleigh, N. C.) Red civil airway No. 105 (Wichita Kans., to Neosho, Mo.)
Red civil airway No. 106 (Scotts bluff, Nebr., to North Platte, Nebr.).
Red civil airway No. 107 (Stanton Minn., to Red Wing, Minn.)
Red civil airway No. 108 (Corinne, Utah, to Fort Bridger, Wyo.).
Red civil airway No. 109 (Portland, Oreg., to Spokane, Wash.).
Red civil airway No. 112 (Albany, N. Y., to Westfleld, Mass.)

Red civil airway No. 113 (Hawalian Islands).

## BLUE CIVIL AIRWATE

Blue civil airway No. 1 (Miami Fla., to Tampa, Fla.)
Blue civil airway No. 2 (San Diego Calif., to Oceanside, Calif.).
Blue civil airway No. 3 (Miami Fla., to Sault Ste. Marie, Mich.) Blue civil airway No. 4 (Boston, Mass., to United States-Canadian Border).
Blue civil airway No. 5 (Waco, Tex., to Wichita, Kans.)
Blue civil airway No. 6 (Springfield, Ill., to Muskegon, Mich.) Blue civil airway No. 7 (Altamont Calif., to Williams, Calif.).
Blue civil airway No. 8 (Fargo, N Dak., to United States-Canadian Border)
Blue civil airway No. 9 (Rochester, Minn., to United States-Canadian Border).
Blue civil airway No. 10 (Oakland, Calif., to Red Bluff, Calif.)
Blue civil airway No. 12 (McGrath, Alaska, to Galena, Alaska).
Blue civil airway Nc. 13 (Houston, Tex., to Des Moines, Iowa).
Blue civil airway No. 14 (El Centro, Calif., to Sacramento, Calif.)
Blue civil airway No. 15 (Akron, Ohio, to. Hubbard, Ohio)
Blue civil airway No. 16 (Waverly, Va. to Tappahannock, Va.).
Blue civil. airway No. 17 (Bangor, Maine, to Presque Isle, Maine).
Blue civil airway No. 18 (Paterson, N. J., to Burlington, Vt.) .

Blue civil airway No. 19 (Key West, Fla., to Melbourne, Fla.)
Blue civil airway No. 20 (Millville, N. J., to Allentown, Pa.).

Elue civil airway No. 21 (Coles Point, Va., to Elmira, N. Y.).
Blue civil airway No. 22 (Delta, Utah, to Malad City, Idaho)
Blue civil airway No. 23 (Norfolk, Va., to Chincoteague, Va.)
Blue civil airway No. 24 (Brookley, AFB, Ala., to Axis, Ala.).
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ue civil airway No. 25 (Middleton Island, Alaska, to Big Delta,
Alaska). Alaska)
Blue civil alrway No. 26 (Anchorage, Alaska, to Fatrbanks Alaska)
Blue civil airway No. 27 (Kodiak Alaska, to Kotzebue, Alaska). S. C.; to Bulls Gap, Tenn.). Blue cipil airway No. 29 (Raleigh N. C., to Lynchburg, Va.). Blue civil airway No. 30 (Browns ville, Tex., to Pueblo, Colo.)
Blue civil airway No. 31 (Burling ton, Iowa, to Moline, Ill.).
Alaska, to Talkeetna, Alaska).
Blue civil airway No. 33 (Lansin
Mich., to Saginaw, Mich.). Blue civil airway No. 34 (Ter Haute, Ind., to Peoria, In.). Blue civil airway No. 35 (San Diego Calif., to Oceanside, Calif.).
Blue civil airway No. 36 (Akrom Colo., to Kimball, Nebr.) Blue civll airway No. 37 (Casper Wyo., to Rapid City, S. Dak.): Blue civil airway No. 38 (Fiv Finger, Alaska, to United StatesCanatian Border)
Blue civil airway No. 39 (Augusta Ga., to Elmira, N. Y.).
Blue civil airway No. 40 (Concord N. H., to Burlington, Vt.). Blue civil airway No. 41 (Hartford Conn., to United States-Canse dian Border).
Blue civil airway No. 42 (Goshen, Ind., to Saginaw, Mich.)
Blue civil airway No. 43 (Healy, Alaska, to Fairbanks, Alaska) Blue civil airway No. 44 (Dundee Mich., to United States-Canadian Border)
Blue civil airway No. 45 (Green fleld, Mass., to Newport, Vt.).
Blue civil airway No. 47 (Black. stone, Va., to Philipsburg, P8.). Blae civil airway No. 48 (Key West, Fla., to Miami, Fla.).
Blue civil airway No. 49 (Atlantle City, N. J., to Philadelphia, Pa.). Blue civil airway No. 51 (Wend over, Utah, to Dubois, Idaho). Blue civil airway No. 52 (Tamiami Fla., to West Palm Beach, Fla.) Blue civil airway No. 53 (Provi dence, R. I., to Hartford, Conn.) Blue civil airway No. 54 (Rich mond, Calif., to Hamilton AFB San Rafael, Calif.)
Blue civil airway No. 55 (Cregt view, Fla., to Montgomery, Ala.). Blue civil airway No. 66 (Enizabeth City, N. C., to Washington D. C.)

Blue civil airway No. 58 (Hyannis, Mass., to Squantum, Mass.).
Blue civil airway No. 60 (Sunny vale, Calif., to Stockton, Callf.).
Blue civil airway No. 63 (Concord, N. H., to Berlin, N. H.).

Blue civil airway No. 64 (Wink, Tex., to Hobbs, N. Mex.).
Blue civil airway No. 65 (Shuyak, Alaska, to Homer, Alaska).
civil airway No. 66 (Bridge port, Conn., to Poughkeepsie, N. Y.).

Blue civil airway No. 67 (Yum, Ariz., to Las Vegas, Nev.).
see. 78 Blue civll alrway No. 76 (Sinclatr, Wyo., to Casper, Wyo.)
Blue civil airway No. 79 (Annette Island, Alaska, to United StatesCanadian Border).
600.680 Blue civil airway No. 80 (Unalakleet, Alaska, to, Moses Point Alaska)
00.684 Blue civil airway No. 84 (Augusta, Maine, to Millinocket, Maine). Blue civil airway No. 85 (Hutchinson, Kans., to Wichita, Kans.)
800.686. Biue civil airway No. 86 (Goshen, Ind., to Fort Wayne, Ind.).
300.687 Blue civil airway No. 87 (Knoxville, Tenn., to Dayton, Ohio)

## Subpart C—VOR Civil Airways

dOMESTIC VOR CIVIL AIRWAYS
600.6001 VOR civil airway No. 1 (Charleston, S. C., to New York, N. Y.). 300.6002 VOR civil airway No. 2 (Seattle, Wash., to Boston, Mass.).
600.6003 VOR civil airway No. 3 (Key West, 0.6004 Fla., to Presque Isle, Maine). Wash., to Washington, D. C.). VOR civil airway No. 5 (Jackso
ville, Fla., to London, Ont.).
300.6006 VOR civil airway No. 6 (Oakland, Callf., to New York, N. Y.).
600.6007 VOR civil airway No. 7 (Miami, Fla., to Green Bay, Wis.)
000.6008 VOR civil airway No. 8 (Long Beach, Calif., to Washington, D. C.).
600.6009 VOR civil airway No. 9 (New Orleans, La., to Green Bay, Wis.).
600.6010 VOR civil airway No. 10 (Pueblo, Colo., to New York, N. Y.).
600.6011 VOR civil airway No. 11 (Memphis, Tenn., to Detroit, Mich.)
600.6012 VOR civil airway No. 12 (Santa Barbara, Callf., to Philadelphia, Pa.)
600.6013 VOR civil airway No. 13 (Houston, Tex., to Duluth, Minn.).
600.6014 VOR civil airway No. 14 (Roswell 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, Callf., to Boston, Mass.).
300.6017 VOR civil airway No. 17 (Laredo Tex., to Goodland, Kans.).
600.6018 VOR civil airway No. 18 (Dallas, Tex., to Charleston, S. C.)
600.6019 VOR civil airway No. 19 (El Paso, Tex., to Great Falls, Mont.).
600.6020 'VOR civil airway No. 20 (Laredo Tex., tc Richmond, Va.)
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 Jacksonville, Fla.).
600.6023 VOR civil airway No., 23 (San Diego, Callf., to Bellingham, Wash.).
600.6024 VOR civil airway No. 24 (Aberdeen, S. Dak., to Lone Rock, Wis.). 600.6025 VOR civil airway No. 25 (LOS Angeles, Calif., to Ellensburg, Wash.).
600.6026 VOR civil airway No. 26 (Cherokee, Wyo., to Cleveland, Ohio)
reles Calle to Seattle Angeles, Calif., to Seattle, Wash.).
600.6028 VOR civil airway No. 28 (Oakland, Calif., to Reno, Nev.)
600.6029 VOR civil airway No. 29 (Salisbury, Md., to United StatesCanadian Border).
600.6030 VOR civil airway No. 30 (Milwaukee, Wis., to Nantucket, Mass.).
600.6031 VOR civil airway No. 31 (Baltimore, Md., to Rochester, N. Y.).

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600.6032 VOR civil airway No. 32 (Battle Mountain, Nev., to Fort Bridger, Wyo.).
600.6033 VOR civil airway No. 33 (Baltimore, Md., to Bufialo, N. Y.)
600.6034 VOR civil airway No. 34 (Rochester, N. Y., to Wilton, Conn.)
600.6035 VOR civil airway No. 35 (Key West, Fla., to Syracuse, N. Y.)
600.6036 VOR civil airway No. 36 (Toronto Untario, to New York, N. Y.).
600.6037 VOR civil airway No. 37 (Savan nah, Ga., to Erie, Pa.).
600.6038 VOR civil airway No. 38 (Iowa City, Iowa, to Elkins, W. Va.).
600.6039 VOR civil airway No. 39 (South Boston, Va., to Kennebunk, Maine).
600.6040 VOR civil airway No. 40 (Cleveland, Ohio, to Pittsburgh, Pa.).
600.6041 VOR civil airway No. 41 (Pittsburgh, Pa., to Youngstown, Onio).
600.6042 VOR civil airway No. 42 (Flint, Mich., to Washington, D. C.).
600.6043 VOR civil airway No. 43 (Colum. bus, Ohio, to Erie, Pa.).
600.6044 VOR civil airway No. 44 (Centralia, Ill., to Baltimore, Md.).
600.6045 VOR civil airway No. 45 (New Bern, N. C., to Saginaw, Mich.). OR civil airway No. 46 (New York, N. Y., to Nantucket, Mass.)
600.6047 VOR civil airway No. 47 (Bowling Green, Ky., to Detroit, Mich.).
600.6048 VOR civil airway No. 48 (Burlington, Iowa, to Pontiac, Ill.)
600.6049 VOR civil airway No. 49 (Dillon Mont., to Great Falls, Mont.).
600.6050 VCR civil airway No. 50 (St. Joseph, Mo., to Dayton, Ohio).
600.6051 VOR civil airway No. 51 (Key West, Fla., to Chicago, Iil.)
600.6052 VOR civil airway No. 52 (Des Moines, Iowa, to Evansville, Ind.).
600.6053 VOR civil airway No. 53 (Charles ton, S. C. to Chicago, Ill.).
600.6054 VOR civil airway No. 54 (Quitman, Tex., to Charlotte, N. C.)
600.6055 VOR civil airway No. 55 (Dayton Ohio, to Green Bay, Wis.)
600.6056 VOR civil airway No. 56 (Mont gomery, Ala., to Florence, S. C.) 600.6057 VOR civil airway No. 57 (Evergreen, Ala., to Hamilton, Ohio)
600.6058 VOR civil airway No. 58 (Eilwood City, Pa., to Hartford, Conn.). VOR civil airway No. 59 (Parkers-
$\begin{array}{rc}600.6059 & \text { VOR civil airway No. } 59 \text { (Parkers- } \\ \text { burg, W. Va., to Cleveland, Ohio). } \\ 600.6060 \text { VOR civil airway No. } 60 \text { (Albu- }\end{array}$ querque, N. Mex., to Lubbock, Tex.).
600.6061 VOR civil airway No. 61 (Bridgeport, Tex., to Lawton, Okla.).
600.6062 VOR civil airway No. 62 (Santa Fe, N. Mex., to Abilene, Tex.) .
600.6063 VOR civil airway No. 63 (Waco, Tex., to Milwaukee, Wis.).
600.6064 VOR civil airway No. 64 (Long Beach, Calif., to Blythe, Calif.).
600.6065 VOR civil airway No. 65 (Kansas City, Mo., to Lamoni, Iowa).
600.6066 VOR civil airway No. 66 (San Diego, Calif., to Charlotte, N. C.).
600.6067 VOR civil airway No. 67 (Cedar Rapids, Iowa, to Rochester, Minn.).
800.6068 VOR civil airway No. 68 (Albuquerque, N. Mex., to Brownsville, Tex.)
600.6069 VOR civil airway No. 69 (Shreveport, Lä., to Chicago, Ill.).
600.6070 VOR civil airway No. 70 Corpus Christi, Tex., to Allendale, S. C.). 600.6071 VOR civil airway No. 71 (Flippin, Ark., to Kansas City, Mo.).

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600.6072 VOR clvil airway No. 72 (Troy, Inl., to Albany, N. Y.).
600.6073 VOR civil airway No. 73 (Wichlta, Kans., to Salina, Kans.)
600.6074 VOR civil airway No. 74 (Hugo, Colo., to Pine Bluff, Ark.).
600.6075 VOR civil aifway No. 75 (Petersburg, W. Va., to Cleveland, Ohio)
600.6076 VOR civil airway No. 76 (Lubbock Tex., to Galveston, Tex.).
600.6077 VOR civil airway No. 77 (Cotulla, Tex., to Des Moines, Iowa).
600.6078 VOR civil airway No. 78 (Huron, S. Dak., to Minneapolis, Minn.)
600.6079. VOR civil airway No. 79 (Fort Stockton, 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 Salt Lake City, Utah).
600.6082 VOR civil airway No. 82 (Minneapolis, Minn., to Nodine, Minn.).
600.6033 VOR civil airway No. 83 (Carlsbad N. Mex., to Kiowa, Colo.).
600.6084 VOR civil airway No. 84 (Shabbova, Ill., to Syracuse, N. Y.).
600.6085 VOR civil airway No. 85 (Rock River, Wyo., to Casper, Wyo.).
600.6086 VOR civil airway No. 86 (Butte Mont., to Bozeman, Mont.).
600.6087 VOR civil airway No. 87 (Gila Bend, Ariz., to Hassayampa, Ariz.).
600.6088 VOR civil airway No. 88 (Tulsa, Okla., to Vichy, Mo.).
600.6089 VOR civil airway No. 89 (Denver, Colo., to Rapid City, S. Dak.).
600.6090 VOR civil airway No. 90 (Litchfield, Mich., to Windsor, Ontario;
600.6091 VCR civil airway No. 91 (New York, N. Y., to Montreal, Quebec).
600.6092 . VOR civil airway No. 92 (Chicago, Ill., to Washington, D. C.).
600.6093 VOR civil alrway No. 93 (Baltimore, Md., to Presque Isle, Maine).
600.6094 VOR civil airway No. 94 (Casa Grande, Ariz., to Monroe, La.).
600.6095 VOR civil airway No. 95 (Phoenix, Ariz., to Farmington, N. Mex.).
600.6096 VOR civil airway No. 96 (Kokomo, Ind., to Waterville, Ohio)
600.6097 VOR civil airway No. 97. (Maml, Fla., to Minneapolis, Minn.).
600.6098 VOR civil airway No. 98 (Fort Wayne, Ind., to Montreal, Quebec).
600.6099 VOR civil airway No. 99 (Newport Oreg., to Vancouver, British Columbia).
600.6100 VOR civil airway No. 100 (Rock River, Wyo., to Detroit, Michs).
600.6101 VOR civil airway No. 101 (Ogden, Utah to Burley, Idaho).
600.6102 VOR civil airway No. 102 (Lubbock Tex., to Wichita Falls, Tez.).
600.6103 VÓR civil alrway No. 103 (Greens boro, N. C., to Windsor, Onts).
600.6104 VOR civil airway No. 104 (Ottawa, Ont., to Plattsburg, N. Y.).
600.6105 VOR civli airway No. 105 (Phoenix, Ariz., to Reno, Nev.)
600.6106 VOR civil airway No. 106 (Charleston, W. Va., to Kennebunk Maine).
600.6107 VOR civil airway No. 107 (Los Angeles, Callf., to Red Bluff, Calif.)
600.6108, VOR clvil airway No. 108 (Colorado Springs, Colo., to Salina, Kans.).
600.6109 VOR civil airway No. 109 (Panoche, Calif., to Oakland, Callf:)
600.6110 VOR civil alrway No. 110 (San Francisco, Callf., to Altamont, Callf.).
600.6111 VOR civll airway No. 111 (Sallnas, Callf., to Los Banos, Calif.).

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600.6112 VOR civil alrway No. 112 (Portland, Oreg., to Pendleton, Oreg.
600.6113 VOR civil airway No. 113 (Paso Robles, Calif., to Reno, Nev.).
600.6114 VOR civil airway No. 114 (Amarillo, Tez., to New Orleans, La.).
600.6115 VOR civil airway No. 115 (Crestview, Fla., to Buffalo, N. Y.).
600.6116 VOR civil airway No. 116 (Kansas City, Mo., to New York, N. Y.).
600.6117 VOR civil airway No. 117 (El Centro, Calif., to Daggett, Calif.).
600.6118 VOR civil airway No. 118 (Rock River, wyo., to Cheyenne, Wyo.).
600.6119 VOR civil airway No. 119 (Huntington, W. Va., to Rochester, N. Y.).
600.6120 VOR civil airway No. 120 (Mullan Pass, Mont., to Miles City, Mont.).
600.6121 VOR civil airway No. 121 (North Bend, Oreg., to Eugene, Oreg.).
600.6122 VOR civil airway No. 122 (Crescent City, Calli., to Klamath Falls, Creg.).
600.6123 VOR civil airway No. 123 (Washington, D. C., to Westfield, Mass.).
600.6125 VOR civil airway No. 125 (Anthony, Kans., to Hutchinson, Kans.).
600.6126 VOR civil airway No. 126 (Chicago, IIl., to New York, N. Y.).
600.6127 VOR civil airway No. 127 (Livingston, Mont., to Helena, Mont.).
600.6128 VOR clvil airway No. 128 (Chicago, Ill., to Charleston, W. Va.).
600.6129 VOR civil airway No. 129 (Polo, Ill., to Bax Clatre, Wis.).
600.6130 VOR civil airway No. 130 (Albany, N. Y., to Providence, R. I.).
600.6131 VOR civil alrway No. 131 (Tulsa, Okla., to Topeka, Kans.)
600.6132 VOR civil airway No. 132 (Cheyenne, Wyo., to Springfield, Mo.).
600.6133 VOR civin airway No. 133 (Charlotte, N. C., to Traverse City, Mich.).
600.6134 VOR civil airway No. 134 (Evergreen, Ala., to Athens, Ga.).
600.6135 VOR civil airway No. 135 (Yuma, Ariz., to Tonopah, Nev.).
600.6136 VOR civil airway No. 136 (Pulaskd, Va., to Raleigh, N. C.).
600.6137 VOR civil airway No. 137 (Thermal, Calli, to Ukiah, Callf.)
600.6138 VOR civil alrway No. 138 (Rock River, Wyo., to Fort Dodge, Iowa).
600.6139 VOR civil airway No. 139 (Nor600.6140 VOR
00.0141 rillo, Tex., to New York, N. Y.).
600.6141 VOR clvil airway No. 141 (Nan-
600.6142 VOR civil airway No. 142 (Buf-
600.6143 VOR civil airway No. 143 (Charlotte, N. C., to Washington, D. C.).
600.6144 VOR civil airway No. 144 (Chicago, IIl., to Washington, D. C.).
600.6145 VOR civil airway No. 145 (Watertown, N. Y., to United StatesCanadian Border).
600.6146 VOR cívil airway No. 146 (WilkesBarre, Pa., to Providence, R. I.).
600.6147 VOR civil airway No. 147 (Ph1ladelphia, Pa., to Rochester, N. Y.).
600.6148 VOR ctivil airway No. 148 (Denver, Colo., to Minnespolis, Minn.).
600.6149 VOR civil airway No. 149 (Allentown, Pa., to Utica, N. Y.).
600.6150 VOR. civil airway No. 150 (San Francisco, Calli., to Reno, Nev.).
600.6151 VOR civil airway No. 151 (Providence, R. I., to Lebanon, N. H.).
600.6152 VOR civil airway No. 152 (Tampa, Fla., to Daytona Beach, Fla.).
600.6153 VOR civil airway No. 153 (New
York, N. Y., to Syracuse, N. Y.).

Sec.
600.6154 VOR civil airway No. 154 (MeridIan, Miss., to Savannah, Ga.).
600.6155 VOR civil airway No. 155 (Raleigh, N. C., to Washington, D. C.).
600.6156 VOR civil airway No. 156 (Elkins, W. Va., to Richmond, Va.).
600.6157 VOR civil airway No. 157 (Key West, Fla., to Richmond, Va.).
600.6158 VOR civil airway No. 158 (Waterloo, Iowa, to Polo, Ill.).
600.6159 VOR civil airway No. 159 (Miami, Fla., to Albany, Ga.).
600.6160 VOR civil airway No. 160 (Denver, Colo., to Sidney, Nebr.).
600.6161 VOR civil airway No. 161 (Fort Worth, Tex., to Alexandria, Minn.).
600.6162 VOR civil airway No. 162 (Harrisburg, Pa., to Allentown, Pa.). 600.6163 VOR civil airway No. 163 (Brownsville, Tex., to Oklahoma City, Okla.).
600.6164 VOR civil airway No. 164 (Buffalo, N. Y., to New York, N. Y.).
600.6165 VOR civil airway No. 165 (Long -Beach, Calif., to Bakersfield, Calif.).
600.6166 VOR civil airway No. 166 (Martinsburg, W. Va., to New York, N. Y.). 600.6167 VOR clvil airway No. 167 (New York, N. Y., to Providence, R. I.)
600.6168 VOR civil airway No. 168 (Rock River, Wyo., to O'Neill, Nebr.).
600.6169 VOR civil alrway No. 169 (Tobe, Colo., to Rapid City, S. Dak.).
600.6170 VOR civil airway No. 170 (Milwaukee, Wis., to Philadelphia, Pa.).
600.6171 VOR civil airway No. 171 (Louisville, Ky., to Alexandria, Minn.).
600.6172 VOR civil airway No. 172 (Denver, Colo., to Chicago, Ill.).
600.6173 VOR civil airway No. 173 (Springfield, IIl., to Chicago, M1.).
600.6174 VOR civil airway No. 174 (Vichy, Mo., to Washington, D. C.)
600.6175 VOR civil airway No. 175 (Vichy, Mo., to Columbia, Mo.).
600.6176 VOR civil airway No. 176 (Memphis, Tenn., to Birmingham, Ala.).
600.6177 VOR civil alrway No. 177 (Fort 600.6178 VOR civil airway No. 178 (Farmis.). ton, Mo to Paducah Kj) ton, Mo.، to Paducah, Ky.).
600.6179 VOR civil airway No. 179 (Paducah, Ky., to Bible Grove, Ill.).
600.6180 VOR civil airway No. 180 (Austin, Tex., to Galveston, Tex.).
600.6181 VOR civil airway No. 181 (Sioux Falls, S. Dak., to Watertown, S. Dak.).
600.6182 VOR civil airway No. 182 (Portland, Oreg., to Chadron, Nebr.).
600.6183 VOR civil airway No. 183 (Santa Barbara, Calif., to Bakersfield, Calif.).
600.6184 VOR civil airway No. 184 (Erie, Pa., to Philipsburg, Pa.).
600.6185 VOR civil airway No. 185 (Savannah, Ga., to Knoxville, Tenn.).
600.6186 VOR civil airway No. 186 (St. Louis, Mo., to Vandalia, Ill.).
600.6187 VOR civil airway No. 187 (Albuquerque, N. Mex., to Billings, Mont.).
600.6188 VOR civil airway No. 188 (Detroit, Mich., to New York, N. Y.).
600.6189 VOR civil airway No. 189 (Rocky
600.6190 VOR civil airway No. 190 (Phoenix, Ariz., to Evansville, Ind.).
600.6191 VOR civil airway No. 191 (Memphis, Tenn., to Milwaukee, Wis.).
600.6192 VOR civil airway No. 192 (Zuni, N. Mex., to Tucumcari, N. Mex.).
600.6193 VOR civil airway No. 193 (Keeler, Mich., to Sault Ste. Marie, Mich.).
600.6194 VOR civil alrway No. 194 (Lafayette, La., to Norfolk, Va.).

Sec.
600.6195 VOR civil airway No. 195 (Oakland Calli., to Fortuna, Calis.).
600.6196 VOR civil airway No. 196 (Tupper Lake, N. Y., to Plattsburgh, N. Y.).
600.6197 VOR civil airway No. 197 (Las Vegas, N. Mex., to Pueblo, Colo.)
600.6198 VOR civil airway No. 198 (San
600.6199 Simon, Ariz., to Houston, Tex.) VOR civil airway No. 189 (San Francisco, Calif., to Ukiab Callf.).
600.6200 VOR civil airway No. 200 (UkJab Calif., to Kremmling, Colo.).
600.6201 VOR civil airway No. 201 (Los An.
geles, Calif., to Pasadena, Calif.) VOR civil airway No. 202 (Tucenn Ariz., to Truth or Consequences, N. Mex.).
600.6203 VOR civil airway No. 203 (Norwleh, Conn., to Massena, N. Y.).
600.6204 VOR civil alrway No. 204 (Hoqus am, Wash., to Olympla, Wash.).
600.6205 VOR civll alrway No. 205 (Spring
field, Mo., to Sioux City, Iowa).
600.6206 VOR civil airway No. 208 (Blue
600.6207 Springs, Mo., to Kirksville, Mo.).

Colo., to Egbert, Wyo.).
VOR civil airway No. 208 (Los An. geles, Calli., to Palm Springs, Ariz.).
600.6209 VOR civil airway No. 209 (Mobile, Ala., to Tuscaloosa, Ala.).
600.6210 VOR civil airway No. 210 (Los Angeles, Calif., to Wheeling, W. Va.).
600.6211 VOR civil airway No. 211 (Fort Stockton, Tex., to Cotulli, Tex.).
600.6212 VOR clivil airway No. 212 (Ukiah Calif., to Reno, Nev.).
600.6213 VOR civil airway No. 213 (Myrtle Beach, S. C., to Tappahannock, Va.).
600.6214 VOR civil airway No. 214 (Colum. bus, Ohio, to Pittsburgh, Pa.) 600.6215 VOR clvil airway No. 215 (Muske gon, Mich., to White Cloud, Mich.).
600.6216 VOR civil airway No. 216 (Lamar Colo., to Saginaw, Mich.).
600.6217 VOR civil airway No. 217 (Chicago, Ill., to Green Bay, Wis.)
600.6218 VOR civil airway No. 218 (Chicago Ill., to Flint, Mich.).
600.6219 VOR civil airway No. 219 (Ogden, Utah, to Malad City, Idaho). 600.6220 VOR civil airway No. 220 (Kremmling, Colo., to Wolbach, Nebr.).
600.6221 VOR civil airway No. 221 (Fort Wayne, Ind., to Erie, Pa.).
600.6222 VOR civil airway No. 222 (E1 Paso, Tex., to Gordonsville, Va.).
600.6223 VOR civil airway No. 223 (Hern don, Va., to Harrisburg, Pa.).
600.6224 VOR civil airway No. 224 (Detroit, Mich., to United States-Canadian Border).
600.6225 VOR civil airway No. 225 (Key West, Fla., to Vero Beach, Fla.).
600.6226 VOR civil airway No. 226 (WIliamsport, Pa., to New York, N. Y.).
600.6227 VOR civil airway No. 227 (Loulsville, Ky., to Peotone, ril.).
600.6228 VOR civil airway No. 228 (Wheeling, Mll., to South Bend, Ind.).
600.6229 VOR civil airway No. 229 (Wilmington, N. C., to Cofleld, N. C.).
600.6230 VOR civil airway No. 230 (Salinas, Calli., to Fresno, Callif.).
600.6231 VOR civil airway No. 231 (Missoula, Mont., to Ronan, Mont.).
600.6232 VOR civil airway No. 232 (Cleveland, Ohio, to Stroudsburg, Pa.).
600.6233 VOR civil airway No. 233 (Springfleld, Ill., to Cedar Rapids, Iown)
600.6234 VOR civil airway No. 234 (Anton Chico, N. Mex., to Dalhart, Tei.).

Sec.
600.6235
VOR civil airway No. 235 (Provo Jtah, to Fort Bridger, Wyo.)
600.6236 VOR civil airway No. 236 (Bర̄nne ville, Utah, to Ogden, Utah).
600.6237 VOR civil airway No. 237 (Needles, Calif., to Mormon Mesa, Nev.)
600.6238 VOR civil airway No. 238 (Philips mood, N. J., to Newark, N. J.) 600.6240 VOR civil airway No. 240 (New Orleans, La., to Mobile, Ala.).
600.6241 VOR civil airway No. 241. (CrestView, Fla., to Atlanta, Ga.)
600.6242 VOR civil airway No. 242 (Mobile nooga, Tenn., to Scotland, Ind.) VOR civil airway No. 244 (Oakland, Calif., to Hanksville, Utah)
800.6245 VOR civil airway No. 245 (Goffs,
600.6246 VOR civil airway No. 246 (Dayton Ohio, to Mansfield, Ohio)
600.6247 VOR civil airway No. 247 (Scottsbluff, Nebr., to Crazy Woman, Wyo.).
600.6248 VOR civil airway No. 248 (Paso Robles, Calif., to Bakersfield, Calif.).
600.6249 VOR civil airway No. 249 (Caldwell, N. J., to Utica, N. Y.)
600.6250 VOR civil airway No. 250 (Imperial, Pa., to Clarion, Pa.)
600.6251 VOR civil airway No. 251 (Washington, D. C., to New York, N. Y.)
600.6252 VOR civil airway No. 252 (Buffalo, N. Y., to New York, N. Y.)
600.6253 VOR civil airway No. 253 (Provo, Utah, to Boise, Idaho)
600.6254 VOR civil airway No. 254 (Reinholds, Pa., to Columbus, N. J.).
600.6255 VOR civil airway No. 255 (Burlington, Iowa to Janesville, Wis.).
60 . 6256 VOR civil airway No. 256 (Reinholds, Pa.; to Yardley, Pa.).
600.6257 VOR civil airway No. 257 (Drake, Ariz., to Delta, Utah).
600.6258 VOR civil airway No. 258 (Charleston, W. Va., to Roanoke, Va.).
600.6259 VOR civil airway No. 259 (Charlotte, N. C., to Tri-City, Tenn.).
600.6260 VOR civil airway No. 260 (Charleston, W. Va., to Richmond, Va.).
600.6261 VOR civil airway No. 261 (Pulaski, Va., to Beckley, W. Va.).
600.6262 VOR civil airway No. 262 (Bradford, Ill., to Chicago, Ill.).
600.6263 VOR civil airway No. 263 (Lamar, Colo., to Thurman, Colo.)
600.6264 VOR civil airway No. 264 (Los Angeles, Calif., to Prescott, Ariz.).
600.6265 VOR civil airway No. 265 (Washington, D. C., to Dunkirk, N. Y.) .
600.6266 VOR civil airway No. 266 (Hickory, N. C., to Franklin, Va.)
600.6267 VOR civil airway No. 267 (Miami, Fla., to Jacksonville, Fla.)
600.6268 VOR civil airway No. 268 (Keymar, Md., to Baltimore, Md.).
600.6269 VOR civil airway No. 269 (Wells, Nev., to Dubois, Idaho).
600.6270 VOR civil airway No. 270 (Erie, Pa., to Chester, Mass.)
600.6271 VOR civil airway No. 271 (Bonneville, Utah, to Burley, Idaho).
600.6272 VOR civil airway No. 272 (Sayre, Okla., to Oklahoma City, Okla.)
600.6273 VOR civil airway No. 273 (Downsville, N. Y., to Syracuse, N. Y.).
600.6274 VOR civil airway No. 274 (Grand Rapids, Mich., to Saginaw, Mich.).
600.6275 VOR civil airway No. 275 (Cincinnati, Ohio, to Detroit, Mich.).
600.6276 VOR civil airway No. 276 (Navarre Ohio, to Monmouth, N. J.).
600.6277 VOR civil airway No. 277 (Plain City, Ohlo, to Keeler, Mich.).
sec.
600.6278 VOR civil airway No. 278 (Guthrie, Tex., to Birmingham, Ala.). 600.6279 VOR civil airway No. 279 (Colum bus, Ohio, to Findlay, Ohio).
600.6280 VOR civil airway No. 280 (El Paso Tex., to Kansas City, Mo.) or mond, Oreg., to Spokane, Wash.) VOR civil airway No. 282 (Brandon, N. Y., to Montreal, Canada). VOR civil airway No. 283 (Redmond, Oreg., to Newberg, Oreg.). VOR civil airway No. 284 (Fort Stockton, Tex., to San Angelo, Tex.).
600.6285 VOR clvil airway No. 285 (Myton, Utah, to Rawlins, Wash.)
600.6286 VOR civil airway No. 286 (Front Royal, Va., to Cape Charles, Va.). Ro. 287 (North Bend, Oreg., to Newberg, Oreg.) civil airway No. 288 (Lucin Utah, to Fort Bridger, Wyo.)
600.6289 VOR civil airway No. 289 (Beaumont, Tex., to Texarkana, Ark.)
600.6290 VOR civil airway No. 290 (Charleston, W. Va., to Montebello, Va.). Ariz., to Tuba City, Ariz.).
OR civil airway No. 292 (Hartford, Conn., to Boston, Mass.).
600.6293 VOR civil airway No. 293 (West Palm Beach, Fla., to St. Petersburg, Fla.)
600.6294 VOR civil airway No. 294 (Dies Moines, Iowa, to Cedar Rapids, Iowa).
600.6295 VOR civil airway No. 295 (Miami, Fla., to Cross City, Fla:)
600.6296 VOR civil airway No. 296 (Asheville, N. C., to Charlotte, N. C.)
600.6297 VOR civil airway No. 297 (Mansfield, Ohio, to Carleton, Mich.).
600.6298 VOR civil airway No. 298 (Dubols, Idaho, to Casper, Wyo.).
600.6299 VOR civil airway No. 299 (Los Angeles, Calif., to Bakersfield, Calif.)
600.6300 VOR civil airway No. 300 (Sault Ste. Marie, Mich., to Toronto, Ontario).

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600.6401 Hawailan VOR civil airway No. 1. 600.6402 Hawaiian VOR civil alrway No. 2. 600.6403 Hawaiian VOR civil airway No. 3. 600.6404 Hawaiian VOR civil airway No. 4. 600.6405 Hawailan VOR civil airway No. 5. 600.6406 Hawailan VOR civil airway No. 6. 600.6407 Hawaiian VOR civil alrway No. 7. 600.6408 Hawailan VOR civil airway No. 8. 600.6409 Hawailan VOR civil airway No. 9. 600.6410 Hawaiian VOR civil airway No. 10. 600.6411 Hawailan VOR civil airway No. 11. 600.6412 Hawaiian VOR civil airway No. 12. 600.6421 VOR civil airway No. 421 (Truth or Consequences, N. Mex., to Farmington, N. Mex.)
600.6422 VOR civil airway No. 422 (Chicago, Ill., to Garrett, Ind.)
600.6423 VOR civil airway No. 423 (Delta, Utah, to Malad City, Idaho).
600.6424 VOR civil airway No. 424 (Blue Springs, Mo., to Macon, Mo.).
600.6425 VOR civil airway No. 425 (Brookley AFB, Ala., to Axis, Ala.).
600.6426 VOR civil airway No. 426 (St. Louis, Mo., to Witt, Ill.).
600.6427 VOR civil airway No. 427 (Newcomerstown, Ohio, to Navarre, Ohio).
600.6428 VOR civil airway No. 428 (Elmira, N. Y., to Munnsville, N. Y.).
600.6429 VOR civil airway No. 429 (Roberts, III., to Joliet, III.).
600.6430 VOR civil airway No. 430 (Tiverton, Ohio to Wheeling, W, Va.).
600.6431 VOR civll alrway No. 431 (Glens Falls, N. $\cdot \mathbf{Y}$, to Plattsburg, N. Y.).

Sec.
600.6432 VOR civll airway No. 432. (unassigned)
600.6433 VOR civil airway No. 433 (Fresno, Calif., to Klamath Falls, Oreg.).
transcontinental vor civil arrways
600.6600 VOR civil airway No. 1500 (San Francisco, Callf., to New York, N. Y.).
600.6602 VOR civil airway No. 1502 (San Francisco, Calif., to New York, N. 7.).
600.6604 VOR civil airway No. 1504 (San Francisco, Callf., to Washington, D. C.).
600.6606 VOR civil airway No. 1506 (San Francisco, Calif., to Washington, D. C.).
600.6608 VOR civil airway No. 1508 (Los Angeles, Calif., to New York, N. Y.).
600.6610 VOR civil airway No. 1510 (Los Angeles, Calif., to New York, N. Y.).
600.6612 VOR civil airway No. 1512 (Los Angeles, Calif., to New York, N. Y.)
600.6614 VOR civil' airway ${ }^{\text {i No. }} 1514$ (San Francisco, Calif., to New York, N. Y.).
600.6616 VOR civil airway No. 1516 (San Francisco, Callf., to Washingtoa, D. C.).
600.6618 VOR civil airway No. 1518 (Los Angeles, Calif., to Washington, D. C.).
600.6620 VOR civil airway No. 1520 (Los Angeles, Callf., to Washington, D. C.).
600.6622 VOR civil airway No. 1522 (Los Angeles, Calif., to Washington, D. C.).
600.6629 VOR civil airway No. 1529. (Los Angeles, Calif., to United StatesCanadian Border).
600.6631 VOR/civil airway No. 1531 (San Francisco, Calif., to U. S.-Canadian Border).
600.6633 VOR civil airway No. 1533 (San Francisco, Calif., to U. S.-Canadian Border).
600.6635 VOR civil airway No. 1535 (Lovelock, Nev., to United StatesCanadian Border).
Authority: $\$ 800.1$ to 600.6635 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.

## SUBPART 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 terms. As used in this part, terms shall be defined as follows:
(a) The United States shall mean the territory comprising the several States, Territories, possessions, and the District of Columbia (including the territorial waters thereof) and the overlying airspace, but shaH not include the Canal Zone.
(b) The continental United States shall mean all of the several States of the United States (including the District of Columbia) and the territorial waters and the overlying airspace thereof.
(c) "Civil airway" shall mean a path through the navigable airspace of the

United States, identified by an area on the surface of the earth, suitable for interstate, overseas, or foreign air commerce. Civil airways are classified as follows:
(1) Colored civil airways: (i) Green civil airways, (ii) Amber civil airways, (iii) Red civil airways, (iv) Blue civil airways.
(2) VOR civil airways: (i) Even numbered civil airways, (ii) Odd numbered civil airways.
(d) "Mile", shal mean statute mile unless otherwise specified in this part.
(e) All bearings shall be true from the point of origin.
(f) "INT" shall mean intersection.
(g) "RBN" shall mean radio beacon.
(h) "VOR" shall mean very high frequency omnirange station.
(i) "RR" shall mean low or medium frequency radio range station.
(j) "VORTAC" shall mean collocated VÓR and TACAN.
(k) "TACAN" shall mean military tactical air navigational aid.
(1) "CONSOLAN" shall mean low frequency long range navigational aid.
( $m$ ) " $F M$ " shall mean fan marker.
(n) "ILS" shall mean instrument landing system
(o) "TVOR" shall mean very high frequency terminal omnirange station.
(p) "OM" shall mean instrument landing system outer marker:
(q) "MM" shall mean instrument landing system middle marker.
(r) "Lat." shall mean latitude.
(s) "Long." shall mean longitude.
(t) "VHF"' shall mean very high frequency.
(u) " $N$ " shall mean North.
(v) 'NE"' shall mean Northeast.
(w) "E" shall mean East.
(x) "SE" shall mean Southeast.
(y) "S" shall mean South.
(z) "SW" shall mean Southwest.
(aa) "W" shall mean West.
(bb) "NW" shall mean northwest.
$\$ 600.3$ Extent of civil airways. (a) Unless otherwise specified in Subparts $B$ and C of this part, 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 centerline-prescribed for each such airway: Provided, That a civil airway lying within the continental United States shall not include the airspace at and above 27,000 feet MSL: Provided further, That a civil airway shall not include any of the air space of a prohibited area as defined in Part 60 of this title.
(b) The center line of each civil airway shall be a line extended in the manner prescribed in this subpart through the center of the points or intersections specified for such airway.
(c) Except where otherwise provided in Subpart C, onfe 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.
$\S 600.4$ Directions of airways. Green and red colored civil airways and even numbered VOR civil airways normally are designated in a westerly to easterly direction between their initial and final terminals, even though portions of such airways may deviate from the westerly to easterly direction between any two or more intermediate points. Amber and blue colored civil airways and odd numbered VOR civil airways normally are designated in a southerly to northerly direction between their initial and final terminals, even though portions of such airways may deviate from the southerly to northerly direction between any two or more intermediate points.
§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 airways

§ 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; Mullan Pass, 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; Livingston, Mont., nondirectional radio beacon; 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; the intersection of the southeast course of the La Crosse Wis., radio range and the west course of the Madison, Wis., radio range; Madison, Wis., radio range station; Milwaukee, Wis., radio range station; Muskegon, Mich., radio range station; Grand Rap. ids, Mich., radio range station; Lansing, Mich., radio range station; the intersec. tion 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 Windsor, Ont., Canada, radio range station. From the Clear Creek, Ontario, Canada, nondirectional radio beacon via the Dunkirk, N. Y., nondirectional radio beacon; 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; Hartford, Conn., radio range-station; the intersection of the west course of the Providence, R. I, radio range and the southwest course of the Boston, Mass., radio range to the Boston, Massf, radio range station."
$\S 600.13$ Green civil airway No. 3 (Oakland, Calif., to New York, N. Y.). From the Oakland, Calif., radio range station via the 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; Lovelock, 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; Joliet, Ill., radio range station; the intersection of the west course of the Goshen, Ind., radio range and a $181^{\circ}$ True bearing from the McCool, Ind., nondirectional radio beacon; 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; Philipsburg, 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. (caGuardia), radio range' to the New York, N. Y. (LaGuardia), radio range station.
$\$ 600.14$ Green civil airway No. 4 (Los Angeles, Calif., to Philadelphia, po.). From the Los Angeles, Calif., nondirectional radio beacon via the intersecfion of a $260^{\circ}$ True bearing from the Los Angeles nondirectional radio beacon and the southwest course of the Camarillo, Calif., radio' range; Camarillo, Calif., radio range station, except that the porthons of this civil airway which lie within the geographic limits of, and between the designated altitudes of, the Point Mugu restricted area ( $\mathrm{R}-100$ ) and the established altitudes of the Point Mugu warning area (W-289) shall not be used by aircraft during the time of designation of this restricted area and this warning area unless prior approval is obtained from the Civil Aeronautics Administration Air Traffic Control; 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; El Moro, N. Mex., radió range station to Albuquerque, N. Mex., radio range station excluding the portion which lies within the geographic limits of, and between the designated altitudes of, the Albuquerque restricted area (R-313) during the restricted area's time of designation; 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; 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 Colúmbia, 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; Zanesville, Ohio, nondirectional radio beacon; Wheeling, W. Va., nondirectional radio beacon; Pittsburgh, Pa., radio range station; New Alexandria, Pa., nondirectional radio beacon; Altoona, Pa., radio range station; Harrisburg, Pa., radio range station; the intersection of the east course of the Harrisburg, Pa., radio range and the soputhwest course of the Philadel phia, Pa., radio range; Philadelphia, Pa., radio range station to the Philadelphia International Airport, Philadelphia, Pa
§600.15 Green civil airway No. 5 (Los Angeles, Calif., to Boston, Mass.). From the Los Angeles, Calif., nondirectional radio beacon 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; Cochise, Ariz., radio range station; 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; Sulphur Springs, Tex., nondirectional radio beacon; Texarkana, Ark., radio range station; Pine Bluff, Ark., nondirectional radio beacon; Memphis, Tenn., radio range station; Jack's Creek, Tenn., radio range station; Nashville, Tenn., radio range station; the intersection of the northeast course of the Nashville radio range and a line bearing $297^{\circ}$ True from the Smithville, Tenn., nondirectional radio beacon; Smithville, Tenn., nondirectional radio beacon; the intersection of a line bearing $112^{\circ}$ True from the Smithville, Tenn., nondirectional radio beacon 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; Beachwood, N. J., nondirectional radio beacon; the intersection of the southeast course of the Newark, N. J., radio range and the southwest course of the Peconic, Long Island, N. Y., radio range; Peconic, Long Island, N. Y., radio range station; the intersection of the northeast course of the Peconic, Long Island, N. Y., radio range and the southeast course of the Hartford, Conn., radio range to the Boston, Mass., radio range station.
§600.16 Green civil airway No. 6 (Alice, Tex., to Norfolk, Va.). From the Alice, Tex., radio range station via the Corpus Christi, Tex., radio range station; Palacios, Tex., radio range station; Houston, Tex., radio range station; Beaumont, Tex., radio range station; Lake Charles, La., nondirectional radio beacon; Lafayette, La.,.nondirectional. radio beacon; New Orleans, La., radio range station via the Keesler AFB, Biloxi, Miss., radio range station; Mobile, Ala., nondirection radio beacon; Maxwell, AFB, Ala. radio range station; the intersection of the east course of the Maxwell AFB, Ala., radio range and the southwest course of the Atlanta, Ga., radio range; 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 to the Norfolk Municipal Airport, Norfolk, Va.
§600.17 Green civil airway No. 7 (Nome, Alaska, to Fairbanks, Alaska). From the Nome, Alaska, radio range sta-
tion 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 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; Kenai, Alaska, radio range station; the intersection of the northeast. course of the Kenai radio range and a line bearing $266^{\circ}$ True from the Anchorage radio range station; Anchorage, Alaska, radio range station; the intersection of the southeast course of the Skwentna, Alaska, radio range and a line bearing $357^{\circ}$ True from the Anchorage radio range station; the intersection of the southeast course of the Skwentna, Alaska, radio range and the northeast course of the Anchorage radio range; 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 rangel station.
§ 600.19 Green civil airway No. 9 (Hawaiian Islands). From the intersection of the west course of the Honolulu, Oahu, T. H., radio range and the.south course of the Port Allen, Kauai, T: F., radio range via the Honolulu, Oahu, T. H., radio range station to the intersection of the northeast course of the Honolulu radio range and the north course of the Hilo, T. H., radio range.
§ 600.20 Green civil airway No. 10 (United States-Canadian Border to Denver, Colo.). That airspace over United States territory from the Vancouver, British Columbia, Canada, radio range station via the Bellingham, Wash., radio range station; Everett, Wash., radio range station; Seattle, Wash., radio range station; Ellensburg, Wash., radio range station; the intersection of the south course of the Ellensburg, Wash. radio range and the northwest course of the Yakima, Wash., radio range; Yakima, Wash., radio range station; 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; 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; Laramie, Wyo., radio range station; the intersection of the southeast course of the Laramie, Wyo., radio range and the north course of the Denver, Colo., radio range to the Denver, Colo., radio range station.

## 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., nondirectional radio beacon; Newhall, Calif., radio range station; Bakersfield, Calif., radio range station; Fresno, Calif., radio range station; the intersection of the northwest course of the Fresno, Calif., radio range and the southeast course of the Sacramento, Calif., radio range; Sacramento, 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; Seattle, Wash., radio range station excluding the portion below 1,500 feet mean sea level which lies over Fort Lewis, Wash., restricted area (R-503) and the portion below 5,000 feet mean sea level which lies over Fort Lewis, Wash., restricted area ( $\mathrm{R}-504$ ) ; the intersection of the northwest course of the Seattle, Wash., radio range and the south course of the Patricia Bay, British Columbia, radio range; Patricia Bay, British Columbia, Canada, 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, Canada, radio range, excluding the air space lying more than 2 miles west of and parallel to the south course of the Patricia Bay, British Columbia, radio range between the intersection of the northwest |course of the Seattle, Wash., radio range with the south course of the Patricia Bay, British Columbia, radio range and the United States-Canadian Border. 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 range; Sitka (Biorka Island), Alaska, radio range station; Yakutat. Alaska, 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; the intersection of
the northwest course of the Anchorage Alaska, radio range and the southeast course of the Skwentna, 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 to the Nome, Alaska, radio range station.
§ 600.102 Amber civil airway No. 2 (Daggett, Calif., to Point Barrow, Alaska). From the Daggett, Calif., radio range station via the Good \$prings, Nev., nondiréctional radio beacon; Las Vegas, Nev., radio range station; the intersection of the northeast course 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, Alaskぁ, radio range station; Bettles, Alaska, radio range station; Umiat, Alaska, nondirectional radio beacon to the Point Barrow, Alaska, nondirectional radio beacon.
§ 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, Wyom radio range and the east course of tho 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. The portion of this civil airway above 20,000 feet MSL which overlaps the White Sands restricted area, Area 2 ( $\mathrm{R}-521$ ), (published in $\S 608.59$ of this chapter), shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control.
§ 600.104 Amber civil airway No. (Brownsville, Tex., to Minot, N. Dalc.). 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 a line bearing $226^{\circ}$ True from the Austin, Tex., nondirectional beacon; Austin, Tex, nondirectional radio beacon; 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; Oklahoma City, Okla., radio range station; the intersection of the southeast 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 Omaha, Nebr., radio range station via the 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.
§ 600.105 Amber civil airway No. 5 (Grand Isle, La., to Milwaukee, Wis.). 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; Memphís, Tenn., radio range station;

Advance, Mo., radio range station; St. Louls, MO., radio range station; the intersection of the north course of the St. tersechis, Mo., radio range and the southwest course of the Springfield, Ill., radio west ton; 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 Jacksonrille, Fla., radio range station via the Alma, Ga., radio range station; Macon Ga, radio range station to the Atlanta, Ga., radio range station. From the Nashville, Tenn., radio range station via 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; Lexington, Ky . nondirectional radio beacon; Cincinnati, Ohio, radio range station to the intersecHon of the northeast course of the Cincinnati, Ohio, radio range and the west course of the Columbus, Ohio, radio range. From the Akron, Ohio, RR via the intersection of the north course of the Akron RR and the east course of the Cleveland, Ohio, RR; Perry, Ohio, RBN to the Clear Creek, Ont., Canada, RBN
\$600.107 Amber civil airway No. 7 (Miami, Fla., to United States-Canadian Border). From the Miami, Fla., ILS outer marker compass locator via the intersection of a line bearing $087^{\circ}$ True from the ILS outer marker compass $10-$ cator and the south course of the West Palm Beach, Fla., radio range; West Paim Beach, Fla., radio range station; 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 south course of the Florence, S. C. radio range; Florence, $S$. C., radio range station; the intersection of the north course of the Florence, S. C., radio range and the southwest course of the Raleigh, 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 a direct line between the Hartford, Conn., radio range and the Bedford, Mass., nondirectional radio beacon (located at lat. $42^{\circ} 28^{\prime} 47^{\prime \prime}$, long. $71^{\circ} 23^{\prime} 21^{\prime \prime}$ ) with the west course of the Boston, Mass., radio range; Boston, Mass., radio range station; the intersec-
tion 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 thence 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 Ellensburg, Wash.). From the Los Angeles, Calif., nondirectional radio beacon via the intersection of a line bearing $260^{\circ}$ True from the Los Angeles nondirectional radio teacon and the southeast course of the Camarillo, Calif., radio range; Camarillo, Calif., radio range station to the Santa Barbara, Calif., radio range station. From the intersection of the southwest course of the Travis AFB, Fairfield Calif., radio range and a line bearing $296^{\circ}$ True from the San Francisco Gap, Calif., nondirectional radio beacon via the Travis AFB, 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 Klamth Falls, Oreg., radio range and the southwest course of the Redmond, Oreg., radio range; Redmond, Oreg., radio range station; The Dalles, Oreg., radio range station; 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.
§600.109 Amber civil airway No. 9 (Charleston, S. C., to Norfolk, Va.). From the Charleston, S. C., radio range station via the Myrtle Beach, S. C., nondirectional radio beacon; Wilmington, N. C., nondirectional radio beacon; New Bern, N. C., nondirectional radio beacon; the intersection of a line bearing $11^{\circ}$ True from the New Bern, N. C., nondirectional radio beacon and the southwest course of the Norfolk, Va., radio range to the Norfolk, Va., radio range station. The portion of this airway above 5500 feet above mean sea level within 60 miles of a point at latitude $34^{\circ} 54^{\prime} 30^{\prime \prime}$, longitude $76^{\circ} 53^{\prime} 00^{\prime \prime}$ is excluded daily from sunset to sunrise.
$\S 600.110$ 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 21,000 feet mean sea level which overlaps Warning Area (W-321).
$\$ 600.111$ Amber civil airway No. 11 (Hawaiian Islands). From the intersection of the south course of the Maut, T. H., radio range and the west course of the Hilo, T. H., radio range via the Maul, T. H., radio range station to the intersection of the north course of the Maul, T. H., radio range and a point 38 statute miles north of the Maui, T. H., radio range station.
8600.112 Amber civil airway No. 12 (Hawaitan Islands). From the intersec tion 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 southeast. course of the Maui, T. H., radio range.
§600.113 Amber civil airway No. 13 (Hawaiian Islands). From the intersection of the south course of the Port Allen, Kauai, T. H., radio range and a line bearing $246^{\circ}$ True from the Honolulu, Oahu, T. H., radio range to the Port Allen, Kauai, T. H., radio range station.
§ 600.115 Amber civil airway No. 15 (United States-Canadian Border to Annette Island, Alaska). The airspace over United States territory from the Ethelda Bay, British Columbia, Canada, nondirectional radio beacon to the Annette Island, Alaska, radio range station.

## red CIVII airways

§600.202 Red civil airway No. 2 (Sheridan, Wyo., to Rapid City, S. Dak.). 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. (LaGuardia) 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. (LaGuardia), radio range. From the New York, N. Y. (LaGuardia), radio range station to the intersection of the northeast course of the New York N. Y. (LaGuardia) radio range and the northeast course of the Newark, N. J., radio range.
§600.204 Red civil airway No. 4 (Las Vegas, N. Mex., to Tucumcari, N. Mex.). From the Las Vegas, N. Mex., radio range station to the intersection of the southeast 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 (Denver, Colo., to Omaha, Nebr.). From the Denver, Colo., radio range station via the Akron, Colo., radio range station; North Platte, Nebr., radio range station; Grand Island, Nebr., radio range station; Lincoln, Nebr., radio range station to 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 Newark, N. J.). From the intersection of the west course-of the Wright-Patterson AFB radio range and the northwest course of the Cincinnati, Ohio, radio range via the Wright-Patterson AF'B, Dayton, Ohio, radio range station to the intersection of the east course of the Wright-Patterson AFB radio range and the northeast course of the Cincinnati, Ohio, radio range. From the Butler, Pa., nondirectional radio beacon via the Brookville, Pa., nondirectional radio beacon; the intersection of the southwest course of the Eimira, N. Y., radio range and the west course of the Williamsport, Pa., radio range; Williamsport, Pa., radio range station; Crystal Lake, Pa., nondirectional radio beacon to the Newark, N. J., radio range station.
§600.209 Red civil airway No. 9 (San Diego, Calif., to Casa Grande, 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, Artz., 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.
§600.210 Red civil airway No. 10 (Dallas, Tex., to Augusta, Ga.). From the Dallas, Tex., nondirectional radio beacon via the 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 a line bearing $267^{\circ}$ True from the Atlanta, Ga., radio range; Atlanta, Ga., radio range station to the Augusta, Ga., radio range station, excluding the portion lying within the geographic limits of, and between the designated altitudes of, the Fort Gordon restricted area ( $R-124$ ) during the restricted area's time of designation.
§ 600.211 Red civil airway No. 11 (Tulsa, Okla., to Boston, Mass.). 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., nondirectional radio beacon to the intersection of a line bearing $52^{\circ}$ True from the Vichy nondirectional radio beacon and the west course of the St. Louis, Mo., radio range. From 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 (Chicago, Ill., to Detroit, Mich.). From the intersection of the northeast course of the Joliet, Ill., radio range and the west course of the Chicago, Ill., radio range via the Chicago, Ill., radio range station; South Bend, Ind., radio range station to the Detroit, Mich., radio range station.
§ 600.213 Red civil airway No. 13 (Wheeling, W. Va., to Boston, Mass.). From the Wheeling, W. Va., nondirectional radio beacon via the Clinton, Pa., nondirectional radio beacon; Butler, Pa., nondirectional radio beacon; Westover, Pa., nondirectional radio beacon to the Philipsburg, Pa., radio range station. From the Crystal Lake, Pa., nondirectional radio beacon via the Stewart AFB, N. Y., nondirectional radio beacon; Poughkeepsie, N. Y., radio range station; Hartford, Conn., radio range station; Providence, R. I., radio range station via the intersection of the north course of the Providence, R. I., radio range and the southwest course of the Boston, Mass., radio range to the intersection of a direct line between the intersection of the north course of the Providence radio range and the southwest course of the Boston radio range and the Bedford, Mass., nondirectional radio beacor (located at lat. $42^{\circ} 28^{\prime} 47^{\prime \prime}$, long. $71^{\circ} 23^{\prime} 21^{\prime \prime}$ ) with the west course of the Boston, Mass., radio range.
§ 600.214 Red civil airway No. 14 (Milwaukee, Wis., to Indianapolis, Ind.). From the intersection of the west course of the Milwaukee, Wis., radio range and the northwest course of the Chicago, Ill., radio range via the Chicago, Ill., radio range to the Indianapolis, Ind., radio range station.
$\S 600.215$ 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, Ner., radio range station; the intersection of the southeast course of the Fallon radio range with a point at latitude $38^{\circ} 39^{\prime} 50^{\prime \prime}$ longitude $117^{\circ} 51^{\prime} 00^{\prime \prime}$ to the Tonopah, Nev., radio range station. From the Prescott, Ariz., radio range station via the intersection of the southeast course of the Prescott radio range and the northwest course of the Phoenix radio range to the Phoenix, Ariz., radio range station.
§ 600.216 Red civil airway No. 16 (Tallahassee, Fla., to Raleigh, N. C.). From the Tallahassee, 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 AFB restricted area ( $\mathrm{R}-336$ ), between sunset and sunrise. From the Augusta, Ga., radio range station via the Columbia, S. C., radio range station; the inter. section of the east course of the Columbia, S. C., radio range and the south course of the Florence, S. C., radio range; Florence, S. C., radio range station; Lumberton, N. C., nondirectional radio beacon; the intersection of a line bearing $21^{\circ}$ True from the Lumberton, N. C., nondirectional radio beacon and a line bearing $191^{\circ}$ True from the Raleigh, N. C., radio range station to the Raleigh, N. C., radio range 'Station.
$\S 600.217$ Red civil airway No. 17 Rantoul, Ill., to Baltimore, Md.). From the Chanute AFB, Rantoul, Ill., nondirectional radio beacon to the intersection of a line bearing $44^{\circ}$ True from the nondirectional radio beacon with the southeast course of the Chicago, Inl, radio range. From the Martinsburg, W. Va, radio range station via the intersection of a line bearing $11^{\circ}$ True from the Springfield, Va., nondirectional radio beacon 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 restricted area (R-24) (published in $\S 608.28$ 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 east course of the Indianapolis, Ind., radio range and the northwest course of the Cincinnati, Ohio, radio range via the Cincinnati, Ohio, radio range station; Huntington, W. Va., nondirectional radio beacon; Charleston, W. Va., radio range station; Elkins, W. Va., radio range station; Front Royal, Va., radio range station to the Springfield, Va., nondirectional radio beacon.
\$600.219 Red civil airway No. 19 (Travierse City, Mich., to Norfolk, Va.). from the Traverse City, Mich., radio range sectional radio beacon; Saginaw, kich, nondirectional radio beacon; Mint, Mich., ILS outer Marker; Detroit, Mich., radio range station; the intersection of the southeast course of the Detroit, Mich, radio range and the west course of the Akron, Ohio, radio range to the Akron, Ohio, radio range station. Prom the intersection of the southeast course of the Front Royal, 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 Tappahannook, 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., restricted area ( $\mathrm{R}-43$ ), thence to the Norfolk, Va.," Navy radio range station excluding the portion which overlaps Plum Tree Island restricted area (R-49)
\$600.220 Red civil airway No. 20 (Lansing, Mich., to Washington, D. C.) That airspace over United States territory from the Lansing, Mich., radio range station via the Flint, Mich., ILS outer marker; the intersection of the northwest course of the Selfridge, Mich., AFB radio range and the northwest course of the Windsor, Ont,, Can., radio range; Windsor, Ont., Can., radio range station; Cleveland, Ohio, radio range station; Akron, Ohio, radio range station; the intersection of the southeast course of the Akron, Ohio, zadio range and the northwest course of the Pittsburgh, Pa., radio range; Pittsburgh, Pa., radio range station; the intersection of the southeast course of the Pittshurgh, Pa., radio range and the northwest course of the Washington, D. C., radio range; 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, excluding the portion below 6,000 feet MSL which lies over Patuxent restricted area (R-71).
\$600.221 Red civil airway No. 21 (New York, N. Y., to Boston, Mass.). 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 northeast 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 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 Buffalo, 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 StatesCanadian Border to the Buffalo, N. Y., radio range station.
§ 600.223 Red civil airway No. 23 (United States-Canadian Border to New York,' $N$. 'Y.). That airspace over United States territory from the Lakehead, Ont., Canada, radio range station yia the Houghton, Mich., radio range station; Grand Marias, Mich., radio range station; Sault Ste. Marie, Mich., radio range station to the Gore Bay, Ont., Canada, radio range station. That airspace over United States territory from the Toronto, Ont., Canada, radio range station via the Bufalo, N. Y., radio range station; Dansville, N. Y., nondirectional radio beacon; Elmira, N. Y., radio range. station; New York (La Guardia), N. Y., radio range station to the intersection of the east course of the New York (La Gaurdia), N. Y., radio range and the northeast course of the Peconic, Long Island, N. Y., radio range.
§ 600.224 Red civil airvay 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 (United States-Canadian Border to Bangor, Maine). That airspace over United States territory from the Quebec, Canada, radio range station via the intersection of the northwest course of the Bangor, Maine, radio range and the west course of the Millinocket, Maine, radio range to the intersection of the northwest course of the Bangor, Maine, radio range and the southwest course of the Millinocket, Maine, radio range.
\$ 600.226 Red civil airway No. 26 (Petersburg, Va., to Corapeake, N. C.). From the intersection of the southwest course of the Richmond, Va., radio range and the northwest course of the Waverly, Va., radio range via the Waverly, Va., radio range station to the intersection of the southeast course of the Waverly, Va., radio range and the southwest course of the Norfolk, Va., radio range.
§ 600.227 Red civil airway No. 27 (Nenabank, Alaska, to Wolf Intersection, Alaska). From the intersection of the northwest course of the Nenana, Alaska, radio range and the west course of the Fairbanks, Alaska, radio range via the Nenana, Alaska, radio range station to the intersection of the southeast course of the Nenana, Alaska, radio range and the southwest course of the Fairbanks, Alaska, radio range.
§600.228 Red civil airway No. 28 (Chicago, Ill., to Detroit, Mich.). From the Chicago, Ill., radio range station via 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 intersection of a line bearing $127^{\circ}$ True from the Lansing radio range station to its intersection with the west course of the Detroit, Mich., radio range.
§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 via the intersection of the east course of the New Orleans radio range and the southwest course of the Keesler AFB, Biloxi, Miss., radio range; Brookley AFB, Ala., nondirectional radio beacon; Saufley Field (Navy), Fla., nondirectional radio beacon; the intersection of a line bearing $057^{\circ}$ True from the Saufley Field (Navy) nondirectional radio beacon to its intersection with the west course of the Crestview, Fla., radio range; Crestview, Fla., radio range station; the intersection of the east course of the Crestview radio range and the northwest course of the Tallahassee, Fla., radio range; Tallahassee, Fla., radio range station to the Jacksonville, Fla., radio range station. The portion of this airway below 2,000 feet MSL which lies within the Pensacola caution area C-483 is excluded; the portion which lies within the geographic limits of, and between the designated altitudes of the Valparaiso restricted area (R-383) is excluded during the restricted area's time of designation; the portions above 19,000 feet MSL which lies beneath and, also, the portions which lie within the geographic limits of, and between the designated altitudes of, the Tyndall AFB restricted area ( $\mathrm{R}-336$ ) are excluded during this restricted area's time of designation.
§600.231 Red civil airway No. 31 (Cheyenne, Wyo., to La Crosse, Wis.). 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 inter-
section 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 to the-Huron, S. Dak., radio range station. From the Minneapolis, Minn., radio range station via the Stanton, Minn. nondirectional radio beacon to the La Crosse, Wis., radio range station.
§ 600.232 Red civil airway No. 32 (Austin, Tex., to Houston, Tex.). From the Austin. Tex., nondirectional radio beacon via the Smithville, Tex., nondirectional 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 (Norfolk, Va., to Boston, Mass.). From the intersection of the east course of the Langley, Va., AFB radio range and the north course of the Norfolk, Va., Navy radio range via the Langley, Va., AFB radio range station, excluding the portion which overlaps the Plum Tree Island Restricted Area (R-49), to the Richmond, Va., radio range station. From the inter section of the east course of the Poughkeepsie, N. Y., radio range and the southwest course of the Chicopee, Westover AFB, Mass., radio range via the Chicopee, Westover AFB, Mass., radio range station to the intersection of the northeast course of the Chicopee, Westover AFB, Mass., radio range and the west course of the Boston, Mass., radio range.
§ 600.234 Red civil airway No. 34 (Pulaski, Va., to Weeksville, N. C.) . From the Pulaski, Va., RR to the Greensboro, N. C., RR. 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 to the Raleigh, N. C., radio range station From the intersection of a line bearing $11^{\circ}$ True from the New Bern, N. C. nondirectional radio beacon and the southwest course of the Norfolk, Va., radio range to the Weeksville, N. C. (Navy), radio range station.
§ 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; the intersection of the east course of the Hutchinson, Kans., radio range and the southwest course of the Forbes AFB, Kans., radio range; Forbes AFB, Kans., radio range station to the intersection of the northeast course of the Forbes, AFB radio range and the northwest course of the Kansas City, Mo., radio range.
§ 600.236 Red civil airway No. 36 (Rochester, Minn., to La Crosse, Wis.). From the Stanton, Mina., non-direc-
tional 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., nondirectional radio beacon to the intersection of a line bearing $13^{\circ}$ True from the Tyler nondirectional radio beacon with the west course of the Shreveport, La., radio range. From the Roanoke, Va., RR via the Lynchburg, Va., RR to the Gordonsville, Va., RR.
§ 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.
§ 600.240 Red civil airway No. 40 (Kodiak, Alaska, to Anchorage, Alaska). From the Kodiak, Alaska, radio range station via the Shuyak, Alaska, nondirectional radio beacon; Homer, Alaska, radio range station to the Anchorage, Alaska, radio range station.
§ 600.241 Red civil airway No. 41 (Cape Spencer, Alaska, to Sisters1sland, Alaska). From the intersection of the northwest course of the Sitka (Biorka Island) Alaska, radio range and the southwest course of the Gustavus, Alas ka, radio range via the Gustavus, Alaska radio range station to the Sisters Island, nondirectional radio beacon.
§ 600.244 Red civil airway No. 44 (Bellingham, Wash., to Princeton, B. C. Canada). That airspace over United States territory from the Bellingham, Wash., radio range station to the Princeton, British Columbia, Canada, radio range station
§ 600.245 Red civil airway No. 45 (Blackstone, Va., to Lancaster, Pa.). From the Blackstone, Va., $\backslash$ 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 Washingtōn, 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 Riverdale, Md., nondirectional radio beacon via 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 (United States-Canadian Border to Jamestown, N. Dak.). That airspace
over United States territory from the Regina, Saskatchewan, Canada, racto range station via the Minot, N. Dak radio range station to the Jamestown N. Dak., 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 eas course of the Wendover, Utah, radio range and the west course of the Sal Lake City, Utah, radio range; Salt Lake City, Utah, radio range station to the Fort Bridger, Wyo., radio range station
§ 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 an 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.
§600.251 Red civil airway No. 51 (Blackstone, Va., to Norfolk, Va.). From the Blackstone, Va., radio range station via the intersection of the east course of the Blackstone, Va., radio range and the west course of the Langley, Va., AFB radio range to the Langley, Va., AFB radio range station, excluding the portions which overlap the Camp Pickett Re stricted Area (R-44) and the Plum Tree Island Restricted Area (R-49).
§ 600.252 Red civil airway No. 52 (Memphis, Tenn., to Birmingham, Ala.). From the Memphis, Tenn., radio range station via the Muscle Shoals, Ala., radio range station; the intersection of the southeast course of the Muscle Shoals, Ala., radio range and the north course of the Birmingham, Ala., radio range to the Birmingham, Ala., radio range ststion.
§ 600.253 Red civil airway No. 53 (Portland, Oreg., to Spokane, Wash.) From the Portland, Oreg., radio range station via the intersection of the east course of the Portland, Oreg., radio range and the west course of the The Dalles, Oreg., radio range; The Dalles, Oreg., radio range station; the intersection of the east course of the The Dalles, Oreg., radio range and the west course of the Pendleton, Oreg., radio range Pendleton, Oreg., radio range station; the intersection of the east course of the Pendleton, Oreg., radio range and the southwest course of the Walla Walla Wash., radio range; Walla Walla, Wash. radio range station to the Spokane, Wash., 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 (Akron, Ohio, to Youngstown, Ohio). From the Akron, Ohio, radio range station to the Youngstown, Ohio, radio range station.
8600.258 Red civil airway No. 58 (Augusta, Maine to United States-Canadian Border). That airspace over onited States territory from the Augusta, United Statio radio range station via the Mangor, Maine, radio range station; Pennfield Ridge, New Brunswick, CanPenneladio range station to the St. John, ada, radio runswick, Canada, radio range station.
$\$ 600.259$ 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.
$\$ 600.260$ 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.
\$600.261 Red civil airway No. 61 (Butler, Pa., to Johnstown, Pa.), From the intersection of the-southeast course of the Akron, Pa., radio range and the northwest course of the Pittsburgh, Pa., radio range via the Butler, Pa., nondirectional radio beacon to the Johnstown, Pa., nondirectional radio beacon.
§600.263 Red civil airway No. 63 (Bangor, Mich., to Jackson, Mich.). 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 to the Jackson, Mich., nondirectional radio beacon.
\$600.264 Red civil airvay 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.
$\$ 600.265$ Red civil airway No. 65 (Los Angeles, Calif., to Hayfield Lake, Calif.). From the Los Angeles, Calif., nondirectional radio beacon via the intersection of a line bearing $175^{\circ}$ True from the Los Angeles nondirectional radio beacon and a line bearing $279^{\circ}$ True from the Oceanside, Calif., nondirectional radio beacon; Oceanside, Calif., nondirectional radio beacon; Julian, Calif., nondirectional radio beacon to the Hayfield Lake, Calif., nondirectional radio beacon.
8600.267 Red civil airway No. 67 (Crestview, Fla., to Atlanta, Ga.). From the Crestview, Fla., radio range station via the Dothan, Ala., radio range station; the intersection of the northwest course of the Dothan, Ala., radio range and the southwest course of the Columbus, Ga., radio range; Columbus, Ga., radio range station; the intersection of the northeast course of the Columbus, Ga., radio range and a line bearing $182^{\circ}$ True from the Marietta, Ga. (Lost Mountain), nondi-
rectional radio beacon to the intersection of the line bearing $182^{\circ}$ True from the Marietta, Ga. (Lost Mountain) nondirectional beacon and the southwest course of the Atlanta, Ga., radio range, excluding the portions above 19,000 feet MSL which lie within Tyndall restricted area ( $\mathrm{R}-336$ ) between sunset and sunrise, and excluding the portion which overlaps Fort Benning restricted area (R-129).
§ 600.268 Red civil airway No. 68 (Palo Pinto, Tex., to Shreveport, La.). 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 a line bearing $255^{\circ}$ True from the Dallas nondirectional radio beacon to the Dallas, Tex., nondirectional radio beacon. From the Duncanville, Tex., nondirectional radio beacon via the Tyler, Tex., nondirectional radio beacon to the Shreveport, La., radio range station.
§600.269 Red civil airway No. 69 (Midland, 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 Paterson, N. J.). 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, Pa., radio range station; the intersection of the northeast course of the Willow Grove, Pa., radio range and the east course of the Allentown, Pa., radio range; the Chatham, N. J., non-directional radio beacon to the Paterson, N. J., non-directional radio beacon.
§ 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 (Biloxi, Miss., to Brookley AFB, Ala.). From the Keesler AFB radio range sta. tion, Biloxi, Miss., via the intersection of the southeast course of the Keesler AFB radio range with the centerline of Red civil airway No. $30_{i}$ Mobile, Ala., nondirectional radio beacon to the Brookley AFB, Ala., nondirectional radio beacon.
§600.275 Red civil airway No. 75 (United States-Canadian Border, Vancouver, British Columbia, to 'United States-Canadian Border, Abbotsford, British Columbia). That airspace over United States territory from the intersection of the northwest course of the Bellingham, Wash., radio range and the west course of the Abbotsford, British Columbia, radio range via the Abbotsford, British Columbia, radio range station to the intersection of the east course of the Abbotsford, British Columbia, radio range and the northeast course of the Bellingham, Wash., radio range.
§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 (Richmond, Va., to Atlantic City, N. J.). From the Richmond, Va., radio range station via the,Tappahannock, Va., radio range station; Dover, -Del., AFB nondirectional radio beacon to the Atlantic City, N. J., radio range station, excluding the portion below 6,000 feet which lies over Patuxent restricted area (R-71), and excluding the portion which lies over Patuxent restricted area ( $\mathrm{R}-43$ ).
§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., ràdio range station.
§ 600.279 Red civil air,way No. 79 (Neah Bay, Wash., to Everett, Wash.). That airspace over United States territory from the Neah Bay, Wash., radio range station via the Port Angeles, Wash., CGAS nondirectional radio beacon to the Dungeness, Wash., fan marker excluding the portion below 6,000 feet which overlaps Restricted Area (R-236) and excluding the portion which conflicts with the Albert Head Restricted Area (R-407). 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 (Helena, Mont., to Miles City, Mont.). From the intersection of the west course of the Helena, Mont., radio range and
the southwest course of the Great Falls, Mont., radio range via the intersection of the southwest course of the Great Falls, Mont., radio range and the north course' of the Helena, Mont., radio range; Great Falls, Mont., radio range station; Lewistown, Mont., radio range station; 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 (LIansing, Mich., to Detroit, Mich.). From the Lansing, Mich., radio range station to the intersection of the soultheast course of the Lansing, Mich., radio range and the west course of the Detroit, Mich.; radio range.
§ 600.282 Red civil airway $-N 0.82$ (Skwentna, Alaska, to Anchorage, Ales$k a)$. From the Skwentna, Alaska, radio range station to the intersection of the southeast course of the Skwentna, Alaska, radio range and the north course of the Anchorage (Merrill), Alaska, radio range.
§ 600.283 Red civil airway No. 83 (Gila Bend, Ariz., to Tucson, Ariz.). 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.
§ 600.284 Red civil airway No. 84 (Meridian, Miss., to Columbus, Ga.). From the Meridian, Miss., radio range station via the Maxwell AFB, Ala., radio range station; the intersection of the east course of the Maxwell AFB, Ala., radio range and the northwest course of the Columbus, Ga., radio range to the Columbus, Ga., radio range station, excluding the portion which overlaps Fort Benning (restricted area (R-129).
§ 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 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, Kauai, T. H., radio range station; the intersection of the southeast course of the Port Allen, T. H., radio range and the west course of the Honolulu, T. H., radio range; Honolulu, T. H., radio range station; Maui, T. H., radio range station; the intersection of the southeast course of the Maui, T. H., radio range and the north course of the Hilo, T. H., radio range; Hilo, Hawaii, T. H., radio range station to the intersection of the east course of the Hilo, T. H., radio range and the southeast course of the Maui radio range. The portions of this airway at 5,000 feet MSL and below which lie within the Bonham, T. H., restricted
area (R-509) and the Bonham, T. H., warning area ( $\mathrm{W}-510$ ) are excluded.
${ }_{8} 800.288$ Red civil airway No. 88 (Albuquerque, N. Mex., to Hobbs, 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 (Quincy, Ill., to Peoria, Ill.). From the Quincy, Ill., nondirectional radio beacon via the Peoria, Ill., radio range station to the intersection of the east course of the Peoria, Ill., radio range and the southwest course of the Joliet, Ill., radio range.
§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 (Dunkirk, N. Y., to Syracuse, N. Y.) From the Dunkirk, N. Y., nondirectional radio beacon via the Dansville, N. Y., nondirectional radio beacon to the Syracuse, N. Y., radio range station.
§ 600.292 Red cuil airway No. 92 (Sault Ste. Marie, Mich., to United States-Canadian Border). That airspace over United States territory from the Sault Ste. Marie, Mich., radiq range station to the Sudbury, Ontario, Canada, radio range station.
§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., nondirectional radio beacon located at Lat. $41^{\circ} 36^{\prime} 15^{\prime \prime}$, Long. $70^{\circ} 32^{\prime} 31^{\prime \prime}$ to the Hyannis, Mass., nondirectional radio beacon, excluding the portion which lies more than 4 miles north of the centerline between this Otis AFB nondirectional radio beacon and the Hyannis nondirectional radio beacon.
§ 600.295 Red civil airway No. 95 (Elmira, 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 (Lake Charles, La., to Baton Rouge, La.). From the Lake Charles, La., nondirectional radio beacon via the Lafayette, La., nondirectional radio beacon to the Baton Rouge, La., radio range station.
§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 range station via the Sault Ste. Marie, Mich. radio range station to the Wiarton, Ontario, Canada, radio range station.
§ $600.299^{-}$Red civil airway No. 99 (Illiamna, Alaska, to Homer, Alaska). From the interseotion 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 in: tersection of the southeast course of the Iliamna, Alaska, radio range the west course of the Homer, Alaska, radio range,
§ 600.300 Red civil airway-No. 100 (South Bend, Ind., to Battle Creek Mich.). From the South Bend, Ind radio range station to the Battle Creek, Mich., radio range station.
§600.302 Red civil airway No. 102 (Lexington, Ky., to Huhtington, W. Va.). From the Lexington, Ky., nondirectional radio beacon to the Huntington, W. Va, nondirectional radio beacon.
§ 600.303 Red civil airway No. 103 (Anchorage, Alaska, to Middleton Island Alaska). From the Anchorage, Alaska, radio range station via the intersection of a line bearing $266^{\circ}$ True from the Anchorage, Alaska, radio range station and the northeast course of the Kenai, Alaska, radio range; Kenai, Alaska radio range station; the intersection of the southeast course of the Kenai Alaska, radio range and the southwest course of the Anchorage, Alaska, radio range to the Middleton Island, Alaska, radio range station.
§ 600.304 Red civil airway No. 104 (Greensboro, N. C., to Raleigh, N. C.). From the Greensboro, N. C., radio range station to the intersection of the southeast course of the Greensborp, N. C., radio range with a line bearing $191^{\circ}$ True from the Raleigh, N. C., radio range:
$\$ 600.305$ Red civil airway No. 105 (Wichita, Kans., to Neosho, Mo.). From the intersection of the northeast course of the Wichita, Kans., radio range and the west course of the Chanute, Kans, radio range via the Chanute, Kans, radio range station to the intersection of the east course of the Chanute, Kans, radio range and a $344^{\circ}$ True bearing from the Neosho, Mo., omnirange station.
§ 600.306 Red civil airway No. 106 (Scottsbluff, Nebr., to North Platte, Nebr.). From the Scottsbluff, Nebr. radio range station to the intersection of the southeast course of the Scottsbluff, Nebr., radio range and the west course of the North Platte, Nebr., radio range.
§ 600.307 Red civil airway No. 107 (Stanton, Minn., to Red Wing, Minn.) From the Stanton, Minn., nondirectional 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.
§ 600.308 Red civil airway No. 108 (Corinne, Utah, to Fort Bridger, Wyo.). From the Corinne, Utah, nondirectional radio beacon to the Fort Bridger, Wyo.. radio range station.
\$600.309 Red civil airvay No. 109 (Portland, Oreg., to Spokane, Wash.). From the Portland, Oreg., radio range station via the intersection of the east course of the Portland, Oreg., radio range and the west course of the The Dalles, Oreg., radio range; The Dalles, Oreg., radio range station; Yakima Wash., radio range station; the inter-
section of the northwest course of the Yakima, Wash., radio range and the south course, of the Ellensburg, Wash., soutio range; Ellensburg, Wash., radio radio range, range station to the Spokane, Wash., radio range station.
§ 000,312 Red civil airway No. 112 (AlDany, N. Y., to Westfield, Mass.). From the intersection of the west course of the Westfield, Mass., radio range with \& straight.line between Albany, N. Y., a stio range station and the Hartford, conn., radio range station to the Westfield, Mass., radio range station.
8600.313 Red civil airway No، 113 (Hawaiian Islands). From the intersection of the south course of the Port Allen, Kauai, T. H., radio range and a line bearing $246^{\circ}$ True from the Honolulu, Oahu, T. H., radio range station via the Honolulu, Oahu, T. H., radio range staton; Makapuu Point, Oahu, T. H., nondirectional radio beacon: the intersection of a line bearing $62^{\circ}$ True from the Makapuu Point nondirectional radio beacon and the north course of the Maui, T. H., radio range to the intersection of the north course of the Maui, T. H., radio range and the northeast course of the Honolulu rakio range.

## blue civil airways

\$600.601 Blue civil airway No. 1 (Miami, Fla., to Tampa, Fla.). From the Miami, Fla., nondirectional radio beacon to the Tampa, Fla., radio range station.
§600.602 Blue civil airway No. 2 (San Diego, Calif., to Oceanside, Calif.). From the Loma Portal, Calif., nondirectional radio beacon via the intersection of a $287^{\circ}$ True bearing from the Loma Portal nondirectional radio beacon and a $178^{\circ}$ True bearing from the Oceanside nondirectional radio beacon to the Oceanside, Calif., nondirectional radio beacon.
$\$ 600.603$ Blue civil airway No. 3 (Miami, Fla., to Sault Ste. Marie, Mich.). From the Miami, Fla., nondirectional radio beacon via the Fort Myers, Fla., nondirectional radio beacon; Tampa, Fla., radio range station; the intersection of the north course of the Tampa, Fla., radio range and the southeast course of the Cross City, Fla., radio range; Cross City, Fla., radio range station to the Tallahassee, Fla., radio range station, excluding the portion above 19,000 feet mean sea level which lies within the Tyndall AFB restricted area (R-336) between sunset and sunrise. 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 AFB, 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 AFB restricted area (R-336), between sunset and sunrise, to the Maxwell AFB, Montgomery, Ala., radio range station. 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, Mich., radio range station; Traverse City, Mich., radio range station; Pellston, Mich., nondirectional radio beacon to the Sault Ste. Marie, Mich., radio range station.
§ 600.604 Blue civil airway No. 4 (Boston, Mass., to United States-Canadian Border). 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 Montreal, Que., Canada, radio range station, excluding the airspace which lies outside the continental United States. The portions of this airway which lie within the geographic limits of, and between the designated altitudes of, the Burlington, Vt. (Ethan Allen AFB) Restricted Area/Military Climb Corridor ( $\mathrm{R}-540$ ) are excluded during the restrikted area's time of designation.
$\S 600.605$ Blue civil airway No. 5 (Waco, Tex., to Wichita, Kans.). From the Waco, Tex., radio range station via the intersection of the northeast course of the Waco, Tex., radio range and a line bearing $185^{\circ}$ True from the Dallas, Tex., nondirectional radio beacon; Dallas, Tex., nondirectional radio beacon; Ardmore, Okla., nondirectional radio beacon to the intersection of the south course of the Tinker AFB, Okla., radio range and the southeast course of the Oklahoma City, Okla., 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 (Springfield, Ill., to Muskegon, Mich.). From the Springfield, Ill., RR to the Peoria, Ill., RR. From the INT of the west course of the Goshen, Ind., RR and the south course of the South Bend, Ind., $R R$ via the South Bend, Ind., RR to the INT of the north course of the South Bend, Ind., RR and the northeast course of the Chicago, Ill., RR: From the INT of the northeast course of the Chicago, Ill., RR and the southwest course of the Grand Rapids, Mich., RR to the Muskegon, Mich., RR.
$\S 600.607$ Blue civil airway No. 7 (Altamont, Calif., to Williams, Calif.). From the intersection of the south course of the Travis AFB radio range and the west course of the Stockton, Calif., radio range via the Travis AFB, Fairfield, Calif., radio range station to the Williams, Calif., radio range station.
§ 600.608 Blue civil airway No. 8 (Fargo, N. Dak., to United StatesCdnadian Border). That airspace over

United States territory from the Fargo, N. Dak., radio range station via the Grand Forks, N. Dak., radio range station; Pembina, N. Dak., radio range station to the Winnipeg, Ont., Canada, radio range station.
§ 600.609 Blue civil airway No. 9 (Rochester, Minn., to United StatèCanadian Border). From 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. That airspace over United States territory from the Minneapolis, Minn., radio range station via the Duluth, Minn., radio range station to the Lakehead, Ont., Canada, radio range station.
§ 600.610 Blue civil airway No. 10 (Oakland, Calif., to Red Bluff, Calif.). From the Oakland, Calif., radio range station via the intersection of the northwest course of the Oakland, Calif., radio range and the southwest course of the Williams, Calif., radio range; Williams, Calif., radio range station to the Red Bluff, Calif., radio range station.
§ 600.612 Blue civil airway No. 12 (McGrath, Alaska to Galena, Alaska). From the McGrath, Alaska, radio range station to the Galena, Alaska, radio range station.
§ 600.613 Blue civil airway No. 13 (Houston, Tex., to Des Moines, Iowa). From the Houston, Tex., radio range station via the Lufkin, Tex., nondirectional radio beacon; 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 to the Fort Smith, Ark., nondirectional radio beacon excluding the portion which overlaps the Camp Chaffee restricted area ( $\mathrm{R}-215$ ). 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 Des Moines, Iowa, radio range station.
§ 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; 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 Fresno, Calif., radio range station via the intersection of the west course of the Fresno radio range and the south course of the Stockton radio range; Stockton, Calif., radio range station to the intersection of the north course of the Stockton radio range and the southeast course of the Sacramento, Calif., radio range.
§ 600.615 Blue civil airway No. 15 (Akron, Ohio, to Hubbard, Ohio). From
the Akron, Ohio, Akron-Canton County Airport ILS outer marker to the Hubbard, Ohio, nondirectional radio beacon. The portions of this airway which lie within the geographic limits of, and between the designated altitudes of, the Youngstown, Ohio (Youngstown Municipal Airport) Restricted Area/Military Climb Corridor (R-541) are excluded during the restricted area's time of designation.
§600.616 Blue civil airway No. 16 (Waverly, Va., to Tappahannock, Va.). From the Waverly, Va., radio range station to the Tappahannock, Va., radio range station.
§ 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.
§ 600.618 Blue civil airway No. 18 (Paterson, N. J., to Burlington, Vt.). 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; to the Burlington, Vt., radio range station.
§ 600.619 Blue civil airway No. 19 (Key Wést, Fla., to Melbourne, Fla.). From the Key West, Fla., radio range station via the Perrine, Fla., radio range station; to the Melbourne, Fla., radio range station.
$\$ 600.620$ Blue civil airway No. 20 (Millville, N. J., to Allentown, Pa.). From the intersection of the southwest course of the Atlantic City, N. J., radio range and the southeast course of the Millville, N. J., radio range via the intersection of the southeast course of the Millville, N. J., radio range and the soutnèast: course of the Philadelphia, Pa., radio range; Philadelphia, Pa., radio rangd station; the intersection of the north course of the Philadelphia, Pa., radio range and a line bearing $192^{\circ}$ True from the Allentown, Pa., radio range to the Allentown, Pa., radio range station.
§ 600.621 Blue civil airway No. 21 (Coles Point, Va., to Elmira, N. Y.). From the intersection of the southeast course of the Andrews, Md., radio range and the south course of the Baltimore,
Md., radio range to the Baltimore, Md., radio range station, excluding the portions which overlap restricted areas and excluding that portion which lies more than two miles east of the south course of the Baltimore radio range between the intersection of the south course of the Baltimore range with the southeast course of the Washington, D. C., radio range and the intersection of the south course of the Baltimore radio range with a $63^{\circ}$ bearing from the Riverdale, Md., RBN. From the intersection of the south course of the Harrisburg, Pa., radio range and the west course of the Baltimore, Md., radio range via the Harrisburg, Pa., radio range; Williamsport, Pa., radio range station to the intersection of the north course of the Williamsport, Pa., radio range and the southwest course of the Elmira, N. Y., radio range. The portions of this airway which lie within the geographic limits of, and between the designated altitudes of, the Camp Springs, Md. (Andrews AFB) Restricted Area/Military Climb Corridor (R-542) are excluded during the restricted area's time of designation.
§ 600.622 Blue civil airway No. 22 (Delta, Utah, to Malad City, Idaho). From the Delta, Utah, radio range station via the Fromontory Point, Utah, nondirectional radio beacon to the Malad City, Idaho, radio range station. The portions of this airway which lie within the geographic limits of, and between the designated altitudes of the Tocele restricted area ( $\mathrm{R}-399$ ) and the Deseret restricted area (R-514) are excluded during their designated time of use.
$\S 600.623$ Blue civil airway No. 23 (Norfolk, Va., to Chincoteague, Va.). From the Norfolk, Va., Navy radio range station to the Chincoteague, Va., Navy radio range station excluding the portions which overlap Chincoteague Inlet restricted area (R-45) and Ship Shoal Island restricted area (R-47)
§600.624 Blue civil airway No. 24 (Brookley AFB, Ala., to Axis, Ala.). From the Brookley AEB, Ala., nondirectional radio beacon to the intersection of a line bearing $360^{\circ}$ True from the Brookley AFB nondirectional radio beacon with the centerline of Green civil airway No. 6.
§ 600.625 Blue civil airway No. 25 (Middleton Island, Alaska, to Big Delta, Alaska). From the intersection of the southwest course of the Hinchinbrook, Alaska, radio range and a direct line between the Whittier, Alaska, Fan Marker and the Middleton Island, Alaska, nondirectional radio beacon via the Hinchinbrook, Alaska, radio range station; 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; 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 Fairbanks, Alaska). From the Anchorage, Alaska, radio range station via the Talkeetna,

Alaska, nondirectional radio beacon; Summit, Alaska, radio range station; lo. tersection of the north course of the Summit, Alaska, radio range and the southwest course of the Fairbanke Alaska, radio range to the Fairbanks, Alaska, radio range station.
$\S 600.627^{-}$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; Bethed Alaska, radio range station; Nome, Alaska, radio range station to the Zotze. bue, Alaska, airport.
§ 600.628 Blue civiz airway No, (Columbia, S. C., to Bulls Gap, Tenn.). From the Columbia, S. C., radio range station via the intersection of the west course of the Columbia, S. C., radio range and the southeast course of the Spartanburg, S. C., radio range; Spartanburg, S. C., radio range station to the intersection of the northwest course of the Spartanburg, S. C. radio range and the northeast course of the Knoxville, Tenn., radio range.
§ 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.
$\$ 600.630$ Blue civil airway No. 30 (Brownsville,' Tex., to Pueblo, Colo.). 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 Corpas Christi, Tex., radio range station, excluding the portion which lies more than 3 miles southeast of the southwest course of the Corpus Christi radio range, to the Kelly, Tex., radio range station. From the 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; Amarillo, Tex., radio range station; Dalhart, Tex., nondirectional radio beacon to the Pueblo, Colo., radio range station.
$\S 600.631$ Blue civil airway No. 31 (Burlington, Iowa, to Moline, Ill.). 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 staion.
$\$ 600.632$ Blue civil airway No. 32 (Anchorage, Alaska, to Talkeetna, Alaska). From the Anchorage, Alaska, radio range station via the intersection. of the northwest course of the Anchorage, Alaska, radio range and the south east course of the Skwentna, Alaska, radio range; Skwentna, Alaska, radio range station to the Talkeetna, Alaska, nondirectional radio beacon.
§ 600.633 Blue civil airway No. ${ }^{33}$ Lansing, Mich., to Saginaw, Mich.).

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.). (Terre the Terre Haute, Ind., radio range station via the Chanute AFB, Rantoul, Ill., nondirectional' radio beacon to the in., nondion of the east course of the inteoria, Ill., radio range and the southwest course of the Joliet, Ill., radio range.
$\$ 600.635$ Blue civil airway No. 35 (San Diego, Calif., to Oceanside, Calif.). From the San Diego, Calif., radio range station via the intersection of a $358^{\circ}$ True bearing from the San Diego radio range station and a $131^{\circ}$ True bearing from the Oceanside nondirectional radio beacon to the Oceanside, Calif., nondirectional radio beacon.
§600.636 Blue civil airway No. 36 (Akron, Colo., to Kimball, Nebr.). From the Akron, Colo., radio range station to the intersection of the north course of the Akron, Colo., radio range and the east course of the Cheyenne, Nebr., radio range.
8600.637, 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 (Five Finger, Alaska, to United StatesCanadian Border). That airspace over United States territory from the Five Finger, Alaska, USCG nondirectional radio beacon via the Gustavus, Alaska, radio range; Haines, Alaska, nondirectional radio beacon to the Whitehorse, Yukon Territory, radio range station.
\& 600.639 Blue civil airway No. 39 (Augusta, Ga., to Elmira, N. Y.). From the Augusta, Ga., radio range station via 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 intersection of the southwest course of the Elmira, N. Y., radio range and the east course of the Philipsburg, Pa., 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 $43^{\circ} 38^{\prime}$ 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. The portions of this airway which lie within the geographic limits of, and between the designated altitudes of, the Burlington, Vt. (Ethan Allen AFB) Restricted Area/Military Climb Corridor (R-540) are excluded during the restricted area's time of designation.
$\$ 600.641$ Blue civil airway No. 41 (Hartford, Conn., to United StatesCanadian Border). From the Hartford, Conn., radio range station via the inter-
section of the northwest course of the Hartford, Conn., radio range and the south course, of the Westfield, Mass., radio range; Westfleld, Mass., radio range station; the intersection of the north course of the Westfield, 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 Rockland, Maine, nondirectional radio beacon via 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 andthe southeast course of the Grand Rapids, Mich., radio range; Grand Rapids, Mich., radio range station to the Saginaw, Mich., non-directional radio beacon.
§ 600.643 Blue civil airway No. 43 (Healy, Alaska, to Fairbanks, Alaska). From the intersection of the north course of the Summit, Alaska, radio range and the southwest course of the Fairbanks, Alaska, radio range via the intersection of the north course of the Summit, Alaska, radio range and the southeast course of the Nenana, Alaska, radio range; Nenana, Alaska, radio range station to the Fairbanks, Alaska, radio range station.
§600.644 Blue civil airway No. 44 (Dundee, Mich., to United States-Canadian Border). From 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 the Windsor, Ontario, Canadc., radio range with the United States-Canadian Border.
$\S 600.645$ Blue civil airway No. 45 (Greenfield, Mass, to Newport, Vt.). From the intersection of the north course of the Westfield, Mass., radio range and the southwest course of the Concord, N. H., radio range via the Keene, N. H., nondirectional radio beacon to the Lebanon, N. H., nondirectional radio beacon. From the Montpelier, Vt., radio range station via the intersection of the northeast course of the Montpelier, Vt., radio range and a line bearing $180^{\circ}$ True from the Newport, Vt., nondirectional radio beacon to the Newport, Vt., nondirectional radio beacon excluding the portion which lies outside of the continental limits of the United States.
§600.647 Blue civil airway No. 47 (Blackstone, Va., to Philipsburg, Pa.). From the intersection of the northeast course of the Raleigh, N. C., radio range and the south course of the Blackstone, Va., radio range via the Blackstone, Va., radio range station; Gordonsville, Va., radio range station; the intersection of the west course of the Quantico, Va.
(Navy), radio range and the southeast course of the Front Royal, Va., radio range; Front Royal, Va., radio range station; intersection of the north course of the Front Royal, Va., radio range and the southeast course of the Pittsburgh, Pa., 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 Philipsburg, Pa., radio range station.
§ 600.648 Blue civil airway No. 48 (Key West, Fla., to Miami, Fla.). From the Key West, Fla., radio range station via the Marathon, Fla., nondirectional radio beacon; the intersection of a $77^{\circ}$ True bearing from the Marathon RBBN and a $153^{\circ}$ True bearing from the Miami RBN to the Miami, Fla., nondirectional radio beacon.
$\$ 600.649$ Blue civil airway No. 49 (Atlantic City, N. J.; to Philadelphia, Pa.). From the intersection of the southeast course of the Philadelphia, Pa., radio range and a point at lat. $38^{\circ} 58^{\prime} 35^{\prime \prime}$, lony. $74^{\circ} 54^{\prime} 30^{\prime \prime}$ via the intersection of the southeast course of the Philadelphia, Pa., radio range and the southeast course of the Millville, N. J., radio range; Millville, N. む., 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.
§600.651 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 rangę station.
§ 600.652 Blue civil airway No. 52 (Tamiami, Fla., to West Palm Beach, Fla.). From the Tamiami, Fla., nondirectional radio beacon to the West Palm Beach, Fla., 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.
$\S 600.654$ Blue civil airway No. 54 (Richmond, Calif., to Hamilton AFB, San Rafael, Calif.). From the intersection of the northwest course of the Oakland, Calif., radio range and the southwest course of the Travis AFB, Fairfield, Calif., 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 via the intersection of the north course of the Crestview, Fla., radio range and the southwest course pf the Maxwell No. 250-Part II-3

AFB, Ala, radio range to the Maxwell AFB, 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, Va. (AFB), radio-range via the Langley, Va. (AFBB), radio range station; the intersection of the north course of the Langley, 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, 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, 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, Va. (AFB), radio range and the southeast/course of the Andrews, Md., radio range.
$\S 600.658$ Blue civil airway No. 58 (Hyannis, Mass., to Squantum, Mass.). From the Hyannis, Mass., nondirectional radta beacon via the intersection of a line bearing $346^{\circ}$ True from the Hyannis, Mass., nondirectional radio beacon and the southeast course of the Squantum, Mass., radio range to the Squantum, Mass., radio range station.
§ 600.660 Blue civil airway No. 60 (Sunnyvale, Calif., to Stockton, Calif.). From the Moffett NAS, Sunnyvale, Calif., radio range station to the intersection of the northeast course of the Moffett NAS, Calif., radio range and the west course of the Stockton, Calif., radio range.
§ 600.663 Blue civil airway No. 63 (Concord, N. H., to Berlin, N. H.) . From the Concord, N. H., radio range station via the Laconia, N. H., nondirectional radio beacon; North Conway, N. H., nondirectional radio beacon to the Berlin, N. H., nondirectional radio beacon.
§ 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.
$\S 600.665$ Blue civil airway No. 65 (Shuyak, Alaska to Homer, Alaska). From the Shuyak, Alaska, nondirectional radio beacon via the intersection of the west course of the Homer, Alaska, radio range and the southwest course of the Kenai, Alaska, radio range to the Homer, Alaska, radio range station.
§600.666 Blue civil airway No. 66 (Bridgeport, Conn., to Poughkeepsie, N. Y.) From 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; the intersection of the north course of the Needles, Calif., radio range and the southeast course of the Las Vegas, Nev., radio range to the Las Vegas, Nev., radio range station.
§ 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.
§600.671 Blue civil airway No. 71 (Toledo, Wash., to Seattle, Wash.). From the Toledo, Wash., RR via the Shelton, Wash., RBN to the Seattle, Wash., RR. The portions of this airway which lie within the geographic limits of, and between the designated altitudes of, the Tacoma, Wash. (McChord AFB) Restricted Area/Military Climb Corridor (R-546) are excluded during the restricted area's time of designation.
§600.675 Blue civil airway No. 75 (Cleveland, Ohio, to United States-Canadian Border). That airspace over United States territory from the Cleveland, Ohio, radio range station to the London, Ontario, Canada, 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.
§ 600.679 Blue civil airway No. 79 (Annette Island, Alaska, to United States-Canadian Border). That airspace over United States territory 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; Petersburg, Alaska, radio range station; Haines, Alaska, nondirectional radio beacon to the Pon Lake, Y. T., Canada, nondirectional radio beacon.
§ 600.680 Blue civil airway No. 80 (Unalakleet, Alaska, to Moses Point, Alaska). From the intersection of the northwest course of the Unalakleet, Alaska, radio range and the south course of the Moses Point, Alaska, radio range to the Moses Point, Alaska, radio range station.
§ 600.684 Blue civil airway No. 84 (Augusta, Maine, to Millinocket, Maine). From the, Augusta, Maine, radio range station via the Rockland, Maine, nondirectional radio beacon; Bar Harbor, Maine, nondirectional radio beacon; Bangor, Maine, radio range station to the Millinocket, Maine, radio range station.
§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.
8600.686 Blue civil airway No, 86 (Goshen, Ind., to Fort Wayne, Ind.). From the intersection of the east cours of the Goshen, Ind., radio range and the northwest course of the Fort Wayne Ind., radio range to the Fort Wayne, Ind, radio range station.
§600.687 Blue civil airway No. 87 (Knoxville, Tenn., to Dayton, Ohio), From the Knoxville, Tenn., radio range station via the Corbin, Ky., VHF VAR radio range station; the intersection of the north course of the Corbin, $\mathrm{K}_{\mathrm{y}}$. VHF VAR radio range and a line bear. ing $150^{\circ}$ True from the Lexington, $\mathrm{K}_{4}$, nondirectional radio beacon; Lexing. ton, Ky., nondirectional radio beacon; Cincinnati, Ohio, radio range station; the intersection of the northeast course of the Cincinnati, Ohio, radio range and the south course of the. Wright-Patterson AFB radio range; Wright-Patterson AFB, Dayton, Ohio, radio range station to the intersection of the north course of the Wright-Patterson AFB radio range and the west course of the Columbus, Ohio, radio range.

## SUBPART C—VOR CIVIL AIRWAYS

## DOMESTIC VOR CIVIL AIRWAYS

§ 600.6001 VOR Civil airway No. (Charleston, S. C., to New York, N. Y.) From the Charleston, S. C., VOR via the Myrtle Beach, S. C., VOR; Wilmington, N. C., VOR; point of INT of the Wilmington VOR $005^{\circ}$ and the New Bern VOR $297^{\circ}$ radials; Cofield, N. C., VOR; Norfolk, Va., VOR; Cape Charles, Va VOR; INT of the Cape Charles VOR $008^{\circ}$ and the Salisbury VOR $206^{\circ}$ radials; Salisbury, Md., VOR; point of INT of the Woodstown, N. J., VOR $154^{\circ}$ and the Coyle VOR 203 ${ }^{\circ}$ radials; Coyle, N. J., VOR; Idlewild, N. Y., VOR; INT. of the Idlewild VOR $359^{\circ}$ and the Wilton VOR $214^{\circ}$ radials; to the Wilton, Conn., VOR Those portions of this airway between the point of INT of the Coyle, N. J., VOR $203^{\circ}$ and the Woodstown, N. J., VOR $106^{\circ}$ radials and the point of INT of the Colts Neck, N. J., VOR $073^{\circ}$ and the Coyle, N. J., VOR $031^{\circ}$ radials lying more than 3 miles either side of the centerline are excluded. The portions of this airway which lie within the geographic limits of, and between the designated altitudes of, the Patuxent Restricted Area (R-43) and the Warren Grove Restricted Ares (R-26) are excluded during the times of designation of these restricted areas.
§ 600.6002 VOR civil airway No. 2 (Seattle, Wash., to Boston, Mass.). From the Seattle, Wash., omnirange station via the Ellensburg, Wash., omnirange station, including a south alternate via the intersection of the Seattle omnirange $124^{\circ}$ True and the Ellensburg omnirange $274^{\circ}$ True radials; Ephrata, Wash., omnirange station, including a north alternate from the Seattle omnirange station direct to the Ephrata, omnirange station; Spokane, Wash., omnirarge station; Mullan Pass, Mont., omnirange station, including a north alternate via the intersection of the Spokane omnirange $070^{\circ}$ and the

Mullan Pass omnirange $291^{\circ}$ radials, and also a south alternate from the Ephrata omnirange station to the Mullan Pass omnirange station via the intersection of the Ephrata omnirange $096^{\circ}$ and the Mullan Pass omnirange $260^{\circ}$ radials; Missoula, Mont., omnirange station; Drummond, Mont., omnirange station; Helens Mont., omnirange station; intersection of the Helena omnirange $119^{\circ}$ True and the Bozeman omnirange $338^{\circ}$ True radials; Bozeman, Mont., omnirange station; intersection of the Bozeman omnirange $157^{\circ}$ and the Livingston manirange $261^{\circ}$ radials; Livingston, Mont. cmnirange station; Billings, Mont, omnirange station, including a north alternate from the Helena omnirange station to the Billings omnirange station via the intersection of the Helena amnirange $089^{\circ}$ and the Billings omnirange $301^{\circ}$ radials; Miles City, Mont. omnirange station, including a north alternate; 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; Nodine, Minn., omnirange station, including a north alternate; Lone Rock, Wis., including a north alternate; intersection of the Lone Rock omnirange $103^{\circ}$ True and the Milwaukee omnirange $273^{\circ}$ True radials; Milwaukee, Wis., omnirange station, including a north alternate from the Lone Rock omnirange sta tion to the Milwaukee omnirange station via the intersection of the Lone Rock omnirange $088^{\circ}$ True and the Milwankee omnirange $288^{\circ}$ True radials; Muskegon, Mich., VORTAC, including a south alternate via the intersection of the Milwaukee omnirange $111^{\circ}$ and the Muskegon VORTAC $254^{\circ}$ radials; Lansing, Mich., VOR, including a south alternate via the Grand Rapids, Mich., ILS OM; to the Salem, Mich., VOR, including a north alternate via the Lansing VOR $085^{\circ}$ and the Salem VOF, $307^{\circ}$ radials. From the Buffalo, N. Y., omnirange station via the Rochester, N. Y., omnirange station; Syracuse, N. Y., omnirange station; Albany, N. Y., omnirange station, including a south alternate via the intersection of the Syracuse omnirange $117^{\circ}$ True and the Albany omnirange $269^{\circ}$ True radials; Gardner, Mass., omnirange station; intersection of the Gardner omnirange $098^{\circ}$ True radial and the Boston-Bedford Airport ILS localizer front course; BostonBedford, Mass., Airport ILS localizer; intersection of the Boston-Bedford Airport US localizer back course and the Boston omnirange $014^{\circ}$ True radial; to the Boston, Mass., omnirange station.
$\$ 600.6003$ VOR civil airway No. 3 (Key West, Fla., to Presque Isle, Maine). From the Key West, Fla., omnirange station via the intersection of the Key West omnirange $078^{\circ}$ and the Miami, Fla., omnirange $205^{\circ}$ radials; intersection of the Miami omnirange $205^{\circ}$ radial and the Miami International Airport ILS localizer west course; Miami, Fla., International Airport ILS localizer; intersection of the Miami International Airport ILS
localizer east course and the West Palm Beach omnirange $183^{\circ}$ radial; West Palm Beach, Fla., omnirange station, including an east alternate from the intersection of the Miami International Airport ILS localizer east course and the West Palm Beach omnirange $183^{\circ}$ radial to the West Palm Beach omnirange station via the intersection of the Miami International Airport ILS localizer east course with the Biscayne, Fla., omnirange $021^{\circ}$ radial, and the intersection of the Biscayne omnirange $021^{\circ}$ with the West Palm Beach omnirange $168^{\circ}$ radial; Vero Beach, Fla., omnirange station, including an east alternate via the intersection of the West Palm Beach omnirange $358^{\circ}$ and the Vero Beach omnirange $143^{\circ}$ radials; Daytona Beach, Fla., omnirange station; intersection of the Daytona Beach omnirange $344^{\circ}$ and the Jacksonville omnirange $159^{\circ}$ radials; Jacksonville, Fla., omnirange station, including an east alternate via the intersection of the Daytona Beach omnirange $360^{\circ}$ and the Jacksonville omnirange $144^{\circ}$ radials; Brunswick, Ga., omnirange station, including a west alternate via the intersection of the Jacksonville omnirange $304^{\circ}$ True and the Brunswick omnirange $216^{\circ}$ True radials; Savannah, Ga., omnirange station, including an east alternate from the Jacksonville omnirange station to the Savannah omnirange station via the intersection of the Jacksonville omnirange $026^{\circ}$ True and the Savannah omnirange $180^{\circ}$ True radials: Charleston, S. C., omnirange station, including a west alternate ; Florence, S. C., omniramge station, including an east alternate; intersection of the Florence omnirange $008^{\circ}$ and the Raleigh omnirange $220^{\circ}$ radials; Raleigh, N. C., omnirange station, including an east alternate via the intersection of the Florence omnirange $039^{\circ}$ and the Raleigh omnirange $185^{\circ}$ radials; intersection of the Raleigh omnirange $016^{\circ}$ and the Flat Rock omnirange $214^{\circ}$ radials; Flat Rock, Va. omnirange station; Brooke, Va., omnirange station; to the Washington, D. C., terminal omnirange station. From the Riverdale, Md., nondirectional radio beacon via the Westminster, Md., omnirange station; point of intersection of the Westminster omnirange $056^{\circ}$ True and the West Chester omnirange $253^{\circ}$ True radials; West Chester, Pa., VOR; Solberg, N. J., VOR; point of INT of the Wilkes-Barre-Scranton, Pa., YOR $117^{\circ}$ and the Wilton VOR $240^{\circ}$ radials; Wilton Conn., VOR; Hartford, Conn., omnirange station; point of intersection of the Hartford omnirange $044^{\circ}$ radial with the Gardner, Mass., omnirange direct radial to the Providence, 'R. I., omnirange station; Boston, Mass., omnirange station; Kennebunk, Maine, omnirange station; Augusta, Maine, omnirange station; Bangor, Maine, omnirange station; Houlton, Maine, omnirange station; to the Presque Isle, Maine, omnirange station. The airspace which lies within the Miami warning area ( $W-171$ ) and the Patrick AFB warning area (W-497A) shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control.
8600.6004 VOR civil airway No. 4 (Seattle, Wash., to Washington, D. C.).

From Seattle, Wash., omnirange station via the Yakima, Wash., omnirange station, including a south alternate from the Seattle omnirange station to the, Yakima omnirange station via the point of intersection of the Seattle omnirange $163^{\circ}$ True and the Olympia, Wash. omnirange $084^{\circ}$ True radials; thence via the point of intersection of the Olympia omnirange $084^{\circ}$ True and the Seattle omnirange $124^{\circ}$ True radials; Pendleton, Oreg., omnirange station; Baker, Oreg., omnirange station; Boise, Idaho, omnirange station; intersection of the Boise omnirange $129^{\circ}$ True and the Burley omnirange $292^{\circ}$ True radials; Burley Idaho, omnirange station; Malad City, Idaho, omnirange station; Rock Springs, Wyo., omnirange station; Cherokee, Wyo., omnirange station, including a north alternate; Laramie, Wyo., omnirange station; Denver, Colo., omniránge station, including a north alternate via the intersection of the Laramie omnirange $131^{\circ}$.True and the Denver omnirange $016^{\circ}$ True radials: Thurman, Colo., omnirange station: Goodland, Kans., including a north alternate via the intersection of the Thurman omnirange $085^{\circ}$ True and the Goodland omnirange $304^{\circ}$ True radials: Hill City, Kans., omnirange station, including a north alternate; Russell, Kans., omnirange station; Salina, Kans., omnirange station; Topeka, Kans., omnirange station, including a south alternate via the intersection of the Salina omnirange $095^{\circ}$ True and the Topeka omnirange $236^{\circ}$ True radials; Kansas City, Mo., omnirange station, including a north alternate and also a south alternate via the intersection of the Topeka $099^{\circ}$ and the Kansas City omnirange $231^{\circ}$ radials; 'Marshall, Mo., VORTAC; Columbia, Mo., omnirange station, including a north alternate from the Kansas City omnirange station to the Columbia omnirange station via the intersection of the Kansas City omnirange $076^{\circ}$ and the Columbia omnirange $292^{\circ}$ radials; St. Louis, Mo., omnirange station, including a north alternate; Troy, Ill., omnirange station; Centralia, Ill., omnirange station, including a south alternate from the St. Louis omnirange station to the Certralia omnirange suation via the intersection of the St. Louis omnirange $128^{\circ}$ True and the Centralia omnirange $279^{\circ}$ True radials; Evansville, Ind., omnirange station, including a south alternate; the intersec sion of the Evansville omnirange $80^{\circ}$ True and the Lcuisville omnirange $269^{\circ}$ True radials; Louisville, Ky., omnirange station, including a north alternate from the Evansville omnirange station to the Louisville omnirange station; Lexington, Ky., omnirange station, including a south alternate and also a north altern te via the intersection of the Louisville omnirange $083^{\circ}$ True and the Lexington omnirange $294^{\circ}$ True radials; Charleston, W. Va., omnirange station; Elkins, W. Va. omnirange station, including a south alternate via the intersection of the Charleston omnirange $081^{\circ}$ True and the Elkins omnirange $227^{\circ}$ True radials: Front Royal, Va., omnirange station; to the Herndon, Va., omnirange station. The portions of this airway which over-
lap the Yakima restricted area ( $\mathrm{R}-247$ ) and the Lake City restricted area (R-307) are excluded.
§600.6005 Vor civil airway No. 5 (Jacksonville, Fla., to London, Ont.). From the Jacksonville, Fla., VOR via the INT of the Jacksonville VOR $319^{\circ}$ and the Alma VOR $148^{\circ}$ radials; Alma, Ga., VOR, including a west alternate; Macon, Ga., VOR, including an east alternate from the Jacksonville VOR to the Macon VOR via the INT of the Jacksonville VOR $334^{\circ}$ and the Macon VOR $125^{\circ}$ radials; McDonough, Ga., VORTAC; Chattanooga, Tenn., VOR, including a west alternate from the Alma VOR to the Chattanooga VOR via the INT of the Alma VOR $305^{\circ}$ and the Vienna VOR $135^{\circ}$ radials, the Vienna, Ga., VOR, the Atlanta, Ga., VOR and the INT of the Atlanta VOR $355^{\circ}$ and the Chattanooga VOR $152^{\circ}$ radials; Nashville, Tenn., VOR; Bowling Green, Ky., omnirange station, including an east alternate via the intersection of the Nashville omnirange $044^{\circ}$ and the Bowling Green omnirange $174^{\circ}$ radials; intersection of the Bowling Green omnirange $048^{\circ}$ True and the Louisville omnirange $189^{\circ}$ True radials; Louisville, Ky., omnirange station, including an east alternate from the Bowling Green omnirange station to the Louisville omnirange range station via the intersection of the Bowling Green omnirange $063^{\circ}$ True and the Louisville omnirange $168^{\circ}$ True radials; Cincinnati, Ohio, omnirange station; intersection of the Cincinnati omnirange $045^{\circ}$ True and the Appleton omnirange $244^{\circ}$ True radials; Appleton, Ohio, omnirange station; Mansfield, Ohio, omnirange station; Cleveland, Ohio, omnirange station; to the London, Ontario, omnirange station.
§ 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 via the Oakland, Calif., omnirange station; Sacramento, Calif., omnirange station, including a south alternate via the intersection of the Oakland omnirange $078^{\circ}$ True and the Sacramento omnirange $192^{\circ}$ True - radials; intersection of the Sacramento omnirange $055^{\circ}$ True and the Reno omnirange $230^{\circ}$ True radials; Reno, Nev., omnirarge station, including a north alternate between the Sacramento, Calif., omnirange station and the Reno, Nev., omnirange station via the intersection of the Sacramento omnirange $040^{\circ}$ True and the Reno omnirange $268^{\circ}$ True radials; Lovelock, Nev., omnirange station; Battle Mountain Nev., omnirange station, including a north alternate via the intersection of the Lovelock omnirange $053^{\circ}$ and the Battle Mountain omnirange $264^{\circ}$ radials; intersection of the Battle Mountain omnirange $062^{\circ}$ and the Wells omnirange $256^{\circ}$ radials; Wells, Nev., omni'range station; Lucin, Utah, omnirange station; Ogden Utah, omnirange station; Fort Bridger, Wyo., omnirange station, including a north alternate via the intersection of the Ogden omnirange $052^{\circ}$ True and the Fort Bridger omnirange 278 ${ }^{\circ}$ True radials; Rock Springs, Wyo., omnirange station, including a north
alternate via the intersection of the Fort Bridger omnirange $064^{\circ}$ 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; intersection of the Rock River omnirange $108^{\circ}$ True and the Sidney omnirange $292^{\circ}$ True radials; Sidney, Nebr., omnirange station; 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 south alternate via the intersection of the Des Moines omnirange $112^{\circ}$ and the Iowa City omnirange $252^{\circ}$ radials; Cordova, Ill., omnirange station including a south alternate via the intersection of the Iowa City omnirange $093^{\circ}$ True and the Cordova, omnirange $230^{\circ}$ True radials; Naperville, Ill., omnirange station; South Bend, Ind., omnirange station; intersection of the South Bend omnirange $092^{\circ}$ True and the Waterville omnirange $288^{\circ}$ True radials; Waterville, Ohio, ' omnirange station; Cleveland, Ohio, omnirange station; Youngstown, Ohio, omnirange station; Clarion, Pa., omnirange station; Philipsburg, Pa., omnirange station; Selinsgrove, Pa., omnirange station; point of intersection of the Selinsgrove omnirange $077^{\circ}$ True and the Williamsport, Pa., omnirange $146^{\circ}$ True radials; Allentown, Pa., VOR; Solberg, N. J., VOR; to the point of INT of the Solberg VOR $106^{\circ}$ radial with the Idlewild, N. Y., VOR direct radial to the Coyle, N. J., VOR.
§ 600.6007 VOR civil airway No. 7 (Miami, Fla., to Green Bay, Wis.). From the Miami, Fla., omnirange station via the Fort Myers, Fla., omnirange station; Lakeland, Fla., omnirange station; Cross City, Fla., omnirange station; intersection of the Cross City omnirange $316^{\circ}$-and the Tallahassce omnirange $132^{\circ}$ radials; Tallahassee, Fla., omnirange station; intersection of the Tallahassee omnirange $267^{\circ}$ and the Marianna omnirange $141^{\circ}$ radials; Marianna, Fla., omnirange station, including a west alternate from the Cross City omnirange station to the Marianna omnirange station via the intersection of the Cross City omnirange $287^{\circ}$ and the Marianna omnirange $141^{\circ}$ radials; Dothan, Ala., terminal omnirange station; intersection of the Dothan omnirange $336^{\circ}$ and the Montgomery omnirange $130^{\circ}$ radials; Montgomery, Ala.; omnirange station; Birmingham, Ala., omnirange station, including a west alternate via the intersection of the Montgomery omnirange $326^{\circ}$ True and the Birmingham omnirange $180^{\circ}$ True radials; Muscle Shoals, Ala., omnirange station; Graham, Tenn., omnirange station, including an east alternate from the Birmingham omnirange station to the Graham omnirange station via the point of intersection of the Huntsville, Ala., omnirange $264^{\circ}$ True and the Graham omnirange $158^{\circ}$ True radials; intersection of the Graham omnirange $069^{\circ}$ True and the Nashville omnirange $254^{\circ}$ True radials; Nashville, Tenn., omnirange station; intersection of
the Nashville omnirange $343^{\circ}$ True and the Evansville omnirange $145^{\circ}$ True radials; Evansville, Ind., VOR; Lewis, Ind VOR; Terre Haute, Ind., VOR, including to the Terre Haute VOR via the INT the Evansville VOR $001^{\circ}$ and the Terre Haute VOR $211^{\circ}$ radials; Westpoint, Ind, VOR, including a west alternate via the INT of the Terre Haute VOR $348^{\circ}$ radial with the Westpoint VOR direct radial to the Vandalia, Ill., VOR; Lafayette, Ind, VOR; Chicago Heights, Ill., omnirange station; intersection of the Chicago Heights omnirange $358^{\circ}$ True and the Milwaukee omnirange $135^{\circ}$ True radials; Milwaukee, Wis., omnirange station, in; cluding an east alternate via the intersection of the Chicago Heights omnirange $013^{\circ}$ True and the Milwaukee omnirange $135^{\circ}$ True radials; to the Green Bay, Wis., omnirange station. The portion of this airway above 19,000 feet above mean séa level which lies beneath and also the portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Tyndall AFB restricted area (R-336) are excluded during this restricted area's time of designation.
§600.6008 VOR civil airway No. 8 (Long Beach, Calif., to Washington, D. C.). From the point of intersection of the Long Beach omnirange $266^{\circ}$ and the Los Angeles, Calif., omnirange 2070 radials via the Long Beach, Calif., omnirange station; Ontario, Calif., omnirange station; Hector, Calif., omnirange station; the intersection of the Hector omnirange $049^{\circ}$ and the Las Vegas omnirange $210^{\circ}$ radials; Las Vegas, Nev., omnirange station, including a north alternate from the Long Beach omnirange to the Las Vegas omnirange via the point of intersection of the Long Beach omnirange $024^{\circ}$ and the Los Angeles omnirange $057^{\circ}$ radials, the point of intersection of the Los Angeles omnirange $057^{\circ}$ and the Daggett omnirange $235^{\circ}$ radials, and the Daggett, Calif., omnirange station; Las Vegaş, Nev., omnirange station; Mormon Mesa, Nev., omnirange station, including a south alternate via the intersection of the Las Vegas omnirange $081^{\circ}$ and the Mormon Mesa omnirange $201^{\circ}$ radials; Bryce Canyon, Utah, VOR, including a north alternate via the INT of the Mormon Mesa VOR $032^{\circ}$ and the Bryce Canyon VOR $255^{\circ}$ radials; Hanksville, Utah omnirange station, including ${ }^{2}$ south alternate; Grand Junction, Colo, omnirange station, including a south alternate; Kremmling, Colo., omnirange station, including a south alternate; Denver, Colo., omnirange station, including a north alternate; $\kappa k$ kron, Colo. omnirange station, including a soûth alternate via the intersection of the Denver omnirange $101^{\circ}$ True and the Akron omnirange $238^{\circ}$ True radials; Imperial, Nebr., omnirange station, including a north alternate from the Denver omnirange station to the Imperial omnirange station via the intersection of the Denver omnirange $061^{\circ}$ True and the Imperial omnirange $271^{\circ}$ True radials and also a south alternate via the intersection of the Akron omnirange $090^{\circ}$ True and the Imperial omnirange $236^{\circ}$ True radials; Grand Island, Nebr., omnl-
range station, including a south alternate; Omaha, Nebr., omnirange station; Des Moines, Iowa, omnirange station, inluding a south alternate; Iowa City, Jowa, omnirange station, including a south alternate via the intersection of the Des Moines omnirange $112^{\circ}$ True and the Iowa City omnirange $252^{\circ}$ True radials; Cordova, Ill., omnirange tation, including a south alternate via the intersection of the Iowa City omnirange $093^{\circ}$ True and the Cordova ormiange $230^{\circ}$ True radials; Naperville, Ill., mnirange station; intersection of the Naperville omnirange $090^{\circ}$ True and the Chicago Heights omnirange $342^{\circ}$ True radials; Chicago Heights, Ill., omnirange station; Goshen, Ind., omnirange sta tion; Findlay, Ohio, omnirange station Mansfield, Ohio, omnirange station Navarre, Ohio, omnirange station; point of intersection of the Navarre omnirange direct radial to the Wheeling, W. Va., omnirange station with the Imperial, Pa . omnirange direct radial to the Tiverton, Ohio, omnirange station; Pittsburgh, Pa. omnirange station; Martinsburg, W. Va., omnirange station; to the Washington, D. C., terminal omnirange station. The portion of this airway which lies within the geographic limits of, and between the designated altitude of, the Bullion Mountains Restricted Area (R-344) is excluded during its time of designation
$\$ 600.6009$ VOR civil airway No. 9 (New Orleans, La., to Green Bay,'Wis.) From the New Orleans, La., VOR via the McComb, Miss., VOR, including a west alternate via the INT of the New Orleans VOR $326^{\circ}$ and the McComb VOR $199^{\circ}$ radials and also an east alternate from the New Orleans VOR to the McComb VOR via the Picayune, Miss., VOR ; Jackon, Miss., VOR, including an east alter nate via the INT of the McComb VOR $021^{\circ}$ and the Jackson VOR $140^{\circ}$ radials and also a west alternate via the INT of the McComb VOR $348^{\circ}$ and the Jackson VOR $224^{\circ}$ radials; Greenwood, Miss., VOR, including an east alternate via the INT of the Jackson VOR $032^{\circ}$ and the Greenwood VOR $159^{\circ}$ radials and also a west alternate via the INT of the Jackson VOR $328^{\circ}$ and the Greenwood VOR $193^{\circ}$ radials; Memphis, Tenn., VOR, including an east alternate via the INT of the Greenwood VOR $027^{\circ}$ and the Memphis VOR $168^{\circ}$ radials and also a west alternate; INT Memphis VOR $322^{\circ}$ and the Malden VOR $195^{\circ}$ radials; Malden, Mo., VOR, including an east alternate from the Memphis VOR to the Malden VOR via the INT of the Memphis VOR $345^{\circ}$ and the Malden VOR $185^{\circ}$ radials; Farmington, Mo., VOR, including a west alternate; St. Louis, Mo., VOR, including a west alternate; Springfield, Ill., VOR, including a west alternate; Pontiac, Ill., VOI; Joliet, Ill., VOR; Naperville, Ill., VOR; point of INT of the Janesville, Wis., VOR $098^{\circ}$ and the Milwaukee VOR $192^{\circ}$ radials; Milwaukee, Wis., VOR, including a west alternate via the INT of the Naperville VOR $317^{\circ}$ and the Milwaukee VOR $207^{\circ}$ radials; Oshkosh, Wis., VOR; to the Green Bay, Wis., VOR. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Camp Villere

Restricted Area (R-440) is excluded during its time of designation.
§ 600.6010 VOR civil airway No. 10 (Pueblo, Colo., to New York, N. Y.). From the Pueblo, Colo., VOR via the Lamar, Colo., VOR; Garden City, Kans., VORTAC, including a north alternate via the INT of the Lamar VOR $076^{\circ}$ and the Garden City VOR $296^{\circ}$ radials; Dodge City, Kans., VOR; Hutchinson; Kans., omnirange station, including a south alternate and also a north alternate via the intersection of the Dodge City omnirange $060^{\circ}$ True and the Hutchinson omnirange $296^{\circ}$ True radials; Emporia, Kans., omnirange station; Kansas City, Mo., omnirange station; Kirksville, Mo., omnirange station: Burlington, Iowa, omnirange station, including a south alternate; Bradford, Ill., omnirange station, including a north alternate; intersection of the Bradford omnirange $048^{\circ}$ True and the Naperville omnirange $254^{\circ}$ True radials; Naperville, Ill., omnirange station; South Bend, Ind., omnirange station, including a north alternate from the Naperville omnirange station to the South Bend omnirange station via the intersection of the Naperville omnirange $075^{\circ}$ True and the South Bend omnirange $290^{\circ}$ True radials; Litchfield, Mich., omnirange station; intersection of the Litchfield omnirange $098^{\circ}$ True and the Carleton omnirange $264^{\circ}$ True radials; Carleton, Mich., omnirange station; point of intersection of the Jefferson, Ohio, omnirange $279^{\circ}$ True and the Youngstown omnirange $320^{\circ}$ True radials; Youngstown, Ohio, omnirange station; Clarion, Pa ., omnirange station; Philipsburg, Pa., omnirange station; Selinsgrove, Pa., 'omnirange station; point of intersection of the Wilkes-Barre-Scranton, Pa. omnirange $217^{\circ}$ True and the Stroudsburg, Pa., omnirange $270^{\circ}$ True radials; Stroudsburg, Pa., omnirange station; to the point of intersection of the Stroudsburg omnirange $114^{\circ}$ True radial and the La Guardia (New York, N. Y.) Airport ILS localizer southwest course.
§ 600.6011 VOR civil airway No. 11 (Memphis, Tenn., to Detroit, Mich.). From the Memphis, Tenn., VOR via the point of INT of the Memphis VOR $345^{\circ}$ and the Malden, Mo., VOR $184^{\circ}$ radials; point of INT of the Malden, Mo., VOR $184^{\circ}$ and the Dyersburg VOR $235^{\circ}$ radials; Dyersburg, Tenn., VOR; Paducah, Ky., VOR, including an east alternate from the Memphis VOR to the Paducah VOR via the point of INT of the Memphis VOR $066^{\circ}$ and the Holly Springs, Miss., VOR $028^{\circ}$ radials; point of INT of the Holly Springs, Miss., VOR $028^{\circ}$ and the Paducah VOR $179^{\circ}$ radials; INT of the Paducah VOR $039^{\circ}$ and the Evansville VOR $227^{\circ}$ radials; intersection of the Paducah omnirange $039^{\circ}$ True and the Evansville omnirange $227^{\circ}$ True radials; Evansville, Ind., VOR; Scotland, Ind., VOR, including an east alternate via the INT of the Evansville VOR $049^{\circ}$ and the. Scotland VOR $188^{\circ}$ radials; Indianapolis, Ind., VOR, including an east alternate via the INT of the Scotland VOR $041^{\circ}$ and the Indianapolis VOR $185^{\circ}$ radials, and also a west alternate via the INT of the Scotland VOR $011^{\circ}$ and the Indianapolis VOR $230^{\circ}$
radials; Fort Wayne, Ind., VORTAC, including an east alternate via the point of INT of the Indianapolis VOR $069^{\circ}$ and the Shelbyville, Ind., VOR $006^{\circ} \mathrm{ra}$ dials, and the point of INT of the Shelbyville VOR $006^{\circ}$ radial with the Indianapolis VOR direct radial to the Fort Wayne VORTAC and also a west alterrate via the INT of the Indianapolis VOR $022^{\circ}$ and the Fort Wayne VORTAC $232^{\circ}$ radials; INT of the Fort Wayne VORTAC $031^{\circ}$ and the Salem VOR $227^{\circ}$ radials; to the Salem, Mich., VOR.
\$600.6012 VOR civil airway No. 12 (Santa Barbara, Calif., to Philadelphia, Pa.). From the Santa Barbara, Calif., omnirange station via the intersection of the Santa Barbara omnirange $091^{\circ}$ True and the Fillmore omnirange $284^{\circ}$ True radials; Fillmore, Calif., omnirange station; Palmdale, Calif., omnirange station; Hector, Calif., omnirange station; Needles, Calif., omnirange station, including a north alternate from the Hector omnirange station to the Needles omnirange station via the Goffs, Calif., omnirange station; intersection of the Needles omnirange $077^{\circ}$ True and the Drake omnirange $274^{\circ}$ True radials: Drake, Ariz., omnirange station; Winslow, Ariz., omnirange station, including a south alternate from the Needles omnirange station to the Winslow omnirange station via the Prescott, Ariz. omnirange station and the intersection of the Prescott omnirange $095^{\circ}$ True and the Winslow omnirange $248^{\circ}$ True radials; Zuni, N. Mex., omnirange station, including a north alternate via the intersection of the Winslow omnirange $076^{\circ}$ and the Zuni omnirange $287^{\circ}$ radials and also a south alternate; Grants, N. Mex., omnirange station; Albuquerque, N. Mex., omnirange station, including a south alternate from the Zuni omnirange station to the Albuquerque omnirange station via the point of intersection of the Zuni omnirange direct radial to the La Joya, N. Mex., omnirange with the Albuquerque omnirange $254^{\circ}$ radial; Otto, N. Mex., omnirange station; Anton Chico, N. Mex., omnirange station, including a south alternate from the Albuquerque omnirange station to the Anton Chico omnirange station via the intersection of the Albuquerque omnirange $103^{\circ}$ True and the Anton Chico omnirange $249^{\circ}$ True radials; Tucumcari, N. Mex., omnirange station, including a north alternate via the intersection of the Anton Chico omnirange $067^{\circ}$ and the Tucumcari omnirange $291^{\circ}$ radials; Amarillo, Tex., omnirange station, including a north alter nate and also a south alternate via the point of intersection of the Texico N. Mex., omnirange $021^{\circ}$ True and the Amarillo omnirange $252^{\circ}$ True radials; Gage, Oklahoma, omnirange station including a north alternate; Anthony, Kans., omnirange station; Wichita, Kans., omnirange station, including os north alternate from the Gage omnirange station to the Wichita omnirange station via the point of intersecion of the Gage VOR direct radial to the Hutchinson, Kans., VOR with the Anthony. Kans., VOR direct radial to the Dodge City, Kans., VOR and also a south alternate from the Anthony omnirange sta-
tion to the Wichita omnirange station via the intersection of the Anthony omnirange $060^{\circ}$ True and the Wichita omnirange $190^{\circ}$ True radials; Emporia, Kans., omnirange station, including a north alternate via the point of intersection of the Wichita omnirange direct radial to the point of intersection of the Hutchinson, Kans., omnirange $062^{\circ}$ and the Topeka, Kans., omnirange $236^{\circ}$ radials with the Emporia omnirange direct radial to the Hutchinson, Kans., omnirange station; point of intersection of the Topeka, Kans., omnirange $099^{\circ}$ radial with the Emporia direct radial to the Kansas City, Mo., omnirange station; point of intersection of the Topeka, Kans., omnirange $099^{\circ}$ and the Blue Eprings omnirange $268^{\circ}$ radials; Blue Springs, Mo., omnirange station; Blackwater, Mo., omnirange station; Readsville, Mo., omnirange station; Maryland Heights, Mo., omnirange station; Troy, Ill., omnirange station; Bible Grove, Ill., omnirange station; Lewis, Ind., omnirange station; Shelbyville, Ind., omnirange station; Richmond Ind. VOR; Dayton, Ohio, omnirange sta tion; Appleton, Ohio, omnirange station, including a south alternate via the intersection of the Dayton omnirange $099^{\circ}$ and the Appleton omnirange $244^{\circ}$ radials; Newcomerstown, Ohio, omnirange station; Wheeling, W. Va., omnirange station; Pittsburgh, Pa., omni range station; Johnstown, Pa., omnirange station, including a north alternate via the intersection of the Pittsburgh omnirange $067^{\circ}$ True and the Johnstown omnirange $250^{\circ}$ True radials; Harrisburg, Pa., omnirange station, including a south alternate; West Chester, Pa., omnirange station; to the point of intersection of the West Chester omnirange direct radial to the Coyle, N. J., omnirange station and the Woodstown, N. J., omnirange $045^{\circ}$ True radial. The portion of this airway which lies within the geographic limits of, and between the designated altituaies of, the Lake City restricted area $\mathrm{P}-307$ is excluced during its time of designation. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Bullion Mountains restricted area ( $\mathrm{R}-344$ ) is excluded during its time of designation.
§ 600.6013 VOR civil airway No. 13 (Houston, Tex., to Duluth, Minn.). From the Houston, Tex., VOR via the Lufkin, Tex., VOR, including an east alternate via the INT of the Houston VOR $044^{\circ}$ and the Lufkin VOR $178^{\circ}$ radials and also a west alternate via the INT of the Houston VOR $353^{\circ}$ and the Lufkin VOR $223^{\circ}$ radials; Shreveport, La., VOR, including an east alternate and a west alternate; to the Texarkana, Ark., VOR, including a west alternate via the INT of the Shreveport VOR $275^{\circ}$ and the Texarkana VOR $184^{\circ}$ radials. From the Fort Smith, Ark., VOR via the Fayetteville, Ark., VOR; Neosho, Mo., VOR; Butler, Mo., VOR, including a west alternate; Kansas City, Mo., VOR including an east alternate via the INT of the Butler VOR $013^{\circ}$ and the Kansas City VOR $157^{\circ}$ radials; Lamoni, Iowa, VOR, including an east alternate via the INT of the Kansas City VOR $035^{\circ}$ and the

Lamoni VOR $174^{\circ}$ radials; Des Moines, Iowa, VOR, including an east and a west alternate; Mason City, Iowa, VOR, including an east alternate and also a west alternate from the Des Moines VOR to the Mason City VOR via the Fort Dodge, Iowa, VOR; Farmington, Minn., VOR; Grantsburg, Wis., VOR, including a west alternate from the Mason City VOR to the Grantsburg VOR via the INT of the Mason City VOR $349^{\circ}$ and the Minneapolis VOR $190^{\circ}$ radials, the Minneapolis, Minn., VOR; Grantsburg., Minn., VOR; to the Duluth, Minn., VOR.
§600.6014 VOR civil airway No. 14 (Roswell, N. Mex., to Boston, Mass.) That airspace over United States terri tory from the Roswell, N. Mex., omnirange station via the Lubbock, Tex. omnirange station, including a north alternate; via the intersection of the Roswell omnirange $063^{\circ}$ True and the Lubbock omnirange. $277^{\circ}$ True radials Childress, Tex., omnirange station Hobart, Olkla., omnirange station; Oklahoma City, Okla., omnirange station, including a south alternate via the intersection of the Hobart, Okla., omnirange $076^{\circ}$ and the Oklahoma City, Okla omnirange $202^{\circ}$ radials; Tulsa, Okla. omnirange station, including a north alternate via the intersection of the Oklahoma City omnirange $040^{\circ}$ True and the Tulsa omnirange $260^{\circ}$ True radials, and also a south alternate via the intersection of the Oklahoma City omnirange $107^{\circ}$ True and the Tulsa omnirange $223^{\circ}$ True radials; Neosho, Mo. omnirange station, including a north al ternate and also a south alternate via the intersection of the Tulsa omnirange $038^{\circ}$ True and the Neosho omnirange $223^{\circ}$ True radials; Springfield, Mo., omnirange station, including a north alternate via the intersection of the Neosho omnirange $044^{\circ}$ True and the Springfield omnirange $261^{\circ}$ True radials and also a south alternate via the point of inter section of the Neosho omnirange $074^{\circ}$ True radial with the Springfield omnirange direct radial to the Fayetteville, Ark., omnirange station; Vichy, Mo., om nirange station, including a north alternate; St. Louis, Mo., omnirange station including a north alternate and also a south alternate via the intersection of the Vichy omnirange $069^{\circ}$ True and the St. Louis omnirange $219^{\circ}$ True radials; Vandalia, Ill., omnirange station; Terre Haute, Ind., omnirange station; Indianapolis, Ind., omnirange station, including a south alternate via the intersection of the Terre Haute omnirange $082^{\circ}$ True and the Indianapolis omnirange $230^{\circ}$ True radials; intersection of the Indianapolis omnirange $054^{\circ}$ True and the Findlay omnirange $250^{\circ}$ True radials; Findlay, Ohio, omnirange station; Cleveland, Ohio, omnirange station; Jefferson, Ohio, omnirange station; Erie, Pa. omnirange station, including a north alternate from the Cleveland omnirange station to the Erie, Pa., omnirange station via the point of intersection of the Cleveland omnirange $049^{\circ}$ radial and the Carleton, Mich., omnirange direct radial to the Jefferson, Ohio, omnirange station; Dunkirk, N. Y., omnirange station; Buffalo, N. Y., omnirange station, including a north alternate from the Erie,

Pa., omnirange station to the Buttalo N. Y. omnirange station via the inter section of the Erie omnirange $043^{\circ}$ and the Buffalo omnirange $242^{\circ}$ radials; Rochester, N. Y., omnirangê station; Syracuse, N. Y., omnirange station Albany, N. Y., omnirange station; Gard ner, Mass., omnirange station; to the point of intersection of the Gardner omnirange $132^{\circ}$ True and the Boston Mass., omnirange $223^{\circ}$ True radials.
§600.6015 VOR civil airway No. 15 (Galveston, Tex., to Minot, N. Dak.) From the Galveston, Tex., VOR via the Houston, Tex., VOR; INT of the Houston VOR $323^{\circ}$ and the College Station VOR $124^{\circ}$ radials; College Station, Tex., VOR; Waco, Tex., VOR, including an east alternate and also a west alternate via the INT of the College Station VOR $307^{\circ}$ and the Waco VOR $173^{\circ}$ radials; Dallas, Tex., VOR, including an east alternate via the INT of the Waco VOR $036^{\circ}$ and the Dallas VOR $178^{\circ}$ radials; INT of the Dallas VOR $357^{\circ}$ and the Ardmore VOR $159^{\circ}$ radials; Ardmore, Okla., VOR, including a west alternate from the Dallas, Tex., VOR to the Ardmore VOR via the INT of the Dallas VOR $324^{\circ}$ and the Ardmore VOR $176^{\circ}$ radiais; Okmulgee, Okla., VOR, including an east alternate and also a west alternate via the point of INT of the Oklahoma City, Okla., VOR $107^{\circ}$ and the Tulsa, Okla: VOR $223^{\circ}$ radials; point of INT of the Tulsa, Okla., VOR $038^{\circ}$ and the Neosho VOR $223^{\circ}$ radials; to the Neosho, $\mathrm{Mo}^{2}$ VOR. From the Kansas City, Mo., VOR via the St. Joseph, Mo., VOR, including an east alternate via the INT of the Kansas City VOR $020^{\circ}$ and the St, Joseph VOR $132^{\circ}$ radials; INT of the St Joseph VOR $343^{\circ}$ and the Neola VOR $157^{\circ}$ radials; Neola, Iowa, VOR, including an east alternate via the INT of the St. Joseph VOR $358^{\circ}$ and the Neola VOR $142^{\circ}$ radials; INT of the Neola VOR $322^{\circ}$ and the Sioux City VOR $160^{\circ}$ radials; Sioux City, Iowa, VOR; INT of the Sioux City VOR $340^{\circ}$ and the Sioux Falls VOR $169^{\circ}$ radials; Sioux Falls, S. Dak., VOR, including an east alternate; Huron, S. Dak., VOR, including a west alternate; Aberdeen, S. Dak., VOR, including a west alternate; Bismarck, N. Dak., VOR, including a west alternate; to the Minot, N. Dak., VOR.
§ 600.6016 VOR civil airway No: 16 (Los Angeles, Calif., to Boston, Mass.). That airspace over the United States territory from the Los Angeles, Calif., omnirange station via the Ontario, Calif., omnirange station; intersection of the Ontario $091^{\circ}$ and the Blythe omnirange $290^{\circ}$ radials; Blythe, Calif., omnirange station; Hassayampa, Ariz., omnirange station, including a north alternate via the intersection of the Blythe omnirange $079^{\circ}$ True and the Hassayampa omnirange $291^{\circ}$ True radials; Phoenix, Ariz. omnirange station; to point of intersection of the Fhoenix omnirange $161^{\circ}$ True radial with the Casa Grande, Ariz., omnirange direct radial to the San Simon, Ariz., omnirange station; Tucson Ariz,, omnirange station, including a south alternate from the Phoenix omnirange station to the Tucson omnirange station via the Casa Grande, Ariz., omnirange sta-
tion and the intersection of the Casa Grande omnirange $158^{\circ}$ and the Tucson mnirange $273^{\circ}$ radials; Cochise, Ariz. omnirange station including a south alternate via the intersection of the Tucson omnirange $121^{\circ}$ True and the Coomise omnirange $257^{\circ}$ True radials; 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 alter nate; Midland, Tex., omnirange station: Big Spring, Tex., omnirange station, including a north alternate from the Wink mnirange station to the Big Spring mnirange station via the point of intersection of the Midland, Tex., omnirange $007^{\circ}$ True and the Big Spring omnirange $260^{\circ}$ True radials; Abilene, Tex., omnirange station, including a south alternate; Mineral Wells, Tex., omnirange station, including a north alternate and also a south alternate yia the intersection of the Abilene omnirange $096^{\circ}$ True and the Mineral Wells omnirange $247^{\circ}$ True radials; Dallas, Tex., omnirange station, including a south alternate via the intersection of the Mineral Wells omnirange $096^{\circ}$ True and the Dallas omnirange $242^{\circ}$ True radials; Sulphur Springs, Tex., omnirange station including a north alternate from the Mineral Wells omnirange station to the Sulphur Springs omnirange station via the intersection of the Mineral Wells omnirange $066^{\circ}$ True and the Sulphur Springs omnirangé $272^{\circ}$ True radials; Texarkana, Ark., omnirange station including a north alternate, and also a south alternate via the point of intersection of the Sulphur Springs omnirange station $090^{\circ}$ with the Quitman, Tex., omnirange direct radial to the Texarkana omnirange station; Pine Bluff, Ark., VOR, including a south alternate via the INT of the Texarkana VOR $090^{\circ}$ and the Pine Bluff VOR $233^{\circ}$ radials; INT of the Pine Bluff VOR $067^{\circ}$ and the Memphis VOR $241^{\circ}$ radials; Memphis, Tenn., VOR, including a north alternate via the INT of the Pine Bluff VOR 052 ${ }^{\circ}$ and the Memphis VOR $276^{\circ}$ radials and also a south alternate via the INT of the Pine Bluff VOR $082^{\circ}$ and the Memphis VOR $225^{\circ}$ radials; Jack's Creek, Tenn., omnirange station; Graham, Tenn., omnirange station, including a south alternate from the Memphis omnirange station to the Graham omnirange station via the intersection of the Memphis omnirange $081^{\circ}$ and the Graham omnirange $238^{\circ}$ radials; intersection of the Graham omnirange $069^{\circ}$ and the Nashville omnirange $254^{\circ}$ radials; Nashville, Tenn., omnirange station, including a north alternate via the intersection of the Jacks Creek, Tenn., omnirange $044^{\circ}$ and the Nashville omnirange $284^{\circ}$ radials; intersection of the Nashville omnirange $133^{\circ}$ and the Crossville omnirange $275^{\circ}$ radials; Crossville, Tenn., omnirange station, including a south alternate from the Graham omnirange station to the Crossville omnirange station via the intersection of the Graham $099^{\circ}$ and the Crossville omnirange $257^{\circ}$ radials, and also a north alternate from the Nashville omnirange station to the Crossville omnirange station via the intersec-
tion of the Nashville omnirange $059^{\circ}$ and the Crossville omnirange $291^{\circ}$ radials; intersection of the Crossville omnirange $107^{\circ}$ and the Knoxville omnirange $248^{\circ}$ radials; Knoxville, Tenn., omnirange station; Tri-City, Tenn., omnirange station, including a south alternate via the intersection of the Knoxville $090^{\circ}$ and the Tri-City $235^{\circ}$ radials; Pulaski, Va., omnirange station, including a north alternate from the Knoxville omnirange station to the Pulaski omnirange station via the intersection of the Knoxville omnirange $054^{\circ}$ True and the Pulaski omnirange $260^{\circ}$ True radials; Montebello, Va., omnirange station; Gordonsville, Va., omnirange station; Andrews, Md., radio range station via the Gordonsville omnirange $056^{\circ}$ True radial; a point at latitude $38^{\circ} 51^{\prime} 00^{\prime \prime}$ north longitude $76^{\circ} 30^{\prime} 00^{\prime \prime}$ west bearing $062^{\circ}$ True from the Andrews, Md., radio range station; Kenton, Del., omnirange station via the Kenton omnirange $244^{\circ}$ True radial; Coyle, N. J., omnirange station; point of intersection of the Colts Neck, N. J., omnirange $103^{\circ}$ True and the Riverhead omnirange $218^{\circ}$ True radials; Riverhead, N. Y., omnirange station; Norwich, Conn., omnirange station; to the Boston, Mass., omnirange station.
§600.6017 VOR civil airway No. 17 (Laredo, Tex., to Goodland, Kans.). That airspace over United States terrltory from the Laredo, Tex., omnirange station via Cotulla, Tex., omnirange station; San Antonio, Tex., omnirange station; Austin, Tex., omnirange station, including a west alternate via the intersection of the San Antonio omnirange $002^{\circ}$ True and the Austin omnirange $237^{\circ}$ True radials; Waco, Tex., VOR, including an eas', alternate via the INT of the Austin VOF $031^{\circ}$ and the Waco VOR $173^{\circ}$ radials; point of intersection of the Fort Worth, Tex. (Meacham Field), ILS localizer south course with the Britton, Tex., omnirange $264^{\circ}$ True radial; Bridgeport, Tex., omnirange station, including a west alternate from the Waco omnirange station to the Bridgeport omnirange station via the point of intersection of the Waco omnirange $315^{\circ}$ True with the Mineral Wells omnirange $198^{\circ}$ True radials, and the Mineral Wells, Tex. omnirange station; Oklahoma City, Okla., omnirange station; Gage, Okla., omnirange station, including a west alternate via the intersection of the Oklahoma City omnirange $282^{\circ}$ and the Gage omnirange $133^{\circ}$ radials; Garden City, Kans., omnirange station; to the Goodland omnirange station, including a west alternate.
§600.6018 VOR civil airway No. 18 (Dallas, Tex., to Charleston, S. C.). From the Dallas, Tex., VOR via the Quitman, Tex., VOR; Shreveport, La., VOR; Monroe, La., VOR, including a north alternate and also a south alternate via the INT of the Shreveport VOR $117^{\circ}$ and the Monroe VOR $267^{\circ}$ radials; Jackson, Miss., VOR, including a north alternate via the INT of the Monroe VOR $072^{\circ}$ and the Jackson VOR $291^{\circ}$ radials and also a south alternate via the INT of the Monroe VOR $110^{\circ}$ and the Jackson VOR $248^{\circ}$ radials; Meridian, Miss., VOR, including a north alternate via the INT of the Jackson $070^{\circ}$ and the Meridian VOR $299^{\circ}$
radials and also a south alternate via the INT of the Jackson VOR $140^{\circ}$ and the Meridian VOR $259^{\circ}$ radials; INT of the Meridian VOR $057^{\circ}$ and the Birmingham ILS localizer southwest course; INT of the Birmingham ILS localizer southwest course and the Anniston VOR $265^{\circ}$ radial; Anniston, Ala., VOR, including a north alternate from the Meridian VOR to the Anniston VOR via the point of INT of the Meridian VOR $040^{\circ}$ and the Tuscaloosa VOR $239^{\circ}$ radials, the Tuscaloosa, Ala., VOR and the Birmingham, Ala., VOR; INT of the Anniston VOR $084^{\circ}$ radial and the Atlanta Airport ILS localizer west course; Atlanta, Ga., Airport ILS localizer; INT of the Atlanta Airport ILS localizer east course and the Augusta VOR $278^{\circ}$ ràdial; Augusta, Ga., VOR, inchuding a south alternate from the Anniston VOR to the Augusta VOR via the INT of the Anniston VOR $104^{\circ}$ and the Atlanta VOR $262^{\circ}$ radials, the Atlanta, Ga., VOR, the McDonough, Ga., VORTAC, and the INT of the McDonough VORTAC $088^{\circ}$ and the Augusta VOR $263^{\circ}$ radials; INT of the Augusta VOR $157^{\circ}$ and the Allendale VOR $261^{\circ}$ radials; Allendale, S. C., VOR; to the Charleston, S. C., VOR. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Fort McClellan Restricted Area ( $R-130$ ) is excluded during its time of designation.
§ 600.6019 VOR civil airway No. 19 (El Paso, Tex., to Great Falls, Mont.). From the El Paso, Tex., VOR via the INT of the El Paso VOR $271^{\circ}$ and the Truth or Consequences VOR $162^{\circ}$ radials; Truth or Consequences, 1 T. Mex., VOR; INT of the Truth or Consequences VOR $028^{\circ}$ and the La Joya VOR $189^{\circ}$ radials; La Joya, N. Mex., VOR; INT of the La Joya VOR 015. and the Albuquerque VOR $160^{\circ}$ radials: Albuquerciue, N. Mex., VOR; INT of the Albuquerque VOR $026^{\circ}$ and the Santa Fe VOR $253^{\circ}$ radials; Santa Fe , N. Mex., VOR; Las Vegas, N. Mex., omnirange station; Raton, N. Mex., omnirange station, including an east alternate; Pueblo, Colo., omnirange station; Kiowa, Colo., omnirange station, including an east alternate; intersection of the Kiowa omnirange $005^{\circ}$ True and the Cheyenne omnirange $110^{\circ}$ True radials; Cheyenne, Wyo., omnirange station; Douglas, Wyo., omnirange station, including an east alternate; Caspar Wyo., cmnirange station, including an east alternate; Crazy Woman, Wyo., omnirange station including an east alternate via the intersection of the Caspar, Wyo., $007^{\circ}$ True and the Grazy Woman omnirange $146^{\circ}$ True radials; Sheridan, Wyo., omnirange station, including an east alternate; Billings, Mont., omnirange station, including an east alternate; intersection of the Billings omnirange $347^{\circ}$ True and the Lewistown omnirange $104^{\circ}$ True radials; Lewistown, Mont., omnirange station, including a west alternate from the Billings omnirange direct to the Lewistown omnirange station; to the Great Falls, Mont., omnirange station; including a west alternate via the intersection of the Lewistown omnirange $274^{\circ}$ and the Great Falls omnirange $122^{\circ}$ radials. The portion of this civil airway above 20,000 feet above mean sea level which overlaps the

White Sands restricted area, Area 2 (R521), (published in Section 608.39 of this Chapter), shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control.
§ 600.6020 VOR civil airway No. 20 (Laredo, Tex., to Richmond, Va.). From the Laredo, Tex., omnirange station via the Alice, Tex., omnirange station; Corpus Christi, Tex., omnirange station; $\mathrm{Pa}-$ lacios, Tex., omnirange station; Houston, Tex., omnirange station, including a north alternate via the intersection of the Palacios omnirange $016^{\circ}$ and the Houston omnirange $255^{\circ}$ radials; Beaumont, Tex., omnirange station, including a north alternate via the intersection of the Houston omnirange $044^{\circ}$ and the Beaumont omnirange $273^{\circ}$ radials; Lake Charles, La., omnirange station, including a north alternate via the intersection of the Beaumont omnirange $060^{\circ}$ and the Lake Charles omnirange $271^{\circ}$ radials and also a south alternate from the Houston omnirange station to the Lake Charles omnirange station via the intersection of the Houston omnirange $090^{\circ}$ and the Lake Charles omnirange $241^{\circ}$ radials; Lafayete, La., omnirange station, including a north alternate via the intersection of the Lake Charles omnirange $058^{\circ}$ and the Lafayette $287^{\circ}$ radials and also a south alternate via the intersection of the Lake Charles omnirange $119^{\circ}$ and the Lafayette omnirange $255^{\circ}$ radials; New Orleans, La., omnirange station, including a south alternate via the intersection of the Lafayette omnirange $109^{\circ}$ and the New Orleans omnirange $226^{\circ}$ radials; intersection of the New Orleans omnirange $070^{\circ}$ and the Gulfport omnirange $247^{\circ}$ radials; Gulfport, Miss., omnirange station; Mobile, Ala., omnirange station, including a north alternate from the New Orleans omnirange station to the Mobile omnirange station via the Picayune Miss., omnirarge station; Evergreen, Ala., omnirange station, including a north alternate via the intersection of the Mobile omnirange $005^{\circ}$ radial with the Evergreen omnirange direct radial to the Picayune omnirange station; Montgomery, Ala., omnirange station; La Grange, Ga., omnirange station -'Atlanta, Ga., omnirange station; intersection of the Atlanta omnirange $048^{\circ}$. True and the Royston omnirange $236^{\circ}$ True radials; Royston, Ga., omnirange station; Spartanburg, S. C., omnirange station, including a north alternate from the Atlanta omnirange station to the Spartanburg, S. C., omnirange station via the Norcross, Ga., omnirange station, and the intersection of the Norcross omnirange $054^{\circ}$ True and the Spartanburg omnirange $249^{\circ}$ True radials; Greensboro, N. C., omnirange station; South Boston, Va., omnirange station; to the Flat Rock, Va., omnirange station.
§ 600.6021 VOR civil airway No. 21 (Long Beach, Calif., to United StatesCanadian Border). From the point of intersection of the Long Beach omnirange $266^{\circ}$ and the Los Angeles, Calif., omnirange $207^{\circ}$ radials via the Long Beach, Calif., omnirange station; Ontario, Calif., omnirange station; Hec-
tor, Calif., omnirange station; intersection of the Hector omnirange $049^{\circ}$ and the Las Vegas omnirange $210^{\circ}$ radials; Las Vegas, Nev., omnirange station; Mormon Mesa, Nev., omnirange station, including an east alternate via the intersection of the Las Vegas omnirange $081^{\circ}$ radial with the Needles, Calif., omnirange direct radial to the Mormon Mesa omnirange station; Milford, Utah, omnirange station, including a west alternate; Delta, Utah, omnirange station, including a west alternate; Provo, Utah, omnirange station, including a west alternate via the intersection of the Delta omnirange $004^{\circ}$ True and the Provo omnirange $219^{\circ}$ True radials; Salt Lake City, Utah, omnirange station; Ogden, Utah, omnirange station; $\cdot$ Malad City, Idaho, omnirange station; Pocatello, Idaho, omnirange station; intersection of the Pocatello omnirange $033^{\circ}$ True and the Dubois $170^{\circ}$ True radials; Dubois, Idaho, omnirange station; Dillon, Mont, omnirange station; Whitehall, Mont., omnirange station; Helena, Mont., omnirange station; intersection of the Helena omnirange $352^{\circ}$ and the Great Falls omnirange $222^{\circ}$ radials; Great Falls, Mont., omnirange station; Cut Bank, Mont., omnirange station, including an east alternate and also a west alternate from the Helena omnirange to the Cut Bank omnirange direct; to the United States-Canadian Border via the Cut Bank omnirange $347^{\circ}$ radial. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Bullion Mountains restricted area (R-344) is excluded during its time of designation.
§ 600.6022 VOR civil airway No. 22 (New Orleans, La., to Jacksonville, Fla.) From the New Orleans, La., omnirange station via the intersection of the New Orleans omnirange $085^{\circ}$ and the Brookley AFB omnirange $238^{\circ}$ radials; Brookley AFB, Ala., terminal omnirange station; Pensacola (Saufley Field), Fla., omnirange station; Crestview, Fla., omnirange station; Marianna, Fla., omnirange station; intersection of the Marianna omnirange $141^{\circ}$ and the Tallahassee omnirange $267^{\circ}$ radials; Tallahassee, Fla., omnirange station; to the Jacksonville, Fla., omnirange .station, including a north alternate from the Marianna omnirange station to the Jacksonville omnirange station via the point of intersection of the Marianna omnirange $092^{\circ}$ and the Albany, Ga., omnirange $152^{\circ}$ radials and the point of intersection of the Valdosta, Ga., omnirange $233^{\circ}$ and the Cross City, Fla., omnirange $333^{\circ}$ radials. The portion of this airway above 19,000 feet above mean sea level which lies beneath, and also the portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Tyndall AFB restricted area ( $\mathrm{R}-336$ ) are excluded during this restricted area's time of designation The portions of this airway, below 2,000 feet above mean sea level, which lie within the Pensacola caution area (C-448) are excluded The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Valparaiso re-
stricted area (R-383) is excluded during its time of designation.
§ 600.6023 VOR civil airway No. 23 (San Diego, Calif., to Bellingham, Wash.). From the San Diego, Calif omnirange station via the Oceanside, Calif., omnirange station, including an east alternate via the intersection of the San Diego omnirange $358^{\circ}$ and the Oceanside omnirange $131^{\circ}$ radials; Long Beach, Calif., omnirange station; intersection of the Long Beach omnirange $287^{\circ}$ True and the Los Angeles omnirange $123^{\circ}$ True radials; Los Angeles, Calif., omnirange station; intersection of the Los Angeles, Calif., $355^{\circ}$ and the Lake Hughes omnirange $158^{\circ}$ radials;- Lake Hughes, Calif., omnirange station; intersection of the Lake Hughes omnirange $339^{\circ}$ and the Bakersfield omnirange $149^{\circ}$ radials; Bakersfield, Calif., omnirange station; Fresnọ, Calif., omnirange station, including an east alternate; intersection of the Fresno omnirange $323^{\circ}$ and the Modesto omnirange $117^{\circ}$ radials; Modesto, Calif., omnirange station; intersection of the Modesto omnirange $341^{\circ}$ True and the Sacramento omnirange $138^{\circ}$ True radials; Sacramento, Calif., omnirange station, including a west alternate from the Modesto omnsrange station to the Sacramento omnirange station via the intersection of the Modesto omnirange $312^{\circ}$ True and the Sacramento omnirange $154^{\circ}$ True radials; intersection of the Sacramento omnirange $346^{\circ}$ True and the Red Bluff omnirange $158^{\circ}$ True radials; Red Bluft, Calif., omnirange station; Fort Jones, Calif., omnirange station; Medford, Oreg., omnirange station, including an east alternate via the intersection of the Fort Jones omnirange $042^{\circ}$ True and the Medford omnirange $157^{\circ}$ True radials; Eugene, Oreg., omnirange station, including an east alternate; Portland, Oreg., omnirange station, including an east alternate and also a west alternate via the intersection of the Eugene omnirange $346^{\circ}$ True and the Newburg omnrange $204^{\circ}$ True radials, the Newburg Oreg., omnirange station, and the intersection of the Newburg omnirange $020^{\circ}$ True and the Portland omnirange $247^{\circ}$ True radials; intersection of the Portland omnirange $353^{\circ}$ True and the Seattle omnirange $197^{\circ}$ True radials, excluding the portion which overlaps the Fort Lewis restricted area (R-244) ; Seattie, Wash., omnirange station, including a west alternate from the Portland omnirange station to the Seattle omnirange station via the intersection of the Portland omnirange $353^{\circ}$ True and the Olym: pia omnirange $165^{\circ}$ True radials, the Olympia, Wash., omnirange station and the point of intersection of the Olympia omnirange $337^{\circ}$ True and the Seattle omnirange $247^{\circ}$ True radials; intersection of the Seattle omnirange $359^{\circ}$ True and the Bellingham omnirange $169^{\circ}$ True radials; Bellingham, Wash., omnirange station; to the United States-Canadian Border via the Bellingham omnirange $304^{\circ}$ True radials. The portion of this airway below 1,500 feet above mean sea level which overlaps the Fort Lewis restricted area (R-503) and the portion of this airway below 5,000 feet above mean sea level which overlaps the Fort Lewis
restricted area (R-504) are excluded. The portion of the east alternate between the Eugene and Portland, Oreg., omnirange stations which lies within the portland International Airport Military Climb Corridor (R-535) is excluded. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Tacoma, Wash. (McChord AFB) Restricted Area/ Military Climb Corridor (R-546) is excluded during this restricted area's time of designation.
$\$ 600.6024$ VOR civil airway No. 24 (Aberdeen, S. Dak., to Lone Rock, Wis.) From the Aberdeen, S. Dak., omnirange station via the Watertown, S. Dak., omnirange station, including a north alternate; Redwood Falls, Minn., omnirange station, including a north alternate via the intersection of the Watertown omnirange $085^{\circ}$ and the Redwood Falls omnirange $305^{\circ}$ radials; Rochester, Minn., omnirange station; intersection of the Rochester omnirange $113^{\circ}$ and the Lone Rock omnirange $287^{\circ}$ radials; to the Lone Rock,'Wis., omnirange station.
8600.6025 VOR civil airway No. 25 (Los Angeles, Calif., to Ellensburg Wash.). From the Los Angeles, Calif. omnirange station via the intersection of the Los Angeles omnir ange $257^{\circ}$ and the Oxnard omnirange $155^{\circ}$ radials; Oxnard Calif, omnirange station; Santa Bar bara, Calif., omnirange station; Paso Robles, Calif., omnirange station; intersection of the Paso Robles omnirange $336^{\circ}$ and the Agnew omnirange $141^{\circ}$ radials; Agnew, Calif., omnirange station; intersection of the Agnew omnirange $304^{\circ}$ True and the Point Reyes omnirange $155^{\circ}$ True radials; Point Reyes, Calif., omnirange station; point of intersection of the Point Reyes omnirange $352^{\circ}$ True and the Ukiah, Calif. omnirange $147^{\circ}$ True radials; Red Bluff, Calif., omnirange station; intersection of the Red Bluff omnirange $018^{\circ}$ True and the Klamath Falls omnirange $181^{\circ}$ True radials; Klamath Falls, Oreg., omnirange station; Redmond, Oreg., omni range station; The Dalles, Oreg., omni range station; Yakima, Wash., omnirange station, incluxing an east alter nate via the intersection of The Dalles omnirange $032^{\circ}$ True and the Yakima omnirange $183^{\circ}$ True radials; intersection of the Yakima omnirange $304^{\circ}$ True and the Ellensburg omnirange $191^{\circ}$ True adials; to the Ellensburg, Wash., omnirange station. The portions of this airway which lie within the geographic limits of, and between the designated altitudes of, the Point Mugu restricted area $(\mathrm{R}-100)$ and the Yakima restricted area ( $\mathrm{R}-247$ ) are excluded during their times of designation. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Point Mugu warning area (W-289) is excluded during its time of designation.
§600.6026 VOR civil airway No. 26 (Cherokee, Wyo., to Cleveland, Ohio). From the Cherokee, Wyo., VOR via the Casper, Wyo., VOR; Rapid City, S. Dak. VOR; Philip, S. Dak., VOR, including a north alternate via the INT of the Rapid City VOR $049^{\circ}$ and the Philip

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VOR $282^{\circ}$ radials; Pierre, S. Dak., VOR, including a south alternate; Huron, S. Dak., VOR, including a south alternate; Redwood Falls, Minn., VOR, including a south alternate; Farmington, Minn., VOR; Eau Claire, Wis., VOR, including a north alternate from the Redwood Falls VOR to the Eau Claire VOR via the Minneapolis, Minn., VOR; Wausau, Wis., VOR, including a south alternate; Green Bay, Wis., VOR, including a south alternate; White Cloud, Mich., VOR, including a north alternate; Lansing, Mich., VOR; Salem, Mich., VOR; point of INT of the Carleton, Mich., VOR direct radial to the Jefferson, OHIO, VOR and the CIeveland VOR direct radial to the Windsor, Ont., VOR; to the Cleveland, Ohio, VOR.
§ 600.6027 VOR civil airway No. 27 (Los Angeles, Calif., to Seattle, Wash.) From the Los Angeles, Calif., omnirange station via the intersection of the Los Angeles omnirange $257^{\circ}$ and the Oxnard omnirange $155^{\circ}$ radials; Oxnard, Calif., omnirange station; Santa Barbara, Calif., omnirange station; Paso Robles omnirange station, including a west alternate via the intersection of the Santa Barbara omnirange $304^{\circ}$ and the Paso Robles omnirange $169^{\circ}$ radials; intersec tion of the Paso Robles omnirange $336^{\circ}$ and the Salinas omnirange $134^{\circ}$ radials; Salinas, Calif., omnirange station, including a west alternate from the Paso Robles omnirange to the Salinas omnirange via the intersection of the Paso Robles omnirange $314^{\circ}$ and the Salinas omnirange $150^{\circ}$ radials; intersection of the Salinas omnirange $319^{\circ}$ and the Point Reyes omnirange $155^{\circ}$ radials; Point Reyes, Calif., omnirange station, including $a$ west alternate from the Salinas omnirange to the Point Reyes omnirange via the intersection of the Salinas omnirange $302^{\circ}$ and the Point Reyes omnirange $155^{\circ}$ radials; intersection of the Point Reyes omnirange $352^{\circ}$ and the Ukiah omnirange $147^{\circ}$ radials; Ukiah, Calif., omnirange station; Fortuna, Calif., omnirange station; Crescent City, Calif., omnirange station; North Bend, Oreg., omnirange station; Newport, Oreg., omnirange station; Hoquiam, Wash., omnirange station; to the Seattle, Wash., VOR. The portion of this airway which lies within the geographic limits of, and between the established altitudes of, the Point Mugu Warning Area (W289) is excluded during its time of use. The portions of this airway which lie within the geographic limits of, and between the designated altitudes of, the Point Mugu Restricted Area ( $\mathrm{R}-100$ ), Fort Ord Restricted Area (R-284), Camp Roberts Restricted Area ( $\mathrm{R}-415$ ), Camp Cooke Restricted Area (R-531) and the Tacoma, Wash. (McChord AFB) Restricted Area/Military Climb Corridor (R-546) are excluded during these restricted area's times of designation. The portion of this airway above 14,500 feet mean sea level which lies within the geographic limits of the Olympic Restricted Area (R-241) is excluded during its designated time of use.
§ 600.6028 VOR civil airway No. 28 (Oakland, Calif., to Reno, Nev.). From the Oakland,.Calif., omnirange station via the Modesto, Calif., omnirange sta-
tion; to the Reno, Nev., omnirange station.
§ 600.6029 VOR civil airway No: 29 (Salisbury, Md., to United States-Canadian Border). From the Chincoteague, Va., Navy LF radio range station via the Salisbury, Md., omnirange station; Kenton, Del., omnirange station; Woodstown, N. J., omnirange station; point of intersection of the Philadelphia, Pa., International Airport ILS localizer $256^{\circ}$ True course and the West Chester omnirange $120^{\circ}$ True radial; West Chester, Pa., omnirange station; Pottstown, Pa., omnirange station; Allentown, Pa., omnirange station; Scranton, Pa., omnirange station; Binghamton, 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 States-Canadian Border via the Massena omnirange $38^{\circ}$ True radial. The portions of this airway which overlap the Chincoteague restricted area (R-45) are excluded.
$\$ 600.6030$ VOR civil airway No. 30 (Milwaukee, Wis., to Nantucket, Mass.). From the Milwaukee, Wis.; omnirange station via the Pullman, Mich., omnirange station, including a south alternate via the point of intersection of the Milwaukee omnirange $.135^{\circ}$ True and the Chicago Heights omnirange $358^{\circ}$ True radials; Litchfield, Mich., omnirange station; Waterville, Ohio, omnirange station; intersection of the Waterville omnirange $111^{\circ}$ True and the Wellington VAR west coursè; Wellington, Ohio, VAR station; intersection of the Wellington VAR east course and the Youngstown omnirange $250^{\circ}$ True radial; Youngstown, Ohio, omnirange station; Clarion, Pa., omnirańge station; Philipsburg, Pa. omnirange station; Selinsgrove, Pa., omnirange station; East Texas, Pa., VOR; Colts Neck, N. J., omnirange station; to the point of intersection of the Colts Neck omnirange $078^{\circ}$ True and the Idlewild, $N$. Y., omnirange $212^{\circ}$ True radials. From the Idlewild, N. Y., omnirange station via the point of intersection of the Idlewild omnirange $083^{\circ}$ True and the Nantucket omnirange $252^{\circ}$ True radials to the Nantucket; Mass. omnirange station.
§ 600.6031 VOR civil airway No. 31 (Baltimore, Md., to Rochester, N. Y.). From the Baltimore, Md., VOR via the Harrisburg, Pa., VOR; Selinsgrove, Pa., VOR; Williamsport, Pa., VOR; Elmira, N. Y., VOR; point of INT of the Elmira VOR $355^{\circ}$ radial with the Ithaca, N. Y. VOR direct radial to the Rochester VOR; to the Rochester, N. Y., VOR.
§ 600.6032 VOR civil airway No. 32 (Battle Mountain, Nev., to Fort Bridger, Wyo.). From the Battle Mountain, Nev., omnirange station via the 玉lko, Nev," omnirange station, including a north alternate via the Battle Mountain omnirange $062^{\circ}$ and the Elko omnirange $273^{\circ}$ radials. Bonneville, Utah, omnirange station, including a north alternate from the Elko omnirange station to the Bonneville omnirange station via the Wells, Nev., 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; Bradford, Pa., omnirange station to the Buffalo, N. Y., omnirange station.
§ 600.6034 VOR civil airway No. 34 (Rochester, N. Y., to Wilton, Conn.). From the Rochester, N. Y., VOR via the Ithaca, N. Y., VOR; Binghamton, N. Y., VOR; Wilton, Conn., VOR to the point of intersection of the Wilton omnirange $090^{\circ}$ and the Norwich, Conn., omnirange $227^{\circ}$ radials. The portion of this airway below 6000 feet above mean sea level, within the West Point restricted area ( R 93), is excluded daily from sunrise to sunset during the period from March 1 to November 1 each year.
$\$ 600.6035$ VOR civil airway No. 35 Key West, Fla., to Syracuse, N. Y.). From the Key West, Fla., omnirange station via the intersection of the Key West omnirange $078^{\circ}$ and the Miami omnirange $153^{\circ}$ radials; Miami, Fla., omnirange station; intersection of the Miami omnirange $269^{\circ}$ and the Fort Myers omnirange $134^{\circ}$ radials, including a west álternate from the point of intersection of the Miami omnirange $153^{\circ}$ radial and the Miami International Airport ILS localizer west course to the point of intersection of the Miami omnirange $269^{\circ}$ and the Fort Myers omnirange $134^{\circ}$ radials vid the intersection of the Miami International Airport ILS localizer west course and the Fort Myers omnirange $134^{\circ}$ radial; Fort Myers, Fla., VOR; St. Petersburg, Fla., VOR; Cross City, Fla., VOR, including an east alternate from the point of INT of the St, Petersburg VOR $153^{\circ}$ radial and the Tampa International Airport ILS localizer south course to the Cross City VOR via the Tampa International Airport ILS localizer, the INT of the Tampa International Airport ILS localizer north course and the Gainesville VOR $190^{\circ}$ radial, the Gainesville, Fla., VOR and also a west alternate from the St. Petersburg VOR to the Cross City VOR via the INT of the St. Petersburg VOR $335^{\circ}$ and the Cross City VOR $185^{\circ}$ radials; INT of the Cross City VOR $316^{\circ}$ and the Tallahassee VOR $132^{\circ}$ radials; Tallahassee, Fla., VOR; Albany, Ga. omnirange station, including an east alternate via the intersection of the Tallahassee omnirange $010^{\circ}$ and the Albany omnirange $152^{\circ}$ radials; Macon, Ga ., om nirange station, including a west alternate via the intersection of the Albany omnirange $010^{\circ}$ and the Macon omnirange $228^{\circ}$ radials; Athens, Ga., omnirange station; Royston, Ga., omnirange station; Asheville, N. C., omnirange station; Tri-City, Tenn., omnirange station, including an east alternate via the intersection of the Asheville omnirange $022^{\circ}$ and the Tri-City omnirange $146^{\circ}$ radials, and also a west alternate via the Asheville omnirange $329^{\circ}$ and the Tri-City omnirange $204^{\circ}$ radials; intersection of the Tri-City omnirange $012^{\circ}$ True and the Charleston omnirange $185^{\circ}$ True radials; Charleston, W. Va., omnirange station; Parkersburg, W. Va., om-
nirange station; intersection of Parkers burg omnirange $060^{\circ}$ True and the Pittsburgh omnirange $223^{\circ}$ True radials; to the Pittsburgh, Pa:, omnirange station. From the Johnstown, Pa., omnirange station via the Tyrone, Pa., omnirange station; Philipsburg, Pa., omnirange station; Stonyfork, Pa., omnirange station; Elmira, N. Y., omnirange station; Watkins Glen, N. Y., omnirange station; to the Syracuse, N. Y., VOR. The portion of this airway above 19,000 feet above mean sea level which lies beneath and also the portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Tyndall AF'B restricted area ( $\mathrm{R}-336$ ) are excluded during this restricted area's time of designation.
§ 600.6036 VOR civil airway No. 36 (Toronto, Ontario, to New York, N. Y.) That airspace over United States territory from the Toronto, Ont., omnirange station via the intersection of the Toronto omnirange $141^{\circ}$ True and the Buffalo omnirange $312^{\circ}$ True radials; Buffalo, N. Y ${ }_{s}$, omnirange station, including a south alternate from the Toronto omnirange station to the Buffalo omnirange station via the intersection of the Toronto omnirange $172^{\circ}$ True and the Buffalo omnirange $294^{\circ}$ True radials; Elmira, N. Y., omnirange station; Wilkes-Barre-Scranton, Pa., omnirange station; to the point of intersection of the Wilkes-Barre-Scranton omnirange $117^{\circ}$ True and the Wilton, Conn., omnirange $240^{\circ}$ True radials.
§ 600.6037 VOR civil airway No. 37 (Savannah, Ga., to Eric, Pa.). From the Savannah, Ga., omnirange station via the Allendale, S. C., omnirange station, including a west alternate via the Savannah omnirange $284^{\circ}$ and the Allendale omnirange $194^{\circ}$ radials; Columbia, S. C. omnirange station; Charlotte, N. C., omnirange station, including a west alternete via the intersection of the Columbia omnirange $329^{\circ}$ and the Charlotte omnirange $209^{\circ}$ radials; Pulaski, Va., omnirange station, including a west alternate from the Charlotte omnirange station to the Pulaski omnirange station via the Hickory, N. C., omnirange station; Elkins W. Va., omnirange station; Morgantown, W. Va., omnirange station; Pittsburgh, Pa., omnirange station; to the Erie, Pa., omnirange station.
§ 600.6038 VOR civil airway No. 38 (Iowa City, Iowa, to Elkins, W. Va.) From the Iowa City, Iowa, VOR via the point of INT of the Iowa City VOR $093^{\circ}$ and the Cordova, Ill., VOR $138^{\circ}$ radials; Joliet, Ill., VOR; Peotone, Ill., VOR; Fort Wayne, Ind., VOR; Findlay, Ohio, VOR; Appleton, Ohio, VOR; Zanesville, Ohio, VOR; Parkersburg, W. Va., VOR; to the Elkins, W. Va., VOR.
§ 600.6039 VOR civil airway No. 39 (South Boston, Va., to Kennebunk, Maine). From the South Boston, Va. VOR via the Gordonsville, Va., VOR Casanova, Va., VOR; Herndon, Va., VOR; Westminster, Md., VOR; point of INT of the Allentown VOR $228^{\circ}$ radial with the Harrisburg, Pa., VOR direct radial to the West Chester, Pa., VOR; Allentown, Pa., VOR; Stroudsburg, Pa., VOR; Poughkeepsie, N. Y., VOR; Westfield, Mass.

VOR; Gardner, Mass., VOR; Concord, N. H., VOR; to the Kennebunk, Maine, VOR.
§ 600.6040 VOR civil airway No. (Cleveland, Ohio, to Pittsburgh, Pa.) From the Cleveland, Ohio, omnirangi station via the Navarre, Ohio, omil range station; point of intersection the Navarre omnirange direct radial to the Wheeling, W. Va., omnirange station with the Imperial, Pa., omnirange direet radial to the Tiverton, Ohio, omnirange station; to the Pittsburgh, Pa., omni range station.
§600.6041 VOR civil airway No. 1 (Pittsburgh, Pa., to Youngstown, Ohio) From the Pittsburgh, Pa ., omnirange station via the Imperial, Pa., omnirange station; intersection of the Imperial $326^{\circ}$ and the Youngstown, Ohio, 180 ! radials; to the Youngstown, Ohio, om. nirange station. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Youngstown, Ohio (Youngstown Municipal Airport) Restricted Area/Military Climb Corridor (R-541) is excluded during its time of designation.
§ 600.6042 VOR civil airway No. 12 (Flint, Mich., to Washington, D. C.). That airspace over the United States territory from the point of intersection of the Lansing, Mich., omnirange $068^{\circ}$ and the Salem, Mich., omnirange $32^{\circ}$ radials via the Windsor, Ont., omnirange station; Cleveland, Ohio, omnirange station; the point of intersection of the Youngstown omnirange $233^{\circ}$ and the Cleveland omnirange $116^{\circ}$ radials; Im. perial, Pa., omnirange station; Pittsburgh, Pa., omnirange station; Johnstown, Pa., omnirange station; Martinsburg, W. Va., omnirange station; to the Washington, D. C., 'terminal omnirange station.
§ 600.6043 VOR civil airway No. ${ }^{43}$ (Columbus, Ohio, to Erie, Pa.). From the Appleton, Ohio, omnirange station ris the Tiverton, Ohio, omnirange station; Youngstown, Ohio, omnirange station; to the Erie, Pa., omnirange station.
§ 600.6044 VOR civil airway No. 4 (Centralia, Ill., to Baltimore, Md.). From the Centralia, Ill., omnirange station via the Nabb, Ind., omnirange sts. tion; Falmouth, Ky., VOR; York, Ky., omnirange station; Parkersburg, W. Va., omnirange station; Morgantown, W. $\mathrm{Va}_{\text {, }}$ omnirange station; Martinsburg, W. $\sqrt{2}$, omnirange station; Baltimore, Md., omnirange station; to the point of inter. section of the Baltimore omnirange 097, True and the Dover, Del., omnirange 24!! True radials, except that that portion of this civil airway which overlaps the Aberdeen restricted area ( $\mathrm{R}-54$ ) shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control. The portion of this atr way which lies within the geographic limits of, and between the designated altitudes of, the Camp Springs, Md. (Andrews AFB) Restricted Area/Military Climb Corridor (R-542) is excluded during its time of designation.
§ 600.6045 VOR civil airway No. 15 (New Bern, N. C., to Saginaw, Mich.).

From the New Bern, N. C., omnirange station via the intersection of the New Bern omnirange $297^{\circ}$ and the Raleigh omnirange. $121^{\circ}$ radials; Raleigh, N. C., omnirange station; Greensboro, N. C. omnirange station, including an east alternate via the intersection of the Raleigh omnirange $305^{\circ}$ and the Greensboro, N. C., $051^{\circ}$ radials and also a west alternate via the intersection of the Raleigh omnirange direct radial to the Charlotte, N. C., omnirange station with the Greensboro omnirange $122^{\circ}$ radial; Pulaski, Va., omnirange station; Bluefield, W. Va., VOR; to the Charleston, W. Va., omnirange station. From the Lexington, Ky., omnirange station via the York, Ky., omnirange station; Appleton, Ohio, omnirange station; to the Waterville, Ohio, omnirange station. From the point of intersection of the Litchfield, Mich., omnirange $081^{\circ}$ True and the Lansing omnirange $159^{\circ}$ True radials; Lansing, Mich., omnirange. station; to the Saginaw, Mich., omnirange station. The airspace above 5,500 feet above mean sea level of that portion of this airway which lies beneath, and conflicts with, the Cherry Point Restricted Area (R125 ) is excluded daily from sunset to sunrise. The portions of tris airway which overlap the Wilmington Restricted Area ( $\mathrm{R}=109$ ) are excluded.
§600.6046 VOR civil airway No. 46 (New York, N. Y., to Nantucket, Mass.). From the point of INT of the Riverhead VOR $264^{\circ}$ and the Wilton, Conn., VOR $195^{\circ}$ radials via the Riverhead, N. Y., VOR; Hampton, N. Y., VOR, including a south alternate via the point of INT of the Riverhead VOR $146^{\circ}$ and the Idlewild, N. Y., VOR $083^{\circ}$ radials; INT of the Hampton VOR $083^{\circ}$ and the Norwich, Conn., VOR $127^{\circ}$ radials; to the Nantucket, Mass., VOR. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Westhampton Beach, N. Y. (Suffolk AFB) Restrićted Area/Military Climb Corridor (R-545) is excluded during its time of designation.
$\$ 600.6047$ VOR civil airway No. 47 (Bowling Green, Ky., to Detroit, Mich.). From the Bowling Green, Ky., VOR via the point of INT of the Bowling Green VOR $008^{\circ}$ and the Louisville, Ky., VOR $245^{\circ}$ radials; Nabb, Ind., VOR; Cincinnati, Ohio, VOR; Sidney, Ohio, VOR, including a west alternate from the Cincinnati VOR to the point of INT of the Dayton, Ohio, Dayton Airport ILS localizer southwest course with the Sidney VOR direct radial to the Cincinnati VOR via the point of INT of the Cincinnati VOR $006^{\circ}$ radial with the Dayton Airport ILS localizer southwest course; Findlay, Ohio, VOR; Waterville, Ohio, VOR; point of INT of the Carleton, Mich, VOR $264^{\circ}$ radial and the Detroit Willow Run Airport ILS localizer front course; Detroit, Mich., Willow Run Airport ILS localizer; to the point of INT of the Detroit Willow Run Airport ILS localizer back course and the Salem, Mich., VOR direct radial to the Windsor, Ont., VOR.
$\$ 600.6048$ VOR civil airway No. 48 (Burlington, Iowa, to Pontiac, Ill.).

From the Burlington, Iowa, omnirange station via the Peoria, Ill., omnirange station; to the Pontiac, Ill., omnirange station.
§600.6049 VOR civil airway No. 49 (Dillon, Mont., to Great Falls, Mont.). From the Dillon, Mont., omnirange station via the Butte, Mont., omnirange station; intersection of the Butte omnirange $002^{\circ}$ True and the Helena, Mont., omnirange $272^{\circ}$ True radials; intersection of the Helena, Mont., omnirange $272^{\circ}$. True and the Great Falls omnirange $222^{\circ}$ True radials; to the Great Falls, Mont., omnirange station.
§ 600.6050 VOR civil airway No. 50 (St. Joseph, Mo., to Dayton, Ohio). From the St. Joseph, Mo., VOR via the Kirksville, Mo., VOR; Quincy, Ill., VOR, including a-south alternate via the INT of the Kirksville VOR $121^{\circ}$ and the Quincy VOR $258^{\circ}$ radials; Springfield, Ill., VOR; Terre Haute, Ind., VOR; to the point of INT of the Terre Haute VOR $082^{\circ}$ radial and the Indianapolis, Ind., Wier Cook Airport ILS localizer $225^{\circ}$ course. From the Indianapolis, Ind., VOR via the INT of the Indianapolis VOR $084^{\circ}$ and the Dayton VOR $261^{\circ}$. radials; Dayton, Ohio, VOR, including a. north alternate from the Indianapolis VOR to the Dayton VOR via the point of INT of the Indianapolis, Ind., VOR $069^{\circ}$ and the Fort Wayne, Ind., VOR $187^{\circ}$ radials.
§ 600.6051 VOR civil airway No. 51 (Key West, Fla., to Chicago, Ill.). From the Key West, Fla., VOR via the point of INT of the Miami VOR $221^{\circ}$ and the Biscayne VOR $262^{\circ}$ radials; Biscayne, Fla., VOR; Miami, Fla., VOR; INT of the Miami -VOR $344^{\circ}$ and the Vero Beach VOR $191^{\circ}$ radials; Vero Beach, Fla., VOR; Daytona Beach, Fla., VOR; INT of the Daytona Beach VOR $344^{\circ}$ and the Jacksonville VOR $159^{\circ}$ radials; Jacksonville, Fla., VOR; INT of the Jacksonville VOR $319^{\circ}$ and the Alma VOR $148^{\circ}$ radials; Alma, Ga., VOR, including a west alternate; Macon, Ga., VOR, including an east alternate from the Jacksonville VOR to the Macon VOR via the INT of the Jacksonville VOR $334^{\circ}$ and the Macon VOR $125^{\circ}$ radials; McDonough, Ga., VOR; Chattanooga, Tenn., VOR, including a west alternate from the Alma VOR to the Chattanooga VOR via the INT of the Alma VOR $305^{\circ}$ and the Vienna VOR $135^{\circ}$ radials, the Vienna, Ga., VOR, the Atlanta, Ga., VOR and the INT of the Atlanta VOR $355^{\circ}$ and the Chattanooga VOR $152^{\circ}$ radials; Crossville, Tenn., VOR, including an east alternate via the INT of the Chattanooga VOR $063^{\circ}$ and the Crossville VOR $171^{\circ}$ radials; Louisville, Ky., VOR; Nabb, Ind., VOR; Shelbyville, Ind., VOR; INT of the Shelbyville VOR $313^{\circ}$ and the Lafayette VOR $136^{\circ}$ radials; Lafayette, Ind., VOR; Chicago Heights, Ill., VOR; to the point of INT of the Chicago Heights VOR $342^{\circ}$ and the Naperville, Ill., VOR $090^{\circ}$ radials. The portion of this airway which lies within the geographic limits of, and between the established altitudes of, the Key West Warning Area (W-173) is excluded during the time of use of this warning area.
$\$ 600.6052$ VOR civil airway No. 52 (Des Moines, Iowa, to Evansville, Ind.). From the Des Moines, Iowa, VOR via the Ottumwa, Iowa, VOR, including a south alternate; Quincy, Ill., VOR, including a north alternate; St. Louis, Mo., VOR, including a north alternate; Troy, Ill., VOR; INT of the Troy VOR $099^{\circ}$ and the Evansville VOR $309^{\circ}$ radials; to the Evansville, Ind., VOR.
\$600.6053 VOR Civil airway No. 53 (Charleston, S. C., to Chicago, Ill.). From the Charleston, S. C., omnirange station via the Columbia, S. C., omnirange station; Spartanburg, S. C., omnirange station; Asheville, N. C., omnirange station; Tri-City, Tenn., omnirange station; Lexington, Ky., omnirange station; Louisville, Ky., omnirange station; intersection of the Louisville omnirange $333^{\circ}$ True and the Indianapolis omnirange $170^{\circ}$ True radials; Indianapolis, Ind., omnirange station; Westpoint, Ind, omnirange station; intersection of the Westpoint omnirange $326^{\circ}$ and the Peotone omnirange $153^{\circ}$ radials; Peotone, Ill., omnirange station; to the point of intersection of the Peotone omnirange $003^{\circ}$ and the Joliet, Ill., omnirange $056^{\circ}$ radials.
§ 600.6054 VOR civil airway No. 54 (Quitman, Tex., to Chatlotte, N. C.). From the Quitman, Tex., omnirange station via the Texarkana, Ark., omnirange station; intersection of the Texarkana omnirange $052^{\circ}$ True and the Iittle Rock omnirange $235^{\circ}$ True radials; Little Rock, Ark., omnirange station, including a north alternate via the intersection of the Texarkana omnirange $033^{\circ}$ True and the Little Rock omnirange $255^{\circ}$ True radials; intersection of the Little Rock omnirange $077^{\circ}$ True and the Memphis omnirange $261^{\circ}$ True radials; Memphis, Tenn., omnirange station, including a north alternate from the Little Rock omnirange station to the Memphis omnirange station via the intersection of the Little Rock omnirange $062^{\circ}$ True and the Memphis omnirange $276^{\circ}$ True radials: Muscle Shoals, Ala., VOR, including a north alternate via the INT of the Memphis VOR $081^{\circ}$ and the Muscle Shoals VOR $297^{\circ}$ radials and also a south alternate from the Memphis VOR to the Muscle Shoals VOR via the point of INT of the Memphis VOR $168^{\circ}$ and the Holly Springs, Miss., VOR $294^{\circ}$ radials, the Holly Springs VOR, the point of INT of the Holly Springs VOR $099^{\circ}$, and the Muscle Shoals VOR $255^{\circ}$ radials; Huntsville, Ala., omnirange station; Chattanooga Tenn., omnirange station, including a north alternate via the Muscle Shoals omnirange $067^{\circ}$ and the Chattanooga omnirange $282^{\circ}$ radials; Spartanburg, S. C., omnirange station; to the Charlotte, N. C., omnirange station.
§ 600.6055 VOR civil, airway No. 55 (Dayton, Ohio, to Green Bay, Wis.). From the Dayton, Ohio, VOR via the Fort Wayne, Ind., VORTAC, including an east alternate via the INT of the Daston VOR $342^{\circ}$, and the Fort Wayne VORTAC direct radial to the Sidney, Ohio, VOR; Goshen, Ind., VOR, including a west alternate via the point of INT of the Fort Wayne VORTAC direct radial to the Peotone, III., VOR with the Goshen VOR
$168^{\circ}$ radial; South Bend, Ind., VOR; Keeler, Mich., VOR; Pullman, Mich., VOR; Muskegon, Mich., VORTAC; INT of the Muskegon VORTAC $342^{\circ}$ and the Green Bay VOR $118^{\circ}$ radials; to the Green Bay, Wis., VOR.
§ $600.6056^{\circ}$ VOR civil airway No. 56 (Montgomery, Ala., to Florence, S. C.). From the Montgomery, Ala., omnirange station via the intersection of the Montgomery omnirange $049^{\circ}$ True and the Columbus omnirange $266^{\circ}$ True radials; Columbus, Ga., omnirange station; Macon, Ga., omnirange station; Augusta, Ga., omnirange station; Columbia, S. C., omnirange station, including a north alternate via the intersection of the Augusta omnirange $054^{\circ}$ and the Columbia omnirange $266^{\circ}$ radials; intersection of the Columbia omnirange $079^{\circ}$ True and the Florence omnirange $246^{\circ}$ True radials; to the Florence, S. C., omnirange station.
§ 600.6057 VOR civil airway No. 57 (Evergreen, Ala., to Hamilton, Ohio). From the Evergreen, Ala., VOR via the INT of the Evergreen VOR $049^{\circ}$ and the Birmingham VOR $180^{\circ}$ radials; Birming ham, Ala., VOR; Muscle Shoals, Ala., VOR;. Graham, Temn., VOR; Bowling Green, Ky., VOR; point of INT of the Bowling Green VOR $063^{\circ}$ and the Louisville, Ky., VOR $168^{\circ}$ radials; Lexington Ky., VOR; Falmouth, Ky., VOR; to the point of INT of the Richmond, Ind., VOR $142^{\circ}$ and the Cincinnati, Ohio, VOR $022^{\circ}$ radials.
§600.6058 VOR civil airway No. 58 (Ellwood City, Pa., to Hartford, Conn.)

From the Ellwood City, Pa., omnirange station via the intersection of the Ell wood City omnirange $087^{\circ}$ and the Philipsburg omnirange $267^{\circ}$ radials; Philips burg, Pa., omnirange station; Williams port, Pa., omnirange-station; intersection of the Williamsport omnirange $088^{\circ}$ True and the Wilkes-Barre-Scranton omnirange $238^{\circ}$ True radials; Wilkes-BarreScranton, Pa., omnirange station; Poughkeepsie, N. Y., omnirange station; Hartford, Conn., omnirange station to the point of intersection of the Hartford omnirange $130^{\circ}$ and the Norwich, Conn., omnirange $227^{\circ}$ radials.
§ 600.6059 VOR civil airway No. 59 (Parkersburg, W. Va., to Cleveland, Ohio). From the Parkersburg, W. Va., omnirange station via the Newcomerstown, Ohio, omnirange station; point of intersection of the Tiverton, Ohio, omnirange direct radial to the Youngstown, Ohio, omnirange station with the Mansfield, Ohio, omnirange $100^{\circ}$ radial; to the Cleveland, Ohio, omnirange station.
$\S 600.6060$ VOR civil airway No. 60 (Albuquerque, N. Mex., to Lubbock, Tex.). From the Albuquerque, N. Mex., omnirange station via the Otto, N. Mex. omnirange station, including a south alternate; Las Vegas, N. Mex., omnirange station; Tucumcari, N. Mex. omnirange station; Texico, N. Mex., omnirange station; to the Lubbock, Tex., omnirange station.
§ 600.6061 VOR civil airway No. 61 (Bridgeport, Tex., to Lawton, Okla.). From the Bridgeport, Tex., VOR via the INT of the Bridgeport VOR $315^{\circ}$ and the

Wichita Falls VOR $139^{\circ}$ radials; Wichita Falls, Tex., VOR; to the Lawton, Okla., VOR.
§ 600.6062 VOR civil airway No. 62 (Santa Fe, N. Mex., to Abilene, Tex.). From the Santa Fe, N. Mex., omnirange station via the Anton Chico, N. Mex., omnirange station; Texico, N. Mex., omnirange station; Lubbock, Tex., omnirange station; intersection of the Lubbock omnirange $101^{\circ}$ True and the Abilene omnirange $327^{\circ}$ True radials; to the Abilene, Tex., omnirange station.
§ 600.6063 VOR civil airway No. 63 (Waco, Tex., to Milwaukee, Wis.). From the Waco, Tex., omnirange station via the point of intersection of the Waco omnirange $036^{\circ}$ True and the Dallas, Tex., omnirange $133^{\circ}$ True radials; to the Sulphur Springs, Tex., omnirange station. From the McAlester, Okla., omnirange station via the Fayetteville, Ark., omnirange station; Springfield, Mo., omnirange station; Columbia, Mo., omnirange station; Quincy, Ill., omnirange station; Burlington, Iowa, omni range station; intersection of the Burlington omnirange $015^{\circ}$ True and the Janesville omnirange $239^{\circ}$ True radials; Janesville, Wis., omnirange station; to the Milwaukee, Wis., omnirange station.
§600.6064-VOR civil airway No. 64 (Los Angeles,, Calif., to Blythe, Calif.). From the point of intersection of the Long Beach omnirange $287^{\circ}$ and the Los Angeles omnirange $149^{\circ}$ radials; via the Long Beach, Calif., omnirange station; Thermal, Calif., omnirange station; to the Blythe, Calif., omnirange station.
§ 600.6065 VOR civil airway No. 65 (Kansas City, Mo., to Lamoni, Iowa). From the point of intersection of the Kansas City, Mo., omnirange $231^{\circ}$ True and the St. Joseph, Mo., omnirange $178^{\circ}$ True radials via the St. Joseph, Mo. omnirange station; to the Lamoni, Iowa, omnirange station.
§ 600.6066 VOR civil airway No. 66 (San Diego, Calif., to Charlotte, N. C.). That airspace over United States territory from the San Diego, Calif., omnirange station via the intersection of the San Diego omnirange $098^{\circ}$ True and the El Centro omnirange $265^{\circ}$ True radials; El Centro, Calif., omnirange station; 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, including a north alternate from the Gila Bend omnirange station to the Tucson omnirange station via the Casa Grande, Ariz., omnirange station and the point of intersection of the Phoenix, Ariz., omnirange $161^{\circ}$ True radial with the Casa Grande omnirange direct radial to the San Simon, Ariz., omnirange station; 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; intersection of the El Paso omnirange $132^{\circ}$ True and the Hudspeth omnirange $272^{\circ}$ True radials; Hudspeth, Tex., omnirange station; Cul-
berson, Tex., omnirange station; Inter. section of the Culberson omnirange ogo True and the Midland omnirange 243 True radials; Midland, Tex., omnirang station; point of intersection of the Mid. land omnirange $084^{\circ}$ True and the Bi Spring, Tex., omnirange 139 . True io dials; Abilene, Tex., omnirange station intersection of the Abilene omnirange $066^{\circ}$ True and the Bridgeport omnirange $248^{\circ}$ True radials; Bridgeport, Tex., om nirange station; to the Sulphur Spring Tex., omnirange station. From the At lanta, Ga., omnirange station va the Athens, Ga., omnirange station; point of intersection of the Spartanburg, 8. C4 omnirange $148^{\circ}$ True and the Charlotte omnirange $242^{\circ}$ True radials; to the Charlotte, N. C., omnirange station.
§ 600.6067 -VOR civil airway No. 67 (Cedar Rapids, Iowa, to Rochester, Minn.). From the Cedar Rapids, Iowa, omnirange station via the Waterloo Iowa, omnirange station; Mason 'City, Iowa, omnirange station; to the Roch. ester, Minn., omnirange station, includ. ing a west alternate.
$\S 600.6068$ VOR clvil airway No: 68 (Albuquerque, N. Mex., to Brownsoile, Tex.). That airspace over United State territory from the Albuquerque, $N$. Mex. omnirange station via the intersection of the Albuquerque omnirange $120^{\circ}$ True and the Corona omnirange $311^{\circ}$ True radials; Corona, N. Mex., omnirange station, including a north alternate from the Albuquerque omnirange station to the Corona omnirange station via the intersection of the Albuquerque omni. range $103^{\circ}$ and the Corona omnirange $328^{\circ}$ radials and also a south alternate from the Albuquerque omnirange station to the Corona omnirange station via the intersection of the Albuquerque VOR $160^{\circ}$ and the Corona omnirange $268^{\circ}$ radials; Roswell, N. Mex., omnirange station, including a north alternate; Hobbs, N. Mex., omnirange station; Midland, Tex., omnirange station, including a south alternate from the Hobbs omnirange station to the Midland omnirange station via the point of intersection of the Hobbs omnirange $147^{\circ}$ True and the Wink, Tex., omnirange $066^{\circ}$ True radials; San Angelo, Tex, omnirange station, including a south alternate via the intersection of the Midland omnirange $146^{\circ}$ True and the San Angelo omnirange $278^{\circ}$ True radials: Junction, Tex., omnirange station, including a south alternate via the intersection of the San Angelo omnirange $181^{\circ}$ True and the Junction omnirange $310^{\circ}$ True radials and also a north alternate via the intersection of the San Angelo omnirange $112^{\circ}$ True and the Junction omnirange $342^{\circ}$ True radials San Antonio, Tex., omnirange station; intersection of the San Antonio omnirange $167^{\circ}$ True and the Corpus Christ omnirange $321^{\circ}$ True radials; Corpus Christi, Tex., omnirange station; intersection of the Corpus Christi omnirange $236^{\circ}$ True and the Alice, Tex., omnirange $171^{\circ}$ True radials; intersection of the Alice omnirange $171^{\circ}$ True and the Brownsville omnirange $339^{\circ}$ True r. dials; to the Brownsville, Tex., omnirange station. The portions of this
sirway which conflict with the Corpus Christil excluded.
$\$ 600.6069$ VOR civil airway No. 69 (Shreveport, La., to Chicago, Ill.). From the Shreveport, La., omnirange station via the intersection of the Shreveport omnirange $087^{\circ}$ True and the El Dorado mnirange $217^{\circ}$ True radials; El Dorado, Ark., omnirange station, including a Ark., alternate from the Shreveport west alternatation to the El Dorado omnirange station via the intersection omnirange stacort omnirange $087^{\circ}$ and of the El Dorado omnirange $234^{\circ}$ radials; thetersection of the El Dorado omnirange ${ }_{041}{ }^{\circ}$ True and the Pine Bluff omnirange ${ }_{210}{ }^{\circ}$ True radials; Pine Bluff, Ark., omnirange station; point of intersection of the Little Rock, Ark., omnirange $062^{\circ}$ True and the Memphis, Tenn., omnirange $276^{\circ}$ True radials; Walnut Ridge, Ark., omnirange station; Farmington, Mo., omnirange station; intersection of the Farmington omnirange $351^{\circ}$ True and the Troy omnirange $215^{\circ}$ True radials; Troy, Ill., omnirange station; Springfield, Ill., omnirange station; Pontiac, Il., V@R; Joliet, Ill., VOR; to the Kedzie, Ill., RBN.
$\$ 600.6070$ VOR civil airway No. 70 (Corpuis Christi, Tex., to Allendale, S. C.). From the Corpus Christi, Tex., omnirange station via the Palacios, Tex., omnirange station; Galveston, Tex., omnirange station; intersection of the Galveston omnirange $067^{\circ}$ True and the Lake Charles omnirange $241^{\circ}$ True radials; Lake Charles, La., omnirange station; Lafayette, La., omnirange station; Baton Rouge, La., omnirange station; Picayune, Miss., omnirange station; the Evergreen, Ala., omnirange station; Eufaula, Ala., omnirange station; Vienna, Ga., omnirange station; to the Allendale, S. C., omnirange station.
§600.6071 VOR civil airway No. 71 (Flippin, Ark., to Kansas City, Mo.). From the Flippin, Ark., omnirange station via the Springfield, Mo., omnirange station; Butler, Mo., omnirange station, including a west alternate via the intersection of the Springfield omnirange $301^{\circ}$ and the Butler omnirange $178^{\circ}$ radials; to the Kansas City, Mo., omnirange station.
$\$ 600.6072$ VOR civil airway No. 72 (Troy, Ill., to Albany, N. Y.). From the Troy, Ill., omnirange station; via the Vandalia, Ill., omnirange station; Westpoint, Ind., omnirange station; to the Lafayette, Ind., omnirange station. From the Findlay, Ohio, omnirange station via the Cleveland, Ohio, omnirange station; Youngstown, Ohio, omnirange station; point of intersection of the Fitzgerald, Pa ., omnirange $-304^{\circ}$ and the Bradford omnirange $260^{\circ}$ radials; Bradford, Pa., omnirange station; point of intersection of the Bradford omnirange $078^{\circ}$ radial with the Stonyfork, Pa., omnirange direct radial to the Wellsville, N. Y., omnirange station; Elmira, N. Y., omnirange station; Binghamton, N. Y., omnirange station; Rockdale, N. Y., omnirange station; to the Albany, $\mathrm{N} . \mathbf{Y}_{\text {. }}$. omnirange station.
8600.6073 VOR civil airway No. 73 (Wichita, Kans., to Salina, Kans.). From the Wichita, Kans., omnirange station via the Hutchinson, Kans., omnirange station; intersection of the Hutchinson omnirange $025^{\circ}$ True and the Salina omnirange $184^{\circ}$ True radials; to the Salina, Kans., omnirange station.
§ 600.6074 VOR civil airway No. 74 (Hugo, Colo., to Pine Bluff, Ark.). From the Hugo, Colo.; omnirange station via the intersection of the Hugo omnirange $112^{\circ}$ and the Garden City VORTAC $296^{\circ}$ radials; Garden City VORTAC; Dodge City, Kans., omnirange station; Anthony, Kans., omnirange; Ponca City, Okla., omnirange station; Tulsa, Okla., omnirange station; Fort Smith, Ark., omnirange station, including a north alternate firom the Tulsa omnirange station to the Fort Smith omnirange station via the point of intersection of the Tulsa omnirange $088^{\circ}$ and the Neosho, Mo., omnirange $223^{\circ}$ radials and also a south alternate from the Ponca City omnirange station to the Fort Smith omnirange station via the Okmulgee, Okla, omnirange station; intersection of the Fort Smith omnirange $098^{\circ}$ and the Little Rock omnirange $302^{\circ}$ radials; Little Rock, Ark., omnirange station; intersection of the Little Rock omnirange $141^{\circ}$ and the Pine Bluff omnirange $007^{\circ}$ radials; to the Pine Bluff, Ark., omnirange station.
§ 600.6075 VOR civil airway No. 75 (Petersburg, W. Va., to Cleveland, Ohio). From the point of intersection of the Morgantown, W. Va., omnirange $134^{\circ}$ and the Elkins, W. Va., omnirange $083^{\circ}$ radials via the Morgantown, W. Va., omnirange; Wheeling, W. Va., omnirange station; Navarre, Ohio, omnirange station; to the Cleveland, Ohio, omnirange station.
$\S 600.6076$ VOR civil airway No. 76 (Lubbock, Tex., to Galveston, Tex.). From the Lubbock, Tex., VOR via the Big Spring, Tex., VOR; San Angelo, Tex., VOR, including a north alternate via the point of INT of the Big Spring VOR $124^{\circ}$ and the San Angelo VOR $024^{\circ}$ radials; Llano, Tex., VOR; Austin, Tex., VOR, including a north alternate from the San Angelo VOR to the Austin Vor via the Lometa, Tex., VOR; Houston, Tex., VOR; to the Galveston, Tex., VOR.
§ 600.6077 VOR civil airway No. 77 (Cotulla, Tex., to Des Moines, Iowa). From the Cotulla, Tex. ,omnirange station via the Junction, Tex., omnirange station; San Angelo, Tex., VOR; Abilene, Tex., VOR; Wichita Falls, Tex., VOR, including an east alternate; intersection of the Wichita Falls omnirange $028^{\circ}$ True and the Oklahoma City omnirange $202^{\circ}$ True radials; Oklahoma City, Okla., omnirange station including an east alternate from the Wichita Falls omnirange station to the Oklahoma City omnirange station via the intersection of the Wichita Falls omnirange $043^{\circ}$ True and the Oklahoma City omnirange $180^{\circ}$ True radials excluding those portions of this airway which overlap the Fort Sill restricted area (R-208); Ponca City. Okla., omnirange station; intersection of the Ponca City omnirange $327^{\circ}$ True and
the Wichita omnirange $226^{\circ}$ True radials; Wichita, Kans., omnirange station; point of intersection of the Hutchinson, Kans., omnirange $062^{\circ}$ True and the Topeka omnirange $236^{\circ}$ True radials; Topeka, Kans., omnirange station; St. Joseph, Mo., omnirange station; Lamoni, Iowa, omnirange station; to the Des Moines, Iowa, omnirange station.
§ 600.6078 VOR civil airway No. 78 (Huron, S. Dak., to Minneapolis, Minn.). From the Huron, S. Dak., omnirange station via the Watertown, S., Dak., omnirange station, including a south alternate; to the Minneapolis, Minn., omnirange station.
§ 600.6079 , VOR civil airway No. 79 (Fort Stockton, Tex., to Lubbock, Tex.). From the Fort Stockton, Tex., omnirange station via the Wink, Tex., omnirange station; Hobbs, N. Mex., omnirange station; to the Lubbock, Tex., omnirange station.
§ 600.6480 VOR civil airway No. 80 (Sioux Falls, S. Daki, to Redwood Falls, Minn.). From the Sioux Falls, S. Dak., omnirange station to the Redwood Falls, Minn., omnirange station, including a south alternate.
$\S 600.6081$ VOR civil airway. No. 81 (Midland, Tex., to Salt Lake City, Utah). From the Midland, Tex., VOR via the Lubbock, Tex., VOR; Amarillo, Tex., VOR, including an east alfernate; Dalhart, Tex., VOR, including an east alternate; Tobe, Colo., VOR; Pueblo, Colo., VORTAC; Colorado Springs, Colo., VOR; INT Colorado Springs VOR $345^{\circ}$ and the Denver VOR $183^{\circ}$ radials; Denver, Colo., VOR. From the Grand Junction, Colo., VOR "via the Myton, Utah, VOR; to the Salt Lake City, Utah, VOR. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Parker Restricted Area (R-195) is excluded during its time of designation.
§600.6082 VOR civil airway No. 82 (Minneapolis, Minn., to Nodine, Minn.). From the Minneapolis, Minn., VOR via the Farmington, Minn., VOR; Rochester, Minn., VOR; to the Nodine, Minn., VOR, including a south alternate via the INT of the Rochester VOR $113^{\circ}$ and the Nodine VOR $257^{\circ}$ radials.
§ 600.6083 VOR civil airway No. 83 (Carlsbad, N. Mex., to Kiowa; Colo.). From the Carlsbad, N. Mex., VoR, via the Roswell, N. Mex., VOR; Corona, N. Mex., VOR, including an east alternate; Otto, N. Mex., VOR; Santa Fe, N. Mex., VOR; INT of the Santa Fe VOR $010^{\circ}$ and the Alamosa VOR $183^{\circ}$ radials; Alamosa, Colo., VOR; Pueblo, Colo., VORTAC; Colorado Springs, Colo., VOR; to the Kiowa, Colo., VOR.
§ 600:6084 VOR civil airway No. 84 (Shabbona, Ill., to Syracuse, N. Y.). That airspace over United States territory from the point of intersection of the Moline, Ill., omnirange $088^{\circ}$ True and the Northbrook omnirange $238^{\circ}$ True radials via the Northbrook, m ., omnirange station; Pullman, Mich., omnirange station; Lansing, Mich., omnirange station; Selfridge, Mich., omnirange sta-
tion; London, Ont., omnirange station; Buffalo, N. Y., VOR; Geneseo, N. Y., VOR; point of INT of the Elmira, N. Y., VOR $355^{\circ}$ radial with the Ithaca, N . Y., VOR direct radial to the Rochester, N . $\mathbf{Y}$., VOR; to the Syracuse, N. Y., VOR.
§ 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 a west alternate via the intersection of the Rock River omnirange $336^{\circ}$ True and the Casper omnirange $216^{\circ}$ True radials.
§ 600.6086 VOR civil airway No. 86 (Butte, Mont., to Bozeman, Mont.). From the Butte, Mont., omnirange station via the. Whitehall, Mont., omnirange station to the Bozeman, 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., omnirange station.
§ 600.6088 VOR civil airway No. 88 (Tulsa, Okla., to Vichy, Mo.). From the Tulsa, Okla., omnirange station via the intersection of the Tulsa omnirange $044^{\circ}$ True and the Springfield omnirange $261^{\circ}$ True radials; Springfield, Mo., omnirange station; Vichy, Mo., omnirange station; to the point of intersection of the Vichy omnirange $084^{\circ}$ True and the St. Louis, Mo., omnirange $170^{\circ}$ True radials.
§ 600.6089 VOR civil airway No. 89 (Denver, Colo., to Rapid City, S. Dak.). From the Denver, Colo, VOR via the Cheyenne, Wyo., VOR, including an east alternate via the INT of the Denver VOR $016^{\circ}$ and the Cheyenne VOR $131^{\circ}$ radials; Chadron, Nebr., VOR, including an east alternate from the Cheyenne VOR to the Chadron VOR via the Scottsbluff, Nebr., VOR; to the Rapid City, S. Dak., VOR, including an east alternate. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Scenic Restricted Area (R-190) is excluded during its designated time of use.
$\S 600.6090$ VOR civil airway No. 90 (Litchfield, Mich., to Windsor, Ontario). That airspace over United States territory from the Litchfield, Mich., omnirange station to the Windsor, Ontario, omnirange station.
§ 600.6091 VOR civil airway No. 91 (New York, N. Y., to Montreal, Quebec). That airspace over U. S. territory from the Idlewild, N . Y., VOR via the point of INT of the Idlewild VOR $042^{\circ}$ and the Wilton VOR $185^{\circ}$ radials; Wilton, Conn., VOR; Poughkeepsie, N. Y., VOR; Albany, N. Y., VOR, including an east alternate via the INT of the Poughkeepsie VOR $007^{\circ}$ and the Albany VOR $140^{\circ}$ radials and also a west alternate; Glens Falls, N. Y., VOR; Benson, Vt., VOR; Burlington, Vt., VOR; Plattsburg, N. Y., VOR; Montreal, Quebec, Canada, VOR, including an east alternate from the Burlington VOR to the Montreal VOR via the INT of the Burlington VOR $353^{\circ}$ and the Montreal VOR $146^{\circ}$ radials. The portion of this airway which lies within the geographic limits of, and between the
designated altitudes of, the Burlington, Vt. (Ethan Allen AFB) Restricted Area/ Military Climb Corridor ( $\mathrm{R}-540$ ) is excluded during its time of designation.
$\$ 600.6092$ VOR civil airway No. 92 (Chicago, Ill., to Washington, D. C.). From the Joliet, Ill., omnirange station via the Chicago Heights, Ill., omnirange station; Goshen, Ind., omnirange station; Waterville, Ohio, omnirange station; Mansfield, Ohio, omnirange station; Navarre, Ohio, omnirange station; Wheeling, $W$. Va., omnirange station; Grantsville, Md., omnirange station Front Royal, Va., omnirange station; intersection of the Front Royal omnirange $112^{\circ}$ and the Washington terminal omnirange $245^{\circ}$ radials; to the Washington, D. C., terminal omnirange station.
§600.6093 VOR civil airway No. 93 (Baltimore, Md., to Presque Isle, Maine). That airspace over United States territory from the Baltimore, Md., omnirange station via the intersection of the Baltimore omnirange $013^{\circ}$ True and the Allentown omnirange $228^{\circ}$ True radials; to the Allentown, Pa., omnirange station. From the Poughkeepsie, N. Y., omnirange station via the Chester, Mass., omnirange station; point of intersection of the AIbany, N. Y., omnirange $099^{\circ}$ True and the Concord omnirange $231^{\circ}$ True radials; Concord, N. H., omnirange station; intersection of the Concord omnirange $041^{\circ}$ True and the Augusta omnirange $239^{\circ}$ True radials; Augusta, Maine, omnirange station; Bangor, Maine, omnirange station; Princeton, Maine, omnirange station; Houlton, Maine, omnirange station; to the Presque Isle, Maine, omnirange station. The portions of this airway which overlap the Washington, D. C., prohibited area ( $\mathrm{P}-56$ ) are excluded.
§ 600.6094 VOR civil airway No. 94 (Casa Grande, Ariz., to Monroe, La.) From the Casa Grande, Ariz., VOR via the San Simon, Ariz., VOR; Deming, N. Mex., VOR; INT of the Deming VOR $112^{\circ}$ and the Newman VOR $272^{\circ}$ radials; Newman, Tex., VOR; INT of the Newman VOR $091^{\circ}$ and the Salt Flat VOR $312^{\circ}$ radials; Salt Flat, Tex., VOR; Carlsbad, N. Mex., VOR; to the Hobbs, N. Mex., VOR. From the Abilene, Tex., VOR via the INT of the Abilene VOR $096^{\circ}$ and the Britton VOR $264^{\circ}$ radials; Britton, Tex., VOR; Gregg County, Tex., VOR; INT of the Greeg County VOR $092^{\circ}$ and the Monroe VOR $267^{\circ}$ radials; to the Monroe, La., VOR. The portions of this airway which lie within the geographic limits of and between the designated altitudes of, the White Sands Restricted Area (R-209) and the McGregor Restricted Area (R-211) are excluded during the times of designation of these restricted areas.
§600.6095 VOR civil airway No. 95 (Phoenix, Ariz., to Farmington, N. Mex.). From the Phoenix, Ariz., omnirange station via the intersection of the Phoenix omnirange $004^{\circ}$ and the Winslow omnirange $224^{\circ}$ radials; Winslow, Ariz., omnirange station; to the Farmington, N. Mex., omnirange station.
§ 600.6096 VOR civil airway No. s (Kokomo, Ind., to Waterville, Ohio), From the intersection of the Indianap. olis, Ind., omnirange $022^{\circ}$ and the Port Wayne VORTAC $232^{\circ}$ radials via the Fort Wayne, Ind., VORTAC to the We terville, Ohio, omnirange station.
§600.6097 VOR civil airway. No. 9 (Miami, Fla., to Minneapolis, Minn), From the Miami, Fla., omnirange sta tion via the La Belle, Fla., omnirange sta. tion; St. Petersburg, Fla., omnirange sta tion; Tallahassee, Fla., omnirange sta. tion, including an east alternate from the St. Petersburg omnirange station to the Tallahassee omnirange station via the point of intersection of the St. Petersburg omnirange $335^{\circ}$ with the Cross City omnirange $207^{\circ}$ radials; the Cross City, Fl omnirange station and the intersection of the Cross City omnirange $316^{\circ}$ with the Tallahassee $132^{\circ}$ radials; Albany, Ga omnirange station; Atlanta, Ga.., omnirange station; Knoxville, Tenn., omnirange station, including an east alternate from the Atlanta omnirange station to the Knoxville omnirange station via the Norcross, Ga., omnirange station and the intersection of the Norcross omnirange $014^{\circ}$ and the Knoxville omnirange $175^{\circ}$ radials; London, Ky., omnirange station; Lexington, Ky., omnirange station; Cin. cinnati, Ohio, omnirange station; in. cluding an east alternate via the Falmouth, Ky., VOR; Shelbyville, Ind, VOR, including an east alternate via the INT of the Cincinnati VOR $321^{\circ}$ and the Shelbyville VOR $110^{\circ}$ radials and also a west alternate via the INT of the Cincinnati VOR $290^{\circ}$ and the Shelbyville VOR $172^{\circ}$ radials; INT of the Shelbyville VOR $313^{\circ}$ and the Lafayette YOR $130^{\circ}$ radials; Lafayette, Ind., VOR, including a west alternate from the shelbovile VOR to the Lafayette VOR via the Indianapolis, Ind., VOR, the INT of the Indianapolis VOR $344^{\circ}$ and the Shelbs ville VOR $313^{\circ}$ radials and the INT of the Shelbyville VOR $313^{\circ}$ and the Lafarette VOR $136^{\circ}$ radials; to the Chicago Heights, Ill., VOR. From the point a intersection of the Janesville omnirange $098^{\circ}$ True and the Milwaukee, Wis, omnirange $192^{\circ}$ True radials via the Janesville, Wis., omnirange station; intersection of the Janesville omnirange $294^{\circ}$ True and the Lone Rock omnirange $147^{\circ}$ True radials; Lone Rock, Wis, omnirange station; Nodine, Minn., omnirange station; point of intersection of the Nodine omnirange direct radial to the Minneapolis omnirange station with the Minneapolis-St. Paul International Airport ILS $121^{\circ}$ localizer course; to the Minneapolis-St. Paul, Minn., International Airport ILS localizer. The portions of this airway above 19,000 feet above mean sea level, which lie within the Tyndall AFB restricted area (R-336) and the Tyndall AFB warning ara (W-337) are excluded daily -befween sunset and sunrise. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Dawsonville Restricted Area (R-534) is excluded during its time of designation.
§ 600.6098 VOR civil airway No. 98 (Fort Wayne, Ind., to Montreal, Quebec).

That airspace over United States terrifrom the Fort Wayne, Ind., omnitory iromation via the Carleton, Mich., range stange station; Windsor, Ontario, mnirange station; London, Ontario, mnirange station; Toronto, Ontario, mnirange station; Stirling, Ontario, mnirange station; Massena, N. Y., omnirange station; to the Montreal, Quebec, omnirange station.
\$600.6099 VOR civil airway No. 99 (Newport, Oreg., to Vancouver, British columbia). That airspace over United States territory from the Newport, Oreg., mnirange station via the intersection of the Newport omnirange $023^{\circ}$ True and the Newberg omnirange $251^{\circ}$ True radials; Newberg, Oreg., omnirange station; intersection of the Newberg omnirange $355^{\circ}$ True and the Olympia omnirange $195^{\circ}$ True radials; Olympia, Wash., omnirange station; point of intersection of the Seattle, Wash., omnirange $359^{\circ}$ True and the Bellingham omnirange $169^{\circ}$ True radials; Bellingham, Wash., omnirange station; to the Vancouver, British Columbia, radio range station. The portions of this airway which lie within the geographic limits of, and between the designated altitudes of, the Fort Lewis Restricted Area (R-505) and the Tacoma, Wash. (McChord AFB) Restricted Area/Military Climb Corridor (R-546) are excluded during these restricted area's designated times of use.
$\$ 600.6100$ VOR civil airway No. 100 (Rock River, Wyo., to Detroit, Mich.). From the Rock River, Wyo., omnirange station via the Chadron, Nebr., omnirange station; O'Neill, Nebr., omnirange station; Sioux City, Iowa, omnirange station; Fort Dodge, Iowa, omnirange station; Waterloo, Iowa, omnirange station; Dubuque Iowa, omnirange station; Rockford, Ill., omnirange station; Northbrook, Ill., omnirange station; intersection of the Northbrook omnirange 093 True and the Keeler omnirange $271^{\circ}$ True radials; Keeler, Mich., omnirange station; point of intersection of the Litchfleld, Mich., omnirange $050^{\circ}$ True and the Salem omnirange $257^{\circ}$ True radials; to the Salem, Mich., omnirange station. The portion cf this airway below 1900 feet above mean sea level which overlaps the Savanna restricted area ( $\mathrm{R}-498$ ) is excluded.
$\$ 600.6101$ 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, including a south alternate via the intersection of the Guthrie omnirange $103^{\circ}$ True and the Wichita Falls omnirange $247^{\circ}$ True radials.
$\$ 600.6103$ VOR civil airway No. 103 (Greensboro, N. C., to Windsor, Ont.). From the Greensboro, N. C., omnirange station via the Roanoke, Va., terminal omnirange station; Elkins, W. Va., omnirange station; Clarksburg, W. Va., omnirange station; Wheeling, W. Va., omnirange station; Navarre, Ohio, omnirange
station: Cleveland, Ohio, omnirange station; point of intersection of the Carleton, Mich., omnirange $097^{\circ}$ and the Windsor omnirange $121^{\circ}$ radials; to the Windsor, Ont., omnirange station.
§ 600.6104 VOR civil airway No. 104 (Ottawa, Ont., to Plattsburgh, N. Y.) That airspace over United States territory from the Ottawa, Ont., omnirange station via the intersection of the Ottawa omnirange $082^{\circ}$ True and the Massena omnirange $346^{\circ}$ True radials; Massena, N. Y., omnirange station; to the Plattsburgh, N. Y., omnirange station.
§ 600.6105 VOR civil airway No. 105 (Phoenix, Ariz., to Reno, Nev.). From the Phoenix, Ariz., VOR via the Prescott, Ariz., VOR, including an east alternate via the INT of the Phoenix VOR $004^{\circ}$ and the Prescott VOR $135^{\circ}$ radials; Las Vegas, Nev., VOR, including an east alternate from the Prescott VOR to the Las Vegas VOR via the Drake, Ariz., VOR, the Peach Springs, Ariz., VOR and the INT of the Peach Springs VOR $293^{\circ}$ and the Las Vegas VOR $106^{\circ}$ radials; the INT of the Las Vegas VOR $266^{\circ}$ and the Beatty VOR $136^{\circ}$ radials; Beatty, Nev., VOR; Coaldale, Nev., VOR; to the Reno, Nev., VOR. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Fallon, Nev., Restricted Area (R-268) are excluded during its time of designation.
§ 600.6106 VOR civil airway No. 106 (Charleston, W. Va., to Kennebunk, Maine). From the Charleston, W. Va., omnirange station via the intersection of the Charleston omnirange $049^{\circ}$ and the Elkins omnirange $264^{\circ}$ radials; Clarksburg, W. Va., omnirange station; Morgantown, W. Va., omnirange station; Johnstown, Pa., omnirange station, including a north alternate via the intersection of the Morgantown omnirange $021^{\circ}$ True and the Pittsburgh omnirange $117^{\circ}$ True radials; point of intersection of the Tower City, Pa., omnirange $279^{\circ}$ True radial with the Philipsburg, Pa., omnirange direct radial to the Harrisburg, Pa., omnirange station; Selinsgrove, Pa., omnirange station; Wilkes-Barre-Scranton, Pa., omnirange station; Poughkeepsie, N. Y., omnirange station; Westfield, Mass., omnirange station; Gardner, Mass., omnirange station; point of intersection of the Gardner omnirange $051^{\circ}$ True and the Concord, N. H., omnirange $146^{\circ}$ True radials; to the Kennebunk, Maine, omnirange station.
§600.6107 VOR civil airway No. 107 (Los Angeles, Calif., to Red Bluff, Calif.). From the Los Angeles, Calif., omnirange station via the point of intersection of the Long Beach, Calif., omnirange $287^{\circ}$ and the Los Angeles omnirange $149^{\circ} \mathrm{ra}-$ dials; point of intersection of the Long Beach omnirange $287^{\circ}$ and the Fillmore omnirange $163^{\circ}$ radials; Fillmore, Calif., omnirange station; intersection of the Fillmore omnirange $318^{\circ}$ and the Avenal omnirange $151^{\circ}$ radials; Avenal, Calif., omnirange station; Panoche, Calif., omnirange station; Oakland, Calif., omnirange station; intersection of the Oakland omnirange $330^{\circ}$ True and the Ukiah omnirange $147^{\circ}$ True radials; Ukiah,

Calif., omnirange station; to the Red Bluff, Calif., omnirange station.
§ 600.6108 VOR civil airway No. 108 (Colorado Springs, Colo., to Salina, Kans.). From the Colorado Springs, Colo., VOR via the Hugo, Colo., VOR; Goodland, Kans., VOR; Hill City, Kans., VOR; INT of the Hill City VOR $093^{\circ}$ and the Salina VOR $286^{\circ}$ radials; to the Salina, Kans., VOR.
§600.6109 VOR civil airway No. 109 (Panoche, Calif., to Oakland, Calif.). From the Panoche, Calif., omnirange station via the intersection of the Panoche omnirange $343^{\circ}$ and the Oakland omnirange $078^{\circ}$ radials; to the Oakland, Calif., omnirange station. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Vernalis restricted area ( $\mathrm{R}-280$ ) is excluded during its time of designation.
§600.6110 VOR civil airway No. 110 (San Francisco, Calif., to Altamont, Calif.). From the point of intersection of the Agnew omnirange $218^{\circ}$ True and the Salinas omnirange $319^{\circ}$ True radials via the Agnew, Calif., omnirange station; to the point of intersection of the Agnew omnirange $038^{\circ}$ True and the Modesto, Calif., omnirange $273^{\circ}$ True radials.
§ 600.6111 VOR civil airway No. 111 (Salinas, Calif., to. Los Banos, Calif.). From the Salinas, Calif., omnirange station to the point of intersection of the Salinas omnirange $041^{\circ}$ radial with the Panoche, Calif., omnirange direct radial to the Oakland, Calif., omnirange station.
§ 600.6112 VOR civil airway No. 112 (Portland, Oreg., to Pendleton, Oreg.). From the Portland, Oreg., omnirange station via The Dalles, Oreg., omnirange station, including. a north alternate; 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 (Paso Robles, Calif., to Reno, Nev.). From the Paso Robles, Calif., omnirange station via the Panoche, Calif., omnirange, station; intersection of the Panoche omnirange $343^{\circ}$ and the Modesto omnirange $205^{\circ}$ radials; Modesto, Calif., omnirange station; to the Reno, Nev., omnirange station. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Vernalis restricted area ( $\mathrm{R}-280$ ) is excluded during its time of designation:
§600.6114 VOR civil airway No. 114 (Amarillo, Tex., to New Orleans, La.). "From the Amarillo, Tex., omnirange station via the Childress, Tex., omnirange station, including a north and a south alternate; Wichita Falls, Tex., omnirange station, including a south alternate via the intersection of the Childress omnirange $120^{\circ}$ and the Wichita Falls omnirange $262^{\circ}$ radials; Dallas, Tex., omnirange station; intersection of the Dallas $133^{\circ}$ True and the Gregg County omnirange $273^{\circ}$ True radials; Gregg County, Tex., omnirange station, including a north alternate from the Dallas
omnirange station to the Gregg County omnirange station via the Quitman, Tex., omnirange station; point of intersection of the Shreveport, La., omnirange $176^{\circ}$ True and the Alexandria omnirange $300^{\circ}$ True radials; Alexandria, La., omnirange station, including a north alternate from the Gregg County omnirange station to the Alexandria omnirange station via the shreveport omnirange station and the point of intersection of the Shreveport omnirange $176^{\circ}$ True with the Alexandria omnirange $300^{\circ}$ True radials; Baton Rouge, La., omnirange station; to the New Orleans, La., omnirange station, including a north alternate via the intersection of the Alexandria omnirange $105^{\circ}$ and the New Orleans omnirange $326^{\circ}$ radials.
$\$ 600.6115$ VOR civil airway No. 115 (Crestview, Fla., to Buffalo, N. Y.). From the Crestview, Fla., VOR via the Montgomery, Ala., VOR; INT of the Montgomery VOR $358^{\circ}$ and the Birmingham VOR $145^{\circ}$ radials; Birmingham, Ala., VOR; Chattanooga, Tenn., VOR; INT of the Chattanooga VOR $032^{\circ}$ and the Knoxville VOR $248^{\circ}$ radials; Knoxville, Tenn., VOR; to the Charleston, W. Va., VOR. From the Ellwood City, Pa., VOR via the Tidioute, Pa., VOR; Jamestown, N. Y., VOR; to the Buffalo, N. Y., VOR.
\& 600.6116 VOR civil airway No. 116 (Kansas City, Mo., to Nero York, N. Y.). From the Kansas City, Mo., omnirainge station via the Macon, Mo., omnirange station; Quincy, Ill., omnirange station; Peoria, Ill., omnirange station; Joliet, III., omnirange station; Naperville, Ill., omnirange station; Keeler, Mich, omnirange station; point of intersection of the Litchfield, Mich., $050^{\circ}$ True and the Salem omnirange $257^{\circ}$ True radials; Salem, Mich., omnirange station; Windsor, Ontario, omnirange station; Erie, Pa., omnirange station; Bradford, Pa., omnirange station; Stonyfork, Pa., omnirange station; Wilkes-Barre-Scranton, Pa., omnirange station; to the point of intersection of the Wilkes-Barre-Scranton omnirange $117^{\circ}$ and the Wilton, Conn,. omnjrange $240^{\circ}$ radials.
§600.6117 VOR civil airway No. 117 (El Centro, Calif., to Daggett, Calif.). From the El Centro, Calif., omnirange station via the intersection of the El Centro omnirange $350^{\circ}$ True and the Thermal omnirange $122^{\circ}$ True radials; Thermal, Calif., omnirange station; intersection of the Thermal omnirange $340^{\circ}$ and the Daggett omnirange $187^{\circ}$ radials; to the Daggett, Calif., omnirange station. The portions of this airway which lie within the geographic limits of, and between the designated altitudes of, the Bullion Mountains restricted area (R-344) and the Salton Sea restricted area (R-303) are excluded during the time of designation of these restricted areas.
8600.6118 VOR civil airway No. 118 (Rock River, Wyo., to Cheyenne, Wyo.). From the Rock River, Wyo., omnirange station via the Laramie, Wyo., omnirange station to the Cheyenne, Wyo., omnirange station.
§600.6119 VOR civil airway No. 119 (Huntington, W. Va., to Rochester,
N. Y.). From the Funtington, W. Va., nondirectional radio beacon via the Henderson, W. Va., omnirange station; Parkersburg, w. Va., omnirange station; Wheeling, W. Va., omnirange station; Imperial, Pa., omnirange station; Clarion, Pa., omnirange station; Fitzgerald, Pa., omnirange station; Bradford, Pa., omnirange station; Wellsville, N. Y., omnirange station; Geneseo, N. Y., omnirange station; to the Rochester, N. Y., omnirange station.
$\S 600.6120$ VOR civil airway No. 120 (Mullan Pass, Mont., to Miles City, Mont.). From the Mullan Pass, Mont., omnirange station via the Great Falls, Mont., omnirange station; Lewiston, Mont., omnirange station; to the Miles City, Mont., omnirange station.
§ 600.6121 VOR civil airway No. 121 (North Bend, Oreg., to Eugene, Oreg.). From the North Bend, Oreg., omnirange station to the Eugene, Oreg., omnirange station.
§ 600.6122 VOR civil airway No. 122 (Crescent City, Calif., to Klamath Falls, Oreg.). From the Crescent City, Calif., omnirange station to the Medford, Oreg., omnirange station. From the point of intersection of the Medford, Oreg., omnirange $176^{\circ}$ True and the Klamath Falls, Oreg., omnirange $273^{\circ}$ True radials; to the Klamath Falls, Oreg., omnirange station.
§ 600.6123 VOR civil airway No. 123 (Washington, D. C., to Westfield, Mass.). From the Washington, D. C., terminal omnirange station via the Baltimore, Md., LF radio range station; point of intersection of the Baltimore LF_radio range north course, the West Chester, Pa., omnirange $231^{\circ}$ and the Westminster, Md., omnirange $107^{\circ}$ radials; point of intersection of the West Chester omnirange $231^{\circ}$ and the Woodstown, N. J., omnirange $269^{\circ}$ radials; Woodstown, N. J., omnirange station; point of intersection of the Woodstown omnirange $045^{\circ}$ True and the Coyle, N. J., omnirange $354^{\circ}$ Truc radials; point of intersection of the Idlewild, N. Y., omnirange $236^{\circ}$ True radial and the La Guardia Airport, N. Y., ILS localizer south course; La Guardia Airport, N. Y., ILS localizer; Wilton, Conn., omnirange station; point of intersection of the Wilton omnirange direct radial to the Chester, Mass., omnirange station with the Poughkeepsie, N. Y., omnirange 099 radial; Westfield, Mass., omnirange station. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Edgewood Arsenal restricted area (R-82) is excluded during the time of designation of this restricted area. The portion of this airway which overlaps the Washington prohibited area (P-56) is excluded.
§ 600.6125 VOR civil airway No. 125 (Anthony, Kans., to Hutchinson, Kans.). From the Anthong, Kans., omnirange station to the Hutchinson, Kans., omnirange station.
$\S 600.6126$ VOŔ civil airway No. 126 (Chicago, Ill., to New York, N. Y.). From the point of intersection of the Naperville, Ill., omnirange $090^{\circ}$ True and the

Chicago Heights omnirange ${ }^{342^{\circ}}$ True radials via the Chicago Heights, mI , ame station; Waterville, Ohio, omniranget station; Cleveland, Ohio omnirange sta tion; Jefferson, Ohio, omnirange station. Erie, Pa., omnirange station; Bradford Pa., omnirange station; Stonyfork, Pa, omnirange station; Wilkes-Barre-Scran. ton, Pa., omnirange station; Huguenot N. Y., omnirange station; to the poinot of intersection of ihe Huguenot omnirange $114^{\circ}$ and the Wilton, Conn., omnirange $240^{\circ}$ radials.
§ 600.6127 VOR civil airway No. 127 (Livingston, Mont., to Helena, Mont.). From the Livingston, Mont., omnirange station via the intersection of the Livingston omnirange $323^{\circ}$ and the Helena, Mont., omnirange $119^{\circ}$ radials to the Helena, Mont., omnirange station
$\S 600.6128$ VOR civil airway No. 128 (Chicago, Ill., to Charleston, W. Va.), From the point of intersection of the Joliet, Ill., omnirange $056^{\circ}$ and the Peotone omnirange $003^{\circ}$ radials via the Peotone, Ill., omnirange station; intersection of the Peotone omnirange $153^{\circ}$ and the Westpoint omnirange $326^{\circ}$ ra dials; Westpoint, Ind., omnirange sta. tion; Indianapolis, Ind., omnirange station; intersection of the Indianapolis omnirange $137^{\circ}$ True and the Cincinnati omnirange $290^{\circ}$ True radials; Cincinnati, Ohio, omnirange station; York, Ky., om. nirange station, including a south altiernate via the intersection of the Cincinnati omnirange $120^{\circ}$ True with the Yort omnirange direct radial to the Falmouth Ky., omnirange station; to the Charles ton, W. Va., omnirange station.
§600.6129 VOR civil airway No. 129 (Polo, Ill., to Eau Claire, Wis.). From the Polo, Ill., omnirange station ria the intersection of the Rockford om. nirange $276^{\circ}$ True and the Lone Rock omnirange $164^{\circ}$ True radials; Lone Rock Wis., omnirange station; Nodine, Minn, omnirange station; to the Eau Claire, Wis., omnirange station.
§ 600.6130 VOR civil airway No. 130 (Albany, N: Y., to Providence, R. i.). From the Albany, N. Y., omnirange sts. tion via the Hartford, Conn., omnirange station; Norwich, Conn., omnirange station to the point of intersection of the Norwich omnirange $090^{\circ}$ True radial and the Providence, R. I., ILS localizer course
§ 600.6131 VOR civil airway No. 131 (Tulsa, Okla, to Topeka, Kans.). Prom the Tulsa, Okla., omnirange station to the Chanute, Kans., omnirange station, From the Emporia, Kans., omnirange station to the Topeka, Kans., omnirange station.
$\S 600.6132$ VOR civil airway No. 132 (Cheyenne, Wyo., to Springfield, Mo.). From the Cheyenne, Wyo., omnirange station via the Akron, Colo., omnirange station; Goodland, Kans., omnirange station; Hutchinson, Kans., omnirange station; point of intersection of the Wichita, Kans., omnirange direct radial to the intersection of the Hutchinson, Kans., omnirange $062^{\circ}$ True and the Topeka, Kans., omnirange $236^{\circ}$ True radials with the Hutchinson, Kans, omnirange direct radial to the Emporia,

Kans., omnirange station; Chanute, Kans., omnirange station; intersection of the Chanute omnirange $100^{\circ}$ True and the Springfield omnirange $276^{\circ}$ True radials; to the Springfield, Mo., omni radias station, including a south alternate from the Chanute omnirange station to the Springfield omnirange station via the intersection of the Chanute omnirange intersection true the Springfield omnirange $-117^{\circ}$ True and the
§600.6133 VOR civil cirway No. 133 (Charlotte, N. C., to Traverse City, Mich.). From the Charlotte, N. C., omnirange station via the Hickory, N. C., omnirange station; Charleston, W. Va., omnirange station; Zanesville, Ohio, omnirange station; Tiverton, Ohio, omnirange station; Mansfield, Ohio omnirange station; Sandusky, Ohio, omnirange station; intersection of the Waterville, Ohio omnirange $058^{\circ}$ and the Salem omnirange $140^{\circ}$ radials; Salem, Mich., omnirange station; Flint, Mich., Bishop Airport ILS outer marker; Saginaw, Mich., omnirange station; to the Traverse City, Mich., omnirange station. The portion of this airway which overlaps the Lacarne Restrictec Area ( $\mathrm{R}-149$ ) is excluded.
§ 600.6134 VOR civil airway No. 134 (Evergieen, Ala., to Athens, Ga.). From the Evergreen, Ala.; VOR via the INT of the Evergreen VOR $075^{\circ}$ and the Columbus VOR $219^{\circ}$ radials; Columbus, Ga., VOR; McDonough, Ga., VORTAC ; to the Athens, Ga., VOR.
8600.6135 VOR civil airway No. 135 (Yuma, Ariz., to Tonopah, Nev.). From the Yuma, Ariz, omnirange station via the Blythe, Calif., omnirange station; Rice, Calif., onnirange station; Needles, Calif., omnirange station; to the Las Vegas, Nev., omnirange station. From the point of intersection of the Tonopah omnirange $198^{\circ}$ radial with the Coaldale, Nev., omnirange direct radial to Beatty, Nev., omnirange to the Tonopah, Nev., omnirange station. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Tonopah Restricted Area (R-271) is excluded during its time of designation.
$\$ 600.6136$ VOR civil airway No. 136 (Pulaski, Va., to Raleigh, N. C.). From the Pulaski, Va., omnirange station via the intersection of the Pulaski omnirange $094^{\circ}$ True and the South Boston omnirange $298^{\circ}$ True radials; South Boston, Va., omnirange station; to the Raleigh, N. C., omnirange station.
$\$ 600.6137$ VOR civil airway No. 137 (Thermal, Calif., to Ukiah, Calif.). From the Thermal, Calif., omnirange station via the Palmdale, Calif., omnirange station; Gorman, Calif., omnirange station; intersection of the Gorman omnirange $288^{\circ}$ and the Avenal omnirange $151^{\circ}$ radials; Avenal, Calif., omnirange station; to the Panoche, Calif., omnirange station. From the Salinas, Calif., omnirange station via the Agnew, Calif., omnirange station; Oakland, Calif., omnirange station; Point Reyes, Calif., omnirange station; intersection of the Point Reyes omnirange $306^{\circ}$ True and the Ukiah omnirange $172^{\circ}$ No. 250-Part II-5

True radials; to the Ukiah, Calif., omnirange station. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Tomales Point restricted area ( $\mathrm{R}-519$ ) is excluded during this restricted area's time of designation.
$\S 600.6138$ VOR civil airway No. 138 (Rock River, Wyo., to Fort Dodge, Iowa). From the Rock River, Wyo., omnirange station-via the Cheyenne, Wyo., omnirange station, including a north alternate via the intersection of the Rock River omnirange $108^{\circ}$ and the Cheyenne omnirange $320^{\circ}$ radials; to the Sidney, Nebr., omnirange station, including a south alternate. From the Grand Island, Nebr., omnirange station via the intersection of the Grand Island omnirange $099^{\circ}$ and the Lincoln VORTAC $267^{\circ}$ radials; Lincoln, Nebr., VORTAC; Neola, Iowa, omnirange station; to the Fort Dodge, Iowa, omnirange station.
§600.6139 VOR civil airway No. 139 (Norwich, Conn., to Boston, Mass.). From the Norwich, Conn., omnirange wich omnirange $090^{\circ}$ True radial and the Providence, R. I., ILS localizer course at the Wyoming, R. I., fan marker; Providence, R. I., ILS localizer, intersection of the Providence ILS localizer course and the Boston ILS localizer course; to the Boston, Mass., localizer.
§600.6140 VOR civil airway No. 140 (Amarillo, Tex., to New York, N. Y.). From the Amarillo, Tex., VOR via the Sayre, Okla., VOR, including a north alternate; INT of the Sayre VOR 071 ${ }^{\circ}$ and the Tulsa VOR $260^{\circ}$ radials; Tulsa, Okla., VOR; Fayetteville, Ark., VOR, including a north alternate via the INT of the Tulsa VOR $059^{\circ}$ and the Fayetteville VOR $284^{\circ}$ radials; Flippin, Ark., VOR; Walnut Ridge, Ark., VOR; Dyersburg, Tenn., VOR; Nashville, Tenn, VOR, including a south alternate from the Dyersburg. VOR to the Nashville VOR via the INT of the Dyersburg VOR $104^{\circ}$ and the Graham VOR $269^{\circ}$ radials, the Graham, Tenn., VOR, and the INT of the Graham VOR $069^{\circ}$ and the Nashville VOR $254^{\circ}$ radials; INT of the Nashville VOR $059^{\circ}$ and the London VOR $251^{\circ}$ radials, including a north alternate via the point of INT of the Nashville VOR $044^{\circ}$ and the Bowling Green, Ky., VOR $101^{\circ}$ radials; London, Ky., VOR; Bluefield, W. Va., VOR; Montebello, Va., VOR; Casanova, Va., VOR; the point of INT of the Front Royal, Va., VOR $112^{\circ}$ and the Washington TVOR $245^{\circ}$ radials; to the Washington, D. C., TVOR. From the point of INT of the Baltimore, Md., RR north course, the West Chester, Pa., VOR $231^{\circ}$ and the Westminster, Md., VOR $107^{\circ}$ radials; the point of intersection of the West Chester omnirange $231^{\circ}$ and the Woodstown omnirange $.269^{\circ}$ radials; Woodstown, N. J., omnirange station; point of intersection of the Woodstown omnirange $106^{\circ}$ True and the Dover, Del., omnirange direct radial to the Coyle, N. J., omnirange station; Coyle N. J., omnirange station; to the Idlewild, N. Y., omnirange station, excluding the portions of this airway between the Coyle, N. J., omnirange station and the point of

True and the Colts Neck, N. J., omnirange $073^{\circ}$ True radials more than 3 miles either side of the centerline and the portions which overlap the Aberdeen restricted area (R-54).
§600.6141 VOR civil airway No. 141 (Nantucket, Mass., to Massena, N. Y.). From the Nantucket, Mass., VOR via the INT of the Nantucket VOR $339^{\circ}$ and the Boston VOR $133^{\circ}$ radials; Boston, Mass., VOR; Concord, N. H., VOR; Lebanon, N. H., VOR; Burlington, Vt., VOR; to the Massena, N. Y., VOR. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Burlington, Vt. (Ethan Allen AFB) Restricted Area/ Military Climb Corridor (R-540) is excluded during its time of designation.
§ 600.6142 VOR civil airway No. 142 (Buffalo, N. Y., to Rochester, N. Y.). From the Buffalo, N. Y., omnirange station via the intersection of the Buffalo omnirange $034^{\circ}$ and the Rochester omnirange $289^{\circ}$ radials; to the Rochester, N. Y., omnirange station.
§ 600.6143 VOR civil airway No. 143 (Charlotte, N. C., to Washington, D. C.). From the Charlotte, N. C., omnirange station via the Greensboro, N. C., omnirange station, including a west alternate via the intersection of the Charlotte omnirange $005^{\circ}$ and the Greensboro omnirange $238^{\circ}$ radials; Lynchburg, Va., omnirange station; Montebello, Va., omnirange station. From the Front Royal, Va., omnirange station to the point of intersection of the Martinsburg, W. Va., omnirange direct radial to the Washington, D. C., terminal omnirange station and the Herndon, Va., omnirange direct radial to the Harrisburg, Pa., omnirange station.
§600.6144 VOR civil airway No. 144 (Chicago, Ill., to Washington, D. C.). From the point of intersection of the Joliet, Ill., omnirange $056^{\circ}$ True and the Peotone omnirange $003^{\circ}$ True radials via the Peotone, Ill., omnirange station; Fort Wayne, Ind., omnirange station; Findlay, Ohio, omnirange station; Appleton, Ohio, omnirange station; Zanesville, Ohio, omnirange station; Morgantown, W. Va., omnirange station; Front Royal, Va., omnirange station; intersection of the Front Royal omnirange $112^{\circ}$ True and the Washington terminal omnirange $245^{\circ}$ True radials; to the Washington, D. C. terminal omnirange station.
§ 600.6145 VOR civil airway No. 145 (Watertown, N. Y., to the United StatesCanadian Border). From the Watertown, N. Y., omnirange station; to the United States-Canadian Border via the Watertown omnirange $360^{\circ}$ True radial.
§600.6146 VOR civil airway No. 146 (Wilkes-Barre, Pa., to Providence, R. I.). From the Wilkes-Barre-Scranton, Pa., omnirange station via the Huguenot, N. Y., omnirange station; point of intersection of the Wilton, Conn., omnirange $295^{\circ}$ and the Poughkeepsie omnirange $236^{\circ}$ radials; Poughkeepsie, N. Y., omnirange station; Putnam, Conn., omnirange station; to the Providence, $R$. I., omnirange station.
§ 600.6147 VOR civil aỉrway No. 147 (Philadelphia, Pa., to Rochester, N. Y.).

From the Philadelphia, Pa., International Airport IIS localizer via the Pottstown, Pa., omnirange station; Allentown, Pa., omnirange station, including an east alternate from the Philadelphia International Airport ILS localizer to the Allentown omnirange station via the point of intersection of the Pottstown omnirange $143^{\circ}$ True and the Allentown omnirange $173^{\circ}$ True radials; intersection of the Allentown omnirange $329^{\circ}$ True and the Elmira omnirange $134^{\circ}$ True radials; Elmira, N. Y., omnirange station; Geneseo, N. -Y., omnirange station; Rochester, N. Y., omnirange station.
§ 600.6148 VOR civil airway No. 148 (Denver Colo., to Minneapolis, Minn.) From the Denver, Colo., vOR via the INT of the Denver VOR $183^{\circ}$ and the Kiowa, Colo., VOR $268^{\circ}$ radials; Kiowa, Colo. VOR: Thurman, Colo., VOR; Imperial, Nebr., VOR; North Platte, Nebr., VOR; O'Neill, Nebr., VOR; Sioux Falls, S Dak., VOR; Redwood Falls, Minn., VOR; to the Minneapolis, Minn., VOR.
§ 600.6149 VOR civil airway No. 149 (Allentown, Pa., to Utica, N. Y.). From the Allentown, Pa., omnirange station via the intersection of the Allentown omnirange $329^{\circ}$ True and the Binghamton omnirange $167^{\circ}$ True radials; Binghamton, N. Y., omnirange station; to the point of intersection of the Binghamton omnirange $023^{\circ}$ True and the southwest course of the Utica, N. Y., radio range.
§ 600.6150 VOR civil airway No. 150 (San Francisco, Calif., to Reno, Nev.). From the San Francisco, Calif., terminal omnirange station via the intersection of the San Francisco terminal omnirange $304^{\circ}$ True and the Sacramento omnirange $233^{\circ}$ True radials; Sacramento, Calif., omnirange station; intersection of the Sacramento $097^{\circ}$ True and the Reno $208^{\circ}$ True radials; to the Reno, Nev., omnirange station.
§600.6151 VOR civil airway No. 151 (Providence, R. I., to Lebanon, N. H.). From the Providence, R. I., VOR via the the Gardner, Mass., VOR; point of INT of the Gardner VOR $332^{\circ}$ and the Concord, N. H., VOR $231^{\circ}$ radials; to the Lebanon, N.'H. VOR.
§ 600.6152 VOR civil airway No. 152 (Tampa, Fla., to Daytona Beach, Fla.). From the Tampa, Fla., omnirange station via the Orlando, Fla., omnirange station, including a north alternate via the intersection of the Tampa omnirange $039^{\circ}$ True and the Orlando omnirange $258^{\circ}$ True radials and also a south alternate via the Lakeland, Fla., omnirange station; to the Daytona Beach, Fla., omnirange station, including a north alternate via the intersection of the Orlando omnirange $354^{\circ}$ and the Daytona Beach omnirange $219^{\circ}$ radials and also a south alternate via the intersection of the Orlando omnirange $049^{\circ}$ and the Daytona Beach $161^{\circ}$ radials.
§600.6153 VOR civil airway No. 153 (New York, N. Y., to Syracuse, N. Y.) From the point of INT of the Stillwater VOR direct radial to the Idlewild, N. Y. VOR with the Solberg, N. J., VOR direct radial to the INT of the Wilkes-Barre-

Scranton VOR $117^{\circ}$ and the Wilton, Conn., VOR $240^{\circ}$ radials via the Stillwater, N. J., VOR; Wilkes-Barre-Scranton, Pa., VOR; point of INT of the DeLancey, N. Y., VOR $289^{\circ}$ radial with the Binghamton, N. Y., VOR direct radial to the Rockdale, N. Y., VOR; to the Syracuse, N. Y., VOR.
§ 600.6154 VOR civil airway No. 154 (Meridian, Miss., to Savannah, Ga.) From the Meridian, Miss., omnirange station via the intersection of the Meridian omnirange $089^{\circ}$ True and the Montgomery omnirange $282^{\circ}$ True radials; Montgomery, Ala., omnirange station; Columbus, Ga., omnirange station, including a south alternate via the intersection of the Montgomery omnirange $088^{\circ}$ radial and the Columbus omnirange direct radial to the Eufaula, Ala:, omnirange station; Macon, Ga., omnirange station; to the Savannah, Ga., omnirange station. The portions of this airway which conflict with the Fort Benning restricted area (R129) are excluded.
$\S 600.6155$ VOR civil airway No. 155 (Raleigh, N. C., to Washington, D. C.). From the Raleigh, N. C., VOR via the Lawrenceville, Va., VOR; INT of the Lawrenceville VOR $035^{\circ}$ and the Flat Rock VOR $171^{\circ}$ radials; Flat Rock, Va., VOR; Gordonsville, Va., VOR; to the Casanova, Va., VOR. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Camp Pickett Restricted Area (R-44) is excluded during its time of designation.
§600.6156 VOR civil-airway No. 156 (Elkins, W. Va., to Richmond, Va.). From the Elkins, W. Va., omnirange station via the Gordonsville, Va., omnirange station; to the Richmond, Va., radio range station.
§ 600.6157 VOR civil airway No. 157 (Key West, Fla., to Richmond, Va.). From the Key West, Fla., omnirange station via the Miami, Fla., omnirange station; La Belle, Fla., omnirange station, including a west alternate from the point of intersection of the Miami omnirange $221^{\circ}$ and the Fort Myers, Fla., omnirange $134^{\circ}$ radials via the point of intersection of the Fort Myers omnirange $134^{\circ}$ and the La Belle omnirange $162^{\circ}$ radials to the La Belle, Fla., omnirange station; Lakeland, Fla., omnirange station; Gainesville, Fla., omnirange station; to the point of intersection of the Gainesville omnirange $354^{\circ}$ True and the Jacksonville, Fla., omnirange $273^{\circ}$ True radials. From the Alma, Ga., omnirange station via the Allendale, s. C. omnirange station; intersection of the Allendale omnirange $060^{\circ}$ and the Florence omnirange $216^{\circ}$ radials; to the Florence, S. C., omnirange station. From the Wilmington, N. C., omnirange station via the Rocky Mount, N. C., omnirange station; Lawrenceville, Va., omnirange station; Richmond, Va., radio range station; to the Brooke, Va., omnirange station. The portions of this airway which lie within the geographic limits of, and between the designated altitudes of, the Camp Pickett restricted area (R-44) and the Camp A. P. Hill restricted area ( $R-40$ ) are excluded dur-
ing the times of designation of these restricted areas. The portion of thin airway which lies within the geographic limits of, and between the established altitudes of, the Key West warning are ( $\mathrm{W}-173$ ) is excluded during the time of use of this warning area.
§ 600.6158 VOR civil airway No. 158 (Waterloo, Iowa, to Polo, Ill.). From the Waterloo, Iowa, omnirange station ris Dubuque, Iowa, omnirange station; to the Polo, Ill., omnirange station.
§600.6159 VOR civil airway No. 159 (Miami, Fla., to Albany, Ga.). From the Miami, Fla., omnirange station via the intersection of the Miami omnirange $343^{\circ}$ and the West Palm Beach omnirange $219^{\circ}$ radials; West Palm Beach, Fla omnirange station; Vero Beach, Fla, omnirange station; Orlando, Fla., omnirange station, including an east alternate from the Vero Beach omnirange station to the Orlando omnirange station via the intersection of the Vero Beach omnirange $342^{\circ}$ and the Orlando omnirange $123^{\circ}$ radials and also a west alternate from the West Palm Beach omnirange station to the Orlando omnirange station via the intersection of the West Palm Beach omnirange $312^{\circ}$ and the Orlando omnirange $163^{\circ}$ radials; point of intersection of the Orlando omnirange $306^{\circ}$ and the Lakeland, Fla., omnirange $012^{\circ}$ radials; Gainesville, Fla., omnirange station; point of intersection of the Cross City', Fla., omnirange $333^{\circ}$ and the Valdosta, Ga., omnirange $233^{\circ}$ radials; to the Albany, Ga., omnirange station, including a west alternate from the Orlando omnirange station to the Albany omyrange station via the point of intersection of the Orlando omnirange $306^{\circ}$ True with the Lakeland, Fla., omnirange $012^{\circ}$ True radials, the Cross City, Fla., omnirange station and the point of intersection of the Tallahassee, Fla., omnirange $091^{\circ}$ True with the Cross City, Fla., omntrange $333^{\circ}$ True radials.
§ 600.6160 VOR civil airway No. 160 (Denver, Colo., to Sidney, Nebr.). From the Denver, Colo., omnirange station to the Sidney, Nebr., omnirange station.

## § 600.6161 VOR civil airway No. 161

 (Fort Wortn, Tex., to Alexandria, Minn.). From the Fort Worth (Amon Carter Field), Tex., ILS localizer via the intersection of the Fort Worth (Amon Carter Field) ILS localizer northwest course and the Ardmore omnirange 192 True radial; Ardmore, Okla., omnirange station; Okmulgee, Okla., omnirange station; Tulsa, Okla., omnirange station; Butler, Mo., omnirange station; Bue Springs, Mo', omnirange station; INT of the Blue Springs VOR $106^{\circ}$ and the Lamoni VOR $174^{\circ}$ radials; Lamoni, Iowa, omnirange station; Des Moines, Iowa, omnirange station; Newton, Iowa, omnirange station; Waterloo, Iowa, omnlrange station, including a west alternate from the Des Moines omnirange to the Waterloo omnirange via the intersection of the Des Moines omnirange $023^{\circ}$ and the Waterloo omnirange $241^{\circ}$ radials; Rochester, Minn., VOR; INT of the Rochester VOR $346^{\circ}$ radial and the Min-neapolis-St. Paul International Airport ILS localizer $121^{\circ}$ course; MinneapolisSt. Paul, Minn., Internationa! AirportIfs localizer; INT of the MinneapolisSt. Paul International Airport ILS ocalizer $301^{\circ}$ course and the Alexandria YOR $139^{\circ}$ radial; to the Alexandria, Minn., VOR. The portions of this airway which lie within the geographic limits of, and between the designated altitudes of, the Lake City Restricted Area ( $\mathrm{R}-307$ ) are excluded during its time of designation.
§ $\$ 00.6162$ VOR civil airway No. 162 (Harrisburg, Pa., to Allentown, Pa.). From the Harrisburg, Pa., omnirange station via the point of intersection of the Harrisburg omnirange $073^{\circ}$ True and the Selinsgrove, Pa., omnirange $133^{\circ}$ True radials; direct to the Allentown, Pa., omnirange station, including a south alternate from the Harrisburg omnirange station to the Allentown omnirange stathon via the point of intersection of the West Chester, Pa., omnirange $314^{\circ}$ True and the Allentown omnirange $228^{\circ}$ True radials.
$\$ 600.6163$ VOR civil airway No. 163 (Brownsville, Tex., to Oklahoma City, okla.). That airspace over U. S. territory from the Brownsville, Tex., omnirange station via the intersection of the Brownsville omnirange $339^{\circ}$ True and the Alice omnirange $171^{\circ}$ True radials; Alice, Tex., omnirange station; intersection of the Alice omnirange $350^{\circ}$ True and the San Antonio omnirange $167^{\circ}$ True radials; San Antonio, Tex., omnirange station, including a west alternate via the intersection of the Alice omnirange $334^{\circ}$ and the San Antonio omnirange $183^{\circ}$ radials; intersection of the San Antonio omnirange 002. True and the Lometa omnirange $173^{\circ}$ True radials; Lometa, Tex., VOR, including a west alternate from the San Antonio VOR to the Lometa VOR via the INT of the San Antonio VOR $334^{\circ}$ and the Llano VOR $180^{\circ}$ radials and the Llano, Tex., VOR; Mineral Wells, Tex., omnirange station; Bridgeport, Tex., omnirange station; Ardmore, Okla., omnirange station; intersection of the Ardmore omnirange $342^{\circ}$ and the Oklahoma City omnirange $154^{\circ}$ radials; to the Oklahoma City, Okla., omnirange station, including a west alternate via the intersection of the Ardmore ommrirange $327^{\circ}$ and the Oklahoma City omnirange $180^{\circ}$ radials and also an east alternate via the point of Intersection of the Oklahoma City omnirange $107^{\circ}$ and the Tulsa, Okla., omnirange $228^{\circ}$ radials. The portions of this airway which conflict with the Corpus Christi restricted area ( $\mathrm{R}-277$ ) are excluded.
§600.6164 VOR civil airway No. 164 (Buffalo, N. Y., to New York, N. Y.). From the Buffalo, N. Y., omnirange station via the Wellsville, N. Y., omnirange station; Stonyfork, Pa., omnirange station; Williamsport, Pa., omnirange station; point of intersection of the Allentown, Pa., omnirange $329^{\circ}$ True and the Wilkes-Barre-Scranton, Pa., omnirange $224^{\circ}$ True radials; to the Stroudsburg, Pa., omnirange station, including a south alternate from the Williamsport omnirange station to the Stroudsburg omnirange station via the intersection of the Williamsport omnirànge $125^{\circ}$ True and
the Stroudsburg omnirange $270^{\circ}$ True radials.
§ 600.6165 VOR civil airway No. 165 (Long Beach, Calif., to Bakersfield, Calif.). From the San Diego-Lindbergh, Calif., terminal omnirange station via the intersection of the San Diego-Lindbergh terminal omnirange $287^{\circ}$ and the Oceanside omnirange $177^{\circ}$ radials; the Oceanside, Calif., omnirange station; Long Beach, Calif., omnirange station; intersection of the Long Beach $346^{\circ}$ and the Palmdale $200^{\circ}$ radials; Palmdale, Calif., omnirange station; point of intersection of the Palmdale omnirange direct radial to the point of intersection of the Bakersfield, Calif., omnirange $210^{\circ}$ and the Coalinga, Calif., omnirange $153^{\circ}$ radials with the Bakersfield omnirange $149^{\circ}$ radials; Bakersfield, Calif., omnirange station.
§ 600.6166 VOR civil airway No. 166 (Martinsburg, W. Va., to New York, N. Y.). From the Martinsburg, W. Va., omnirange station to the West Chester Pa., omnirange station. From the point of intersection of the Philadelphia, Pa., International Airport ILS localizer $256^{\circ}$ True course and the West Chester, Pa., omnirange $170^{\circ}$ True radial via the Philadelphia International Airport ILS localizer to the Colts Neck, N. J., omnirange station.
§600.6167 VOR civil airway No. 167 (New York, N. Y., to Providence, R. I.). From the point of intersection of the Colts Neck, N. J., omnirange $151^{\circ}$ and the Idlewild omnirange $195^{\circ}$ radials via the Idlewild, N. Y., omnirange station; Hartford, Conn., omnirange station; intersection of the Hartford omnirange $076^{\circ}$ and the Providence omnirange $270^{\circ}$ radials; to the Providence, R. I., omnirange station.
§600.6168 VOR civil airway No. 168 (Rock River, Wyo., to O'Neill, Nebr.). From the Rock River, Wyo., VOR via the Scottsbluff, Nebr., VOR; to the O'Neill, Nebr., VOR.
§600.6169 VOR civil airway No. 169 (Tobe, Colo., to Rapid City, S. Dak.). From the Tobe, Colo., VOR via the Hugo, Colo., VOR; Thurman, Colo., VOR; to the Akron, Colo., VOR. From the Sidney, Nebr., VOR via the Scottsbluff, Nebr., VOR; Chadron, Nebr., VOR; to the Rapid City, S. Dak., VOR, including an east alternate. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Scenic Restricted Area ( $R-190$ ) is excluded during its time of designation.
§ 600.6170 VOR civil airway No. 170 (Milwaukee, Wis., to Philadelphia, Pa.). From the Milwaukee, Wis., omnirange station via the Pullman, Mich., omnirange station; to the Salem, Mich., omnirange station. From the Erie, Pa., omnirange station via the Bradford, Pa., omnirange station; Selinsgrove, Pa., omnirange station; Selinsgrove, Pa., omnirange station; Tower City, Pa., omnirange station; to the West Chester, Pa., omnirange station. The portion of this airway which conflicts with the Indiantown Gap restricted area $(\mathrm{R}-69)$ is excluded.
§ 600.6171 VOR civil airway No. 171 (Louisville, Ky., to Alexandria, Minn.). From the Louisville, Ky., VOR via the Scotland, Ind., VOR; Terre Haute, Ind., VOR; Peotone, Ill., VOR; Joliet, Ill., VOR; Rockford, Ill., VOR; Lone Rock, Wis., VOR; Nodine, Minn., VOR; INT of the Nodine VOR $295^{\circ}$ and the Farmington VOR $124^{\circ}$ radials; Farmington, Minn., VOR; INT of the Farmington VOR $304^{\circ}$ and the Alexandria VOR $139^{\circ}$ radials; to the Alexandria, Minn., VOR.
§ 600.6172 VOR civil airway No. 172 (Denver, Colo., to Chicago, Ill.). From the Denver, Colo., VOR via the point of INT of the Denver VOR 061品 and the Imperial, Nebr., VOR $271^{\circ}$ radials; point of INT of the Imperial VOR $271^{\circ}$ and the North Platte VOR $246^{\circ}$ radials; North Platte, Nebr., VOR; INT of the North Platte VOR $076^{\circ}$ and the Grand Island, Nebr., VOR $228^{\circ}$ radials; Wolbach, Nebr., VOR; Neola, Iowa, VOR, including a north alternate; Newton, Iowa, VOR, including a north alternate; Cedar Rapids, Iowa, VOR, including a south alternate via the INT of the Newton VOR $099^{\circ}$ and the Cedar Rapids VOR $238^{\circ}$ radials; Polo, Ill., VOR; to the Chicago, Ill., International (O'Hare) Airport TVOR.
$\S 600.6173$ VOR civil airway No. 173 (Springfield, Ill., to Chicago, Ill.). From the Springfield, Ill., VOR via the Roberts, Ill., VOR; point of INT of the Roberts VOR $008^{\circ}$ radial and the Joliet, Mll., VOR direct radial to the Kedzie RBN; to the Kedzie, Ill., RBN.
§ 600.6174 VOR civil airway No. 174 (Vichy, Mo., to Washington, D. C.). From the Vichy, Mo., omnirange station via the intersection of the Vichy omnirange $069^{\circ}$ and the Troy omnirange $246^{\circ}$ radials; Troy, Ill., omnirange station; Bible Grove, Ill., omnirange station; Scotland, Ind., omnirange station; Louis ville, Ky., omnirange station; Falmouth, Ky., VOR; York, Ky., omnirange station; Henderson, W. Va., omnirange station; Elkins, W. Va., omnirange station; Front Royal, Va., omnirange station; intersection of the Front Royal omnirange $112^{\circ}$ and the Washington terminal omnirange $245^{\circ}$ radials; to the Washington, D. C., terminal omnirange station.
§ 600.6175 VOR civil airway No. 175 (Vichy, Mo., to Columbia, Mo.) . From the Vichy, Mo., omnirange station via the intersection of the Vichy omnirange $321^{\circ}$ True and the Columbia omnirange $209^{\circ}$ True radials; to the Columbia, Mo., omnirange station.
§600.6176 VOR civil airway No. 176 (Memphis, Tenn., to Birmingham, Ala.). From the Memphis, Tenn., VOR via the Holly Springs, Miss., VOR, including a south alternate via the INT of the Memphis VOR $168^{\circ}$ and the Holly Springs VOR $294^{\circ}$ radials; Birmingham, Ala., VOR, including a north alternate via the INT of the Holly Springs VOR $099^{\circ}$ and the Birmingham VOR $313^{\circ}$ radials.
§ 600.6177 VOR civil airway No. 177 (Fort Wayne, Ind., to Janesville, Wis.). From the Fort Wayne, Ind., VORTAC via the point of intersection of the Chicago Heights omnirange $140^{\circ}$ radial
with the Peotone omnirange direct radial to the Fort Wayne VORTAC; to the Chicago Heights, Ill., omnirange station. From the Naperville, Ill., omnirange station to the Janesville, Wis., omnirange station.
$\$ 600.6178$ VOR civil airway No. 178 (Farmington, Mo., to Paducah, Ky.). From the Farmington, Mo., omnirange station to the Paducah, Ky., omnirange station, including a south alternate.
§ 600.6179 VOR civil airway No. 179 (Paducah, Ky., to Bible Grove, Ill.). From the Paducah, Ky., VOR via the Centralia, Ill., VOR; INT of the Centralia VOR $056^{\circ}$ and the Bible Grove VOR $219^{\circ}$ radials; to the Bible Grove, IIl., VOR.
§ 600.6180 VOR civil airway No. 180 (Austin, Tex., to Galveston, Tex.). From the Austin, Tex., omnirange station via the intersection of the Austin omnirange $134^{\circ}$ True and the Eagle Lake omnirange $291^{\circ}$ True radials; Eagle Lake, Tex., omnirange station; to the Galveston, Tex., omnirange station.
§ 600.6181 VOR civil airway No. 181 (Sioux Falls, S. Dak., to Watertown, S. Dak.). From the Sioux Falls, S. Dak., omnirange station to the Watertown, S. Dak., omnirange station.
§ 600.6182 VOR civil airway No. 182 (Portland, Oreg., to Chadron, Nebr.). From the Portland, Oreg., omnirange station via the The Dalles, Oreg., omnirange station, including a north alternate; to the Baker, Oreg., omnirange station. From the Douglas, Wyo., omnirange station to the Chadron, Nebr., omnirange station.
$\$ 600.6183$ VOR civil airway No. 183 (Santa Barbara, Calif., to Bakersfield, Calif.). From the Santa Barbara, Calif., omnirange station to the Bakersfield, Calif., omnirange station.
$\S 600.6184$ VOR civil airway No. 184 (Erie, Pa., to Philipsburg, Pa.). From the Erie, Pa., omnirange station via the point of intersection of the Bradford, Pa., omnirange $260^{\circ}$ True and the Fitzgerald omnirange $304^{\circ}$ True radials; Fitzgerald, Pa., omnirange station; to the Philipsburg, Pa., ominirange station.
§ 600.6185 VOR civil airway No. 185 (Savannah, Ga., to Knoxville, Tenn.). From the Savannah, Ga., omnirange station via the intersection of the Savannah omnirange $321^{\circ}$ and the Augusta omnirange $157^{\circ}$ radials; and by changing the last sentence to read: "The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Camp Gordon Restricted Area (R-124) is excluded during this restricted area's time of designation." Augusta, Ga., omnirange station; Spartanburg, S. C., omnirange station; Asheville, N. C., omnirange station, including a west alternate from the Augusta omnirange station to the Asheville omnirange station via the intersection of the Augusta omnirange $345^{\circ}$ True radials and the Greenville ILS localizer south course, the Greenville, S. C., ILS localizer, and the intersection of the Greenville ILS localizer north course and the Asheville omnirange $189^{\circ}$ True ra-
dial; intersection of the Asheville omnirange $300^{\circ}$ True and the Knoxville omnirange $069^{\circ}$ True radials; to the Knoxville, Tenn., omnirange station, including an east alternate from the Asheville omnirange station to the Knoxville omnirange station via the intersection of the Asheville omnirange $329^{\circ}$ True and the Knoxville omnirange $069^{\circ}$ True radials. The portion of this airway below 5,500 feet above mean sea level which overlaps the Camp Gordon Restricted Area (R-124) is excluded.
§ 600.6186 VOR civil airway No. 186 (St. Louis, Mo., to Vandalia, Ill.). From the St. Louis, Mo., omnirange station via the intersection of the St. Louis omnirange $032^{\circ}$ True and the Vandalia omnirange $273^{\circ}$ True radials; to the Vandalia omnirange station.
§600.6187 VOR civil airway No. 187 (Albuquerque, N. Mex., to Billings, Mont.). From the Albuquerque, N. Mex., omnirange station to the Farmington, N. Mex., omnirange station. From the Grand Junction, Colo., omnirange station to the Rock Springs, Wyo., omnirange station. From the Boysen Reservoir, Wyo., VORTAC to the Billings, Mont., omnirange station.
§ 600.6188 VOR civil airway No. 188 (Detroit, Mich., to New York, N. Y.). That airspace over the United States territory from the Carleton, Mich., VOR via the Jefferson, Ohio, VOR; point of INT of the Bradford, Pa., VOR $260^{\circ}$ and the Fitzgerald VOR $304^{\circ}$ radials; Fitzgerald, Pa., VOR; Williamsport, Pa., VOR; point of INT of the Allentown, Pa., VOR $329^{\circ}$ and the Wilkes-Barre-Scranton, Pa., VOR $224^{\circ}$ radials; to the Stroudsburg, Pa., VOR.
§ 600.6189 VOR civil airway No. 189 (Rocky Mount, N. C., to Franklin, Va.). From the Rocky Mount, N. C., VOR to the point of INT of the Rocky Mount VOR $043^{\circ}$ and the Lawrenceville, Va., VOR $094^{\circ}$ radials.
§ 600.6190 VOR civil airway. No. 190 (Phoenix, Ariz., to Evansville, Ind.). From the Phoenix, Ariz., omnirange station via the St. Johns, Ariz., omnirange station; Grants, N. Mex., omnirange; intersection of the Grants omnirange $067^{\circ}$ and the Santa Fe omnirange $253^{\circ}$ radials; Santa Fe , N. Mex., omnirange station; Las Vegas, N. Mex., omnirange station; Dalhart, Tex., omnirange station; Gage, Okla., omnirange station; intersection of the Gage omnirange $059^{\circ}$ and the Ponca City omnirange $280^{\circ}$ radials; Ponca City, Okla., omnirange ctation; intersection of the Ponca City omnirange $076^{\circ}$ and the Springfield omnirange $261^{\circ}$ radials; Springfield, Mo., omnirange station; Farmington, Mo., omnirange station; to the Evansville, Ind., omnirange station.
§600.6191 VOR civil airway No. 191 (Memphis, Tenn., to Milwaukee, Wis.). From the Memphis, Tenn., VOR via the Walnut Ridge, Ark., VOR; Farmington, Mo., VOR; INT of the Farmington VOR $351^{\circ}$ and the Troy VOR $215^{\circ}$ radials; Troy, Ill., VOR; Roberts, Ill., VOR; point of INT of the Roberts VOR $008^{\circ}$ and the Joliet, Ill., VOR direct radial to the Kedzie, Ill., RBN. From the Chicago,

In., O'Hare International Airport TVOR via the point of INT of the Chicago Heights VOR $358^{\circ}$ and the Milwaukee VOR $135^{\circ}$ radials; to the Milwaukee, Wis., vor.
§600.6192 VOR civil airway No. 192 (Zuni, N. Mex., to Tucumcari, N. Mex.), From the Zuni, N. Mex., omnirange station via the La Joya, N. Mex., omnirange station; Corona, N. Mex., omnirange station to the Tucumcari, N. Mex, omnirange station.
§600.6193 VOR civil airvay No. 193 (Keeler, Mich., to Sault Ste. Marie, Mich.). From the Keeler, Mich., omilirange station via the Pullman, Mich, omnirange station; Grand Rapids, Mich., Kent County Airport, IIS outer marker; White Cloud, Mich., omnirange station; Traverse City, Mich., omnirange station; Pellston, Mich., non-directional radio beacon; to the Sault Ste. Marie, Mich., omnirange station.
§600.6194 VOR civil airway No. 194 (Lafayette, La., to Norfolk, Va.). From the Lafayette, La., omnirange station ris the Baton Rouge, La., omnirange station; McComb, Miss., omnirange station; to the Meridian, Miss., omnirange station. From the point of intersection of the Royston omnirange $270^{\circ}$ True and the Norcross, Ga., omnirange $054^{\circ}$ True radials via the Royston, Ga., omnirange station; point of intersection of the Royston omnirange $074^{\circ}$ True and the Spartansburg, S. C., omnirange $148^{\circ}$ True radials; Charlotte, N. C., omnirange station; Raleigh, N. C., omnirange station; Rocky Mount, N. C., omnirange station, including a south alternate via the intersection of the Raleigh omnirange $121^{\circ}$ and the Rocky Mount omnirange $237^{\circ}$ radials; Cofield, N. C., VOR; to the Norfolk, Va., VOR.
§ 600.6195 VOR civil airway No. 195 (Oakland, Calif., to Fortuna, Calif.). From the Oakland, Calif., omnirange station via the Sacramento, Calif, omnlrange station; Williams, Calif., omnlrange station, including a west alternate from the Oakland omnirange station to the Williams omnirange station via the point of intersection of the Sacramento omnirange $218^{\circ}$ True and "the Williams omnirange $167^{\circ}$ True radials; Red Bluff, Calif., omnirange station to the Fortuna, Calif., omnirange station.
§ 600.6196 VOR civil airway No. 196 (Tupper Lake, N. Y., to Plattsburgh, N. Y.). From the point of intersection of the Plattsburgh, N. Y., omnirange station $236^{\circ}$ with the Massena, N. Y., omnirange direct radial to the Albany, N. Y. omnirange station to the Plattsburgh N. Y., omnirange station.
§ 600.6197 VOR civil airway No. 197 (Las Vegas, N. Mex., to Pueblo, Colo.). From the Las Vegas, N. Mex., omnirange station to the Pueblo, Colo., omnirange station.
§ 600.6198 VOR civil airway No. 198 (San Simon, Ariz., to Houston, Tex.), From the San Simon, Ariz., VOR via the point of INT of the San Simon VOR $124^{\circ}$ radial with the Cochise, Ariz., VOR direct radial to the Columbus, N. Mex VOR; Columbus, N. Mex., VOR; El Paso,

Tex., VOR; INT of the El Paso VOR $132^{\circ}$ and the Hudspeth VOR $272^{\circ}$ radials; Hudspeth, Tex., VOR; INT of the Hudspeth VOR $117^{\circ}$ and the Fort Stockton peth $\mathrm{V} 0 \mathrm{R} 4^{\circ}$ radials; Fort Stockton, Tex., VOR; Rock Springs, Tex., VOR; point of INT of the Rock Springs VOR $090^{\circ}$ with Ine San Antonio VOR direct radial to the Junction, Tex., VOR; San Antonio, Tex., VOR; Eagle Lake, Tex., VOR; INT of the Eagle Lake VOR $091^{\circ}$ and the Houston VOR' $271^{\circ}$ radials; to the Houston, Tex., VOR.
\$600.6199 VOR civil airway No. 199 (San Francisco, Calif., to Ukiah, Calif.) From the San Francisco, Calif., terminal Frnirange station via the intersection of the San Francisco terminal omnirange $304^{\circ}$ and the Ukiah omnirange $172^{\circ}$ radials; to the Ukiah, Calif., omnirange station. The portion of this airway -which lies within the geographic limits of, and between the designated altitudes of, the Tomales Point restricted area ( $\mathrm{R}-519$ ) is excluded during the time of designation of this restricted area.
\$ 600.6200 VOR civil airway No. 200 (Ukiah, Calif., to Kremmling, Colo.). From the Ukiah, Calif., omnirange station via the Williams, Calif., omnirange station; intersection of the Williams omnirange $061^{\circ}$ True and the Reno omnirange $268^{\circ}$ True radials; to the Reno, Nev., omnirange station. From the Provo, Utah, omnirange station via the Myton, Utah, omnirange station; Meeker, Colo., VORTAC; to the Kremmling, Colo., omnirange station.
§600.6201 VOR civil airway No. 201 (Los Angeles, Calif., to Pasadena, Calif.). From the point of intersection of the Los Angeles omnirange $207^{\circ}$ True and the Long Beach, Calif., omnirange $250^{\circ}$ True radials via the Los Angeles, Calif., omnirange station; thence via the direct radial of the Los Angeles omnirange to the point of its intersection with the Long Beach omnirange $346^{\circ}$ True and the Palmdale, Calif., omnirange $200^{\circ}$ True radials.
$\$ 600.6202$ VOR civil airway No. 202 (Tucson, Ariz., to Truth or Consequences, N. Mex.). From the Tucson, Ariz., radio range station via the point of intersection of a straight line bearing $157^{\circ}$ True from the Tucson radio range station with the Cochise omnirange $257^{\circ}$ True radial; Cochise, Ariz., omnirange station; San Simon, Ariz., omnirange station; to the Truth or Consequences, N. Mex., omnirange station.
8600.6203 VOR civil airway No. 203 (Norwich, Conn., to Massena, N. Y.). From the Norwich, Conn., omnirange station via the Chester, Mass., omnirange station; point of intersection of the Poughkeepsie, • N. Y., omnirange $007^{\circ}$ True and the Albany omnirange $140^{\circ}$ True radials; Albany, N. Y., omnirange station; to the Massena, N. Y., omnirange station.
8600.6204 VOR civil airway No. 204 (Hoquiam, Wash., to Olympia, Wash.). From the Hoquiam, Wash., omnirange station to the Olympia, Wash., omnirange station, excluding the airspace above 14,500 feet above mean sea level.
§ 600.6205 VOR civil airway No. 205 (Springfield, Mo., to Sioux City, Iowa). From the Springfield, Mo., omnirange station via the Blue Springs, Mo., omnirange station, including a west alternate via the intersection of the Springfield omnirange $316^{\circ}$ and the Blue Springs omnirange $178^{\circ}$ radials; Kansas City, Mo., omnirange station; St. Joseph, Mo., omnirange station; intersection of the St. Joseph omnirange $343^{\circ}$ and the Neola omnirange $157^{\circ}$ radials; intersection of the Neola omnirange $157^{\circ}$ and the Omaha omnirange $124^{\circ}$ radials; Omaha, Nebr., omnirange station; to the Sioux City, Iowa, omnirange station, including a west alternate via the intersection of the Omaha omnirange $320^{\circ}$ and the Sioux City omnirange $175^{\circ}$ radials. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Lake City restricted area ( $\mathrm{R}-307$ ) is excluded during its time of designation.
§ 600.6206 VOR civil airway No. 206 (Blue Springs, Mo., to Kirksville, Mo.). From the Blue Springs, Mo., omnirange station via the intersection of the Blue Springs omnirange $056^{\circ}$ True and the Kirksville omnirange $225^{\circ}$ True radials; to the Kirksville, Mo., omnirange station. The portion of this airway which overlaps the Lake City Restricted Area ( $\mathrm{R}-307$ ) is excluded.
§ 600.6207 VOR civil airway No. 207 (Denver, Colo., to Egbert, Wyo.). From the Denver, Colo., omnirange station to the point of intersection of the Denver omnirange $016^{\circ}$ True and the Cheyenne omnirange $098^{\circ}$ True radials.
§600.6208 VOR civil airway No. 208 (Los Angeles, Calif., to Peach Springs, Ariz.). From the Los Angeles, Calif., VOR via the INT of the Los Angeles VOR $185^{\circ}$ and the Oceanside VOR $280^{\circ}$ radials; Oceanside, Calif., VOR; point of INT of the Oceanside $101^{\circ}$ and the San Diego, Calif., $046^{\circ}$ radials; Thermal, Calif., VOR; Needles, Calif., VOR; to the Peach Springs, Ariz., VOR.
§ 600.6209 VQR civil airway No. 209 (Mobile, Ala., to Tuscaloosa, Ala.). From the Mobile, Ala., omnirange station via the intersection of the Mobile $005^{\circ}$ and the Meridian, Miss., omnirange $089^{\circ}$ radials; to the Tuscaloosa, Ala., omnirange station.
§ 600.6210 VOR civil airway No. 210 (Lọs Angeles, Calif., to Wheeling, W. Va.). From the Los Angeles, Calif., omnirange station via the point of intersection of the Los Angeles omnirange $057^{\circ}$ and the Daggett omnirange $235^{\circ}$ radials; point of intersection of the Daggett omnirange $235^{\circ}$ and the Hector omnirange $265^{\circ}$ radials; Hector, Calif., omnirange station; Goffs, Calif., VOR; Peach Springs, Ariz., VOR; Tuba City, Ariz., VOR; Farmington, N. Mex., VOR; Alamosa, Colo., omnirange station, including a south alternate via the intersection of the Farmington omnirange $090^{\circ}$ and the Alamosa omnirange $232^{\circ}$ radials; to the Pueblo, Colo., VORTAC, including a south alternate via the intersection of the Alamosa omnirange $075^{\circ}$ and the Pueblo VORTAC $203^{\circ}$ radials. From the Kansas City, Mo., om-
nirange station via the Marshall, Mo., VORTAC; Columbia, Mo., omnirange station, including a north alternate via the intersection of the Kansas City omnirange $076^{\circ}$ and the Columbia omnirange $292^{\circ}$ radials; St. Louis., Mo., omnirange station, including a north alternate; Vandalia, Il., omnirange station; Terre Haute, Ind., omnirange station; Indianapolis, Ind., omnirange station, including a south alternate via the intersection of the Terre Haute omnirange $082^{\circ}$ and the Indianapolis omnirange $230^{\circ}$ radials; point of intersection of the Indianapolis $069^{\circ}$ and the Fort Wayne, Ind., omnirange $187^{\circ}$ rá dials; Sidney, Ohio, omnirange station; Tiverton, Ohio, omnirange station; intersection of the Tiverton omnirange $096^{\circ}$ and the Wheeling omnirange $282^{\circ}$ radials; to the Wheeling, W. Va., omnirange station.
§600.6211 VOR .civil airway No. 211 (Fort Stockton, Tex., to Cotublla, Tex.). From the Fort Stockton, Tex., omnirange station via the point of intersection of the Rock Springs omnirange $308^{\circ}$ True radial with the Fort Stockton omnirange direct radial to the Junction, Tex., omnirange station; Rock Springs, Tex., omnirange station; point of intersection of the Rock Springs omnirange $133^{\circ}$ True radial with the Cotulla omnirange direct radialto the Junction, Tex., omnirange station; to the Cotulla, Tex., omnirange station.
§ 600.6212 VOR civil airway No. 212 (Ukiah, Calif., to Reno, Nev.). From the Ukiah, Calif., omnirange station via the intersection of the Ukiah omnirange $172^{\circ}$ True and the Williams omnirange $241^{\circ}$ True radials; Williams, Calif., omnirange station; point of intersection of the Williams omnirange $104^{\circ}$ True and the Sacramento, Calif., omnirange $055^{\circ}$ True radials; point of intersection of the Sacramento omnirange $055^{\circ}$ True and the Reno omnirange $230^{\circ}$ True radials; to the Reno, Nev., omnirange station.
§ 600.6213 VOR civil airway No. 213 (Myrtle Beach, S. C., to Tappahannock, Va.). From the Myrtle Beach, S. C., omnirange station via the Rocky Mount, N. C., omnirange station; Hopewell, Va., omnirange station; to the point of intersection of the Hopewell omnirange $019^{\circ}$ radial with the Brooke, Va., omnirange direct radial to the Cape Charles, Va., omnirange station.
§ 600.6214 VOR civil airway No. 214 (Columbus, Ohio, to Pittsburgh, Pa.). From the Columbus, Ohio, Port Columbus Airport ILS localizer via the Zanesville, Ohio, VOR; INT of the Zanesville VOR $088^{\circ}$ and the Pittsburgh VOR $244^{\circ}$ radials; to the Pittsburgh, Pa., VOR.
§ 600.6215 VOR civil airway No. 215 (Muskegon, Mich., to White Cloud, Mich.). From-the Muskegon, Mich., omnirange station to the White Cloud, Mich., omnirange station.
§ 600.6216 VOR civil airway No. 216 (Lamar, Colo., to Saginaw, Mich.). From the Lamar, Colo., VOR via the Hill City, Kans., VOR; Mankato, Kans., VOR; Pawnee City, Nebr., VOR; Lamoni, Iowa, VOR; Ottumwa, Iowa, VOR; to the Iowa City, Iowa, VOR. From the Janesville, Wis., VOR via the INT of the

Janesville VOR $076^{\circ}$ and the Muskegon VORTAC $254^{\circ}$ radials; Muskegon, Mich. VORTAC; to the Saginaw, Mich., VOR.
§ 600.6217 VOR civil airway No. 217 (Chicago, Ill., to Green Bay, Wis.) From the Chicago, Ill., International (O'Hare) Airport terminal omnirange station via the point of intersection of the Chicago Heights, Ill., omnirange $358^{\circ}$ True and the Milwaukee omnirange $135^{\circ}$ True radials; point of intersection of the Milwaukee omnirange $135^{\circ}$ True radial and the Milwaukee (General Mitchell Fheld) ILS localizer front course; Milwaukee, Wis. (General Mitchell Field) IIS localizer; intersection of the Mil waukee (General Mitchell Field) ILS Iocalizer back course and the Green Bay omnirange $165^{\circ}$ True radial; to the Green Bay, Wis., omnirange station.
§ 600.6218 VOR civil airway No. 218 (Chicago, Ill., to Flint, Mich.). From the point of INT of the Rockford, Ill., VOR $136^{\circ}$ and the Naperville, Ill., VOR $290^{\circ}$ radials via the Naperville, Ill., VOR; Keeler, Mich., VOR; Lansing, Mich. VOR to the point of INT of the Lansing VOR $068^{\circ}$ and the Salem, Mich., VOR $342^{\circ}$ radials.
§ 600.6219 VOR civil airway No. 219 (Ogden, Utah, to Malad City, Idaho.) From the Ogden, Utah, Omnirange station via the point of intersection of the Ogden omnirange $316^{\circ}$. True and the Malad City omnirange $200^{\circ}$ True radials; to the Malad City, Idaho, omnirange station.
§ 600.6220 VOR civil airway No. 220 (Kremmling, Colo., to Wolbach, Nebr.). From the Kremmling, Colo., omnirange station via the point of intersection of the Kremmling omnirange $081^{\circ}$ and the Denver, Colo., omnirange $334^{\circ}$ radials; Akron, Colo., omnirange station; Imperial, Nebr., omnirange station; intersection of the Imperial omnirange $078^{\circ}$ and the Wolbach omnirange $242^{\circ}$ radials; to the Wolbach, Nebr., omnirange station.
§ 600.6221 VOR civil airway No. 221 (Fort Wayne, Ind., to Erie, Pa.). That airspace over United States territory from the Fort Wayne, Ind., omnirange station via the Litchfield, Mich., omnirange station; intersection of the Litchfield omnirange $050^{\circ}$ True and the Salem omnirange $257^{\circ}$ True radials; Salem, Mich., omnirange station; intersection of the Salem omnirange $079^{\circ}$ True and the Erie omnirange $294^{*}$ True radials; to the Erie, Pa., omnirange station.
§ 600.6222 VOR civil airway No. 222 (El Paso, Tex., to Gordonsville, Va.). From the El Paso, Tex., omnirange station via the Salt Flat, Tex., omnirange station; Culbertson, Tex., omnirange station; Fort Stockton, Tex., omnirange station; Junction, Tex., omnirange station; point of intersection of the San Antonio omnirange $384^{\circ}$ and the Lometa, Tex., omnirange $192^{\circ}$ radials; San Antonio, Tex., omnirange station; point of intersection of the Austin. Tex., omnirange $109^{\circ}$ and the College Station, Tex., omnirange $202^{\circ}$ radials; Houstan, Tex., omnirange station; Beaumont, Tex., omnirange station; Lake Charles, La., omnirange station; intersection of
the Lake Charles omnirange $058^{\circ}$ and the McComb omnirange $251^{\circ}$ radials; to the McComb, Miss., omnirange station. From the Norcross, Ga., omnirange station via the intersection of the Norcross omnirange $014^{\circ}$ and the Royston, Ga., omnirange $270^{\circ}$ radials; Asheville, N. C. omnirange station; Hickory, N. C., omnirange station; Lynchburg, Va., omnirange station; Gordonsville, Va., omnirange station.
§ 600.6223 VOR civil airway No. 223 (Herndon, Va., to Harrisburg, Pa.). From the Herndon, Va., omnirange station to the Harrisburg, Pa., omnirange station.
§ 600.6224 VOR civil airway No. 224 (Detroit, Mich., to United StatesCanadian Border). That airspace over United States territory from the Carleton, Mich., omnirange station to the point of intersection of the Carleton omnirange $076^{\circ}$ True and the Erie, Pa., omnirange $280^{\circ}$ True radials.
§ 600.6225 VOR civil airway No. 225 (Key West, Fla., to Vero Beach, Fla.). From the Key West, Fla., omnirange station via the Fort Myers, Fla., omnirange station; La Belle, Fla., omnirange station; to the Vero Beach, Fla., omnirange station. The portions of this airway above 20,000 feet above mean sea level which overlap the Key West Warning Area (W-173), are excluded.
§ 600.6226 VOR civil airway No. 226 (Williamsport, Pa., to New York, N. Y.). From the Williamsport, Pa., omnirange station via the point of intersection of the Williamsport omnirange $088^{\circ}$ True and the Wilkes-Barre-Scranton, Pa., omnirange $238^{\circ}$ True radials; Stillwater, N. J., omnirange station; to the point of intersection of the Wilkes-Barre-Scranton, Pa., omnirange $117^{\circ}$ True and the Wilton, Conn., omnirange $240^{\circ}$ True radials.
§ 600.6227 VOR civil airway No. 227 (Louisville, Ky., to Peotone, Ill.). From the Louisville, Ky., omnirange station via the intersection of the Louisville omnirange $310^{\circ}$ and the Indianapolis omnirange $185^{\circ}$ radials; Indianapolis, Ind., omnirange station; point of intersection of the Indianapolis omnirange direct radial to the Westpoint, Ind., omnirange station with the Lafayette omnirange $159^{\circ}$ radial; Lafayette, Ind., omnirange station; intersection of the Lafayette $313^{\circ}$ and the Peotone omnirange $153^{\circ}$ radials; to the Peotone, Ill., omnirange station.
\& 600.6228 VOR civil airway No. 228 (Wheeling, Ill., to South Bend, Ind.). From the Northbrook, Ill., omnirange station to the South Bend, Ind., omnirange station, including a north alternate via the intersection of the Northbrook omnirange 093 and the South Bend omnirange $308^{\circ}$ radials.
§ 600.6229 VOR civil airway No. 229 (Wilmington, N. C., to Cofleld, N. C.). From the Wilmington, N. C., omnirange station via the New Bern, N. C. omnirange station; to the Ccfield, N. C., omnirange station. The portion of this airway above 5,500 feet above mean sea level within 60 miles of a point at latitude
$34^{\circ} 54^{\prime} 30^{\prime \prime}$ north, longitude $76^{\circ} 53^{\prime} 00^{\prime \prime}$ west, is excluded daily from sunset to sunrise.
$\S 600.6230$ VOR civil airway No. 230 (Salinas, Calif., to Fresno, Calif.). From the Salinas, Calif., omnirange station via the Panoche, Calif., omnirange station; to the Fresno, Calif., omnirange station.
§600.6231 VOR civil airway No. 231 (Missoula, Mont., to Ronan, Mont.). From the Missoula, Mont., omnirange station to the point of intersection of the Missoula omnirange $354^{\circ}$ True and the Mullan Pass, Mont., omnirange $089^{\circ}$ True radials.
§ 600.6232 VOR civil airway No. 232 (Cleveland, Ohio, to Stroudsburg, Pa.). From the point of intersection of the Cleveland, Ohio, omnirange direct radial to the Jefferson, Ohio, omnirange station with the Chadron omnirange $280^{\circ}$ radial via the Chadron, Ohio, omnirange station; Fitzgerald, Pa., omnirange station; Milton, Pa., omnirange station; to the Stroudsburg, Pa., omnirange station.
§ 600.6233 VOR civil airway No. 233 (Springfield, Ill., to Cedar Rapids, Ioroc), From the Springfield, Ill., omnirange stso tion via the Peoria, Ill., omnirange station; Bradford, Ill., omnirange station; Cordova, Ill., omnirange station; to the Cedar Rapids, Iowa, omnirange station
§ 600.6234 VOR civil airway No. $23!$ (Anton Chico, N. Mex., to Dalhart, Tex.) From the Anton Chico, N. Mex., omntrange station via the intersection of the Anton Chico omnirange $067^{\circ}$ True and the Dalhart omnirange $243^{\circ}$ True radials; to the Dalhart, Tex., omnirange station.
§ 600.6235 VOR civil airway No. 235 (Provo, Utah, to Fort Bridger, Wyo.). From the Provo, Utah, omnirange station to the Fort Bridger, Wyo., omnirange station.
§ 600.6236 VOR civil airway No. 236 (Bonneville, Utah, to Ogden, Utah). From the Bonneville, Utah, omnirange station via the intersection of the Bonneville omnirange $084^{\circ}$ True and the Ogden omnirange $235^{\circ}$ True radials; to the Og den, Utah, omnirange station.
§ 600.6237 VOR civil airway No. 237 (Needles, Calif., to Mormon Mesa, Nev.). From the Needles, Calif., omnirange station to the Mormon Mesa, Nev., omnirange station.
§ 600.6238 VOR civil airway No. 238 (Philipsburg, Pa., to Atlantic City, N. J.). From the Philipsburg, Pa., omnirange station via the point of intersection of the Philipsburg omnirange direct radial to the Selinsgrove, Pa., omnirange station with the Williamsport, Pa., omnirange $227^{\circ}$ True radial; Tower City, $\mathrm{P}_{2}$, omnirange station; West Chester, Pa omnirange station; point of intersection of the West Chester omnirange $120^{\circ}$ True radial and the Philadelphia, Pa., International Airport ILS localizer $256^{\circ}$ True course; Woodstown, N. J., omnirange station; to the point of intersection of the Woodstown omnirange $106^{\circ}$ True and the Coyle, N. J., omnirange $203^{\circ}$ True radials. The portion of this airway which conflicts with the Indiantown Gap restricted area ( $\mathrm{R}-69$ ) is excluded.
§600.6239 VOR civil airway No. 239 (Wildroood, N. J., to Newark, N. J.). From the point of intersection of the Coyle, N. J., omnirange $203^{\circ}$ True and the ${ }^{-}$Woodstown omnirange $154^{\circ}$ True radials via the Woodstown, N. J., omnirange station; to the point of intersection of the West Chester, Pa., omnirange $120^{\circ}$ True radial and the Philadelphia, Pa., International Airport ILS localizer ${ }_{256^{\circ}}{ }^{\circ}$ True course. From the Philadelphia, Pa., International Airport ILS 10phia, Pa via the Yardley, Pa., omnirange station; to the Newark, N. J., Airport ILS outer marker.
8600.6240 VOR civil airway No. 240 (New Orleans, La., to Mobile, Ala.). From the New Orleans, La., omnirange station via the intersection of the New Orleans omnirange $100^{\circ}$ and the Mobile omnirange $224^{\circ}$ radials to the Mobile, Ala., omnirange station.
§ 600.6241 VOR civil airway No. 241 (Crestview, Fla., to Atlanta, Ga.). From the Crestview, Fla., omnirange station via the intersection of the Crestview omnirange $076^{\circ}$ and the Dothan terminal omnirange $240^{\circ}$ radials; Dothan, Ala., terminal omnirange station; Eufaula, Ala., omnirange station; Columbus, Ga., omnirange station; intersection of the Columbus omnirange $018^{\circ}$ and the Atlanta omnirange $233^{\circ}$ radials; to the Atlanta, Ga., omnirange station. The portion of this airway above 19,000 feet above mean sea level which lies beneath and also the portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Tyndall, AFB restricted ared ( $\mathrm{R}-336$ ) are excluded during this restricted area's time of designation.
§600.6242 VOR civil airway No. 242 (Mobile, Ala., to Brookley AFB, Ala.). From the Mobile, Ala., omnirange station to the Brookley AFB, Ala., terminal omnirange station.
§600.6243 VOR civil airway No. 243 (Chattanooga, Tenn., to Scotland, Ind.). From the Chattanooga, Tenn., omnirange station via the Bowling Green, Ky., omnirange station; to the Scotland, Ind., omnirange.
§600.6244 VOR civil airway No. 244 (Oakland, Calif., to Hanksville, Utah). From the Oakland, Calif., omnirange station via the intersection of the Oakland omnirange $078^{\circ}$ and the Modesto omnirange $312^{\circ}$ radials; Modesto, Calif., omnirange station; Coaldale, Nev., omnirange station; Tonopah, Nev., omnirange station; Milford, Utah, omnirange station; to the Hanksville, Utah, omnirange station.
$\S 600.6245$ VOR civil airway No. 245 (Goffs, Calif., to Las Vegas, Nev.). From the Goffs, Calif., VOR via the INT of the Goffs VOR $030^{\circ}$ and the Las Vegas VOR $157^{\circ}$ radials; to the Las Vegas, Nev., VOR.
§600.6246 VOR civil airway No. 246 (Dayton, Ohio, to Mansfield, Ohio). From the Dayton, Ohio, omnirange station to the Mansfield, Ohio, omnirange station.
\& 600.6247 VOR civil airway No. 247 (Scottsbluff, Nebr., to Crazy Woman, Wyo.). From the Scottsbluff, Nebr., VOR
via the Douglas, Wyo., VOR; to the Crazy Woman, Wyo., VOR.
§ 600.6248 VOR civil airway No. 248 (Paso Robles, Calif., to Bakersfield, Calif.). From the Paso Robles, Calif., omnirange station via the Avenal, Calif., omnirange station; to the Bakersfield, Calif., omnirange station.
§ 600.6249 VOR civil airway No. 249 (Caldwell, N. J., to Utica, N. Y.). From the point of INT of the Stillwater direct radial to the Idlewild, N. Y., VOR with the Solberg, N. J., VOR direct radial to the INT of the Wilkes-Barre-Scranton, Pa., VOR $117^{\circ}$ and the Wilton, Conn. VOR $240^{\circ}$ radials via the Huguenot, N. Y., VOR; DeLancey, N. Y., VOR; Rockdale, N. Y., VOR; to the Utica, N. Y., RBN.
$\S 600.6250$ VOR civil airway No. 250 (Imperial, Pa., to Clarion, Pa.). From the Imperial, Pa., omnirange station via the Ellwood City, Pa., omnirange station to the Clarion, Pa., omnirange station.
§600.6251 VOR civil airway No. 251 (Washington, D. C., to New York, N. Y.). From the Riverdale, Md., RBN via the Westminster, Md., VOR; Pottstown, Pa., VOR; to the point of INT of the Pottstown VOR $044^{\circ}$ and the Allentown, Pa., VOR $105^{\circ}$ radials.
§ 600.6252 VOR civil airway No. 252 (Buffalo, N. Y., to New York, N. Y.). From the Buffalo, N. Y., omnirange station via the Geneseo, N. Y., omnirange station; Watkins Glen, N. Y., omnirange station; Binghamton, N. Y., omnirange station; point of intersection of the Binghamton omnirange $130^{\circ}$ radial with the Wilkes-Barre-Scranton, Pa., omnirange direct radial to the point of intersection of the De Lancey, N. Y., omnirange $289^{\circ}$ radial with the Binghamton, N. Y., omnirange direct radial to the Rockdale, N. Y., omnirange station; Huguenot, N. Y., omnirange station; to the point of intersection of the Wilkes-Barre-Scranton, Pa., $117^{\circ}$ and the Wilton, Conn., omnirange $240^{\circ}$ radials.
§ 600.6253 VOR civil airway No. 253 (Provo, Utah, to Boise, Idaho). From the Provo, Utah, omnirange station to the point of intersection of the. Provo omnirange $315^{\circ}$ True and the Salt Lake City, Utah, omnirange $265^{\circ}$ True radials. From the Bonneville, Utah, omnirange station via the Lucin, Utah, omnirange station; Twin Falls, Idaho, omnirange station; to the Boise, Idaho, omnirange station.
§ 600.6254 VOR civil airway No. 254 (Reinholds, Pa., to Columbus, N. J.). From the point of intersection of the West Chester, Pa., omnirange $314^{\circ}$ True and the Allentown, Pa., omnirange $228^{\circ}$ True radials via the Pottstown, Pa., omnirange station; to the point of intersection of the Pottstown omnirange $104^{\circ}$ True and the Colts Neck, N. J., omnirange $242^{\circ}$ True radials.
§ 600.6255 VOR civil airway No. 255 (Burlington, Iowa, to Janesville, Wis.). From the Burlington, Iowa, omnirange station via the intersection of the Burlington omnirange $034^{\circ}$ True and the Cordova ornnirange $199^{\circ}$ True radials; Cordova, Ill., omnirange station; Rock-
ford, Ill., omnirange station; to the Janesville, Wis., omnirange station.
§ 600.6256 VOR civil airway No. 256 (Reinholds, Pa., to Yardley, Pa.). From the point of intersection of the West Chester, Pa., omnirange $314^{\circ}$ True and the Allentown, Pa., omnirange $228^{\circ}$ True radials via the Pottstown, Pa., omnirange station; to the Yardley, Pa., omnirange station.
§ 600.6257 VOR civil airway No.-257 (Drake, Ariz., to Delta, Utah). From the Drake, Ariz., VOR via the Bryce Canyon, Utah, VOR; to the Delta, Utah, VOR, including a west alternate via the Milford, Utah, VOR.
§600.6258 VOR civil airway No. 258 (Charleston, W. Va., to Roanoke, Va.). From the Charleston, W. Va., omnirange station via the Beckley, W. Va., omnirange station; Roanoke, Va., terminal omnirange station; to the point of intersection of the Greensboro, N. C., omnirange direct radial to the Montebello, Va., omnirange station with the South Boston, Va., omnirange $298^{\circ}$ radial.
§ 600.6259 VOR civil airway No. 259 (Charlotte, N. C., to Tri-City, Tenn.). From the Charlotte, N. C., omnirange station to the Tri-City, Tenn., omnirange station, including an east alternate from the Charlotte omnirange to the Tri-City omnirange station via the Hickory, N. C., omnirange station and the intersection of the Hickory omnirange $298^{\circ}$ and the Tri-City omnirange $146^{\circ}$ radials.
$\S 600.6260$, VOR civil airway No. 260 (Charleston, W. Va., to Richmond, Va.). From the Charleston, W. Va., omnirange station via the Rainelle, W. Va., omnirange station; Roanoke, Va., terminal omnirange station; Lynchburg, Va:, omnirange station; Flat Rock, Va., omnirange station to the Richmond, Va., radio range station.
§ 600.6261 VOR civil airway No. 261 (Pulaski, Va., to Beckley, W. Va.). From the Pulaski, Va., omnirange station to the Beckley, W. Va., omnirange station.
§ 600.6262 VOR civil airway No. 262 (Bradford, Ill., to Chicago, Ill.). From the Bradford, Ill., VOR via the Joliet, Ill., VOR; to the Kedzie,'Ill., RBN.
§ 600.6263 VOR civil airway No. 263 (Lamar, Colo., to Thurman, Colo.). From the Lamar, Colo., omnirange station via the Hugo, Colo., omnirange station; to the Thurman, Colo., omnirange station.
§ 600.6264 VOR civil airway No. 264 (Los Angeles, Calif., to Prescott, Ariz.). From the Los Angeles, Calif., omnirange station via the Ontario, Calif., omnirange station intersection of the Ontario omnirange $091^{\circ}$ and the Rice omnirange $258^{\circ}$ radials; Rice, Calif., omnirange station; to the Prescott, Ariz., omnirange station.
§600.6265 VOR civil airway No. 265 ( Washington, D. C., to Dunkirk, N. Y.). From the Riverdale, Md., nondirectional radio beacon via the Westminster, Md., omnirange station; polnt of intersection of the Westminster omnirange $345^{\circ}$ and the Harrisburg omnirange $196^{\circ}$ radials;

Harrisburg, Pa., omnirange station; Philipsburg, Pa., omnirange station; Bradford, Pa., omnirange station; Jamestown, N. Y., omnirange station; to the Dunkirk, N. Y., omnirange station.
§ 600.6266 VOR civil airway. No. 266 (Hickory, N. C., to Franklin, Va.). From the Hickory, N. C., VOR via the South Boston, Va., VOR; Lawrenceville, Va., VOR; to the point of INT of the Lawrenceville VOR 094 and the Rocky Mount, N. C., VOR $043^{\circ}$ radials.
§600.6267 VOR civil airway No. 267 (Miami, Fla., to Jacksonville, Fla.) From the Miami, Fla., omnirange station via the Orlando, Fla., omnirange station; to the Jacksonville, Fla., omnirange station, including an east alternate from the Orlando omnirange station to the Jacksonville omnirange station via the Daytona Beach, Fla., omnirange station and the point of intersection of the Daytona Beach omnirange $308^{\circ}$ and the Jacksonville omnirange $174^{\circ}$ radials. The portion of this airway which lies within the geographic limits of and between the designated altitudes of, the Jacksonville Restricted Area (R-161A) is excluded during its time of designation.
§ 600.6268 VOR civil airway No. 268 (Keymar, Md., to Baltimore, Md.). From the point of intersection of the Martinsburg, W. Va., omnirange $072^{\circ}$ True and the Herndon, Va., omnirange $015^{\circ}$ True radials via the Westminster, Md:, omnirange station; to the Baltimore, Md., omnirange station.
§600.6269 VOR civil airway No. 269 (Wells, Nev., to Dubois, Idaho). From the Wells, Nev., omnirange station via the Twin Falls, Idaho, omnirange station; Burley, Idaho, omnirange station; Pocatello, Idaho, omnirange station; to the Dubois, Idaho, omnirange station.
$\S 600.627{ }^{\circ}$ VOR civil airway No. 270 (Erie, Pa., to Chester, Mass.). From the Erie, Pa., omnirange station via the Jamestown, N. Y., omnirange station; Wellsville, N. Y., omnirange station; Elmira, N. Y., omnirange station; Binghamton, N. Y., omnirange station; De Lancey, N. Y., omnirange station; to the Chester, Mass., omnirange station.
§ 600.6271 VOR civil airway No. 271 (Bonneville, Utah, to Burley, Idaho). From the Bonneville, Utah, cmairange station via the Lucin, Utah, omnirange station; intersection of the Lucin omnirange $353^{\circ}$ True and the Burley omnirange $192^{\circ}$ True radials; to the Burley, Idaho, omnirange station.
§ 600.6272 VOR civil airway No. 272 (Sayre, Okla., to Oklahoma City, Okla.). From the Sayre, Okla., omnirange station to the Oklahoma City, Okla., omnirange station, including a north alternate and also a south alternate via the intersection of the Sayre omnirange $101^{\circ}$ and the Oklahoma City omnirange $242^{\circ}$ radials.
§600.6273 VOR civil airway No. 273 (Downsville, N. Y., to Syracise, N. Y.). From the DeLancey, N. Y., omnirange station via the point of intersection of the DeLancey omnirange $289^{\circ}$ True radial with the Binghamton, N. Y., omni-
range direct radial to the Rockdale, N. Y., omnirange station; to the Syracuse, N. Y., omnirange station.
§ 600.6274 VOR civil airvay No. 274 (Grand Rapids, Mich., to Saginaw, Mich.). From the Grand Rapids, Mich., Kent County Airport ILS outer marker to the Saginaw, Mich., omnirange station.
§ 600.6275 VOR civil airway No. 275 (Cincinnati, Ohio, to Detroit, Mich.) From the Cincinnati, Ohio, VOR via the point of INT of the Cincinnati VOR $006^{\circ}$ radial with the Dayton, Ohio, Dayton Airport ILS localizer southwest course; Dayton, Ohio, VOR, including a west alternate from the Cincinnati VOR to the Dayton VOR via the INT of the Cincinnati VOR $336^{\circ}$ and the Richmond VOR $190^{\circ}$ radials and the Richmond, Ind., VOR; point of INT of the Findlay VOR $212^{\circ}$ radial with the Sidney, Ohio, VOR direct radial to the Fort Wayne, Ind., VORTAC; Findlay, Ohio, VOR; Waterville, Ohio, VOR; to the Carleton, Mich. VOR.
§ 600.6276 VOR civil airway No. 276 (Navarre, Ohio, to Monmouth, N. J.). From the Navarre, Ohio, omnirange station via the Ellwood City, Pa., omnirange station; the point of intersection of the Ellwood City omnirange $102^{\circ}$ and the Fitzgerald, Pa., omnirange $191^{\circ}$ radials; Tyrone, Pa., omnirange station; point of intersection of the Philipsburg, Pa., omnirange direct radial to the Harrisburg, Pa., omnirange station with the Tower City omnirange $279^{\circ}$ True radial; Tower City, Pa., omnirange station; Yardley, Pa., omnirange station; to the point of intersection of the Yardley omnirange $098^{\circ}$ True radial with the Coyle, N. J., omnirange direct radio to the Idlewild, N. Y., omnirange station. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Youngstown, Ohio (Youngstown Municipal Airport) Restricted Area/Military Climb Corridor (R-541) is excluded during its time of designation.
§ 600.6277 VOR civil airway No. 277 (Plain City, Ohio, to Keeler, Mich.). From the point of intersection of the Sidney omnirange $109^{\circ}$ True radial with the Appleton, Ohio, omnirange direct radial to the Day̆ton, Ohio, omnirange station via the Sidney, Ohio, omnirange station: Fort Wayne, Ind., omnirange station; to the Keeler, Mich., omnirange station.
§600.6278 VOR civil airway No. 278 (Guthrie, Tex., to Birmingham, Ala.). From the Guthrie, Tex., VOR to the Bridgeport, Tex., VOR. From the Dallas, Tex., VOR via the INT of the Dallas VOR $057^{\circ}$ and the Texarkana VOR $271^{\circ}$ radials; Texarkana, Ark., VOR; Greenwood, Miss., VOR; Columbus, Miss., VOR; to the Birmingham, Ala., VOR.
§ 600.6279 VOR civil airway No. 279 (Columbus, Ohio, to Findlny, Ohio). From the Columbus, Ohio, radio range station to the Findlay, Ohio, omnirange station.
§ 600.6280 VOR civil airway No. 280 (El Paso, Tex., to Kansas City, Mo.).

From the El Paso, Tex., omnirange sta. tion via the point of intersection of the El Paso omnirange $092^{\circ}$ True and the Pinon omnirange $219^{\circ}$ True radials; Pinon, N. Mex., omnirange station; Ros: well, N. Mex., omnirange station; point of intersection of the Roswell omnirange $063^{\circ}$ True and the Lubbock, Tex., omntrange $277^{\circ}$ True radials; Texico, N. Mex omnirange station; intersection of the Texico omnirange $021^{\circ}$ True and the Amarillo omnirange $267^{\circ}$ True radials; to the Amarillo, Tex., omnirange station From the Gage, Okla., omnirange station via the Hutchinson, Kans,, omnirange station; intersection of the Hutchinson omnirange $062^{\circ}$ True and the Topeka omnirange $236^{\circ}$ True radials; Topeka Kans., omnirange station; intersection of the Topeka omnirange $064^{\circ}$ True and the Kansas City omnirange $275^{\circ}$. True radials; to the Kansas City, Mo., omnirange station. The portion of this airway which overlaps the McGregor Restricted Area (R-211) is excluded.
§ 600.6281 VOR civil airway No. 281 (Redmond, Oreg., to Spokane, Wash.) From the Redmond, Oreg., omnirange station via the Pendleton, Oreg., omairange station; to the Spokane, Wash, omnirange station.
§600.6282 VOR civil airway No. 282 (Brandon, N. Y., to Montreal, Canada). From the point of INT of the Massena, N. Y.., VOR direct radial to the .lbany, N. Y., VORwith the Montreal VOR $211^{\circ}$ radial to the Montreal, Canada, VOR.
§ 600.6283 VOR civil airway No. 283 (Redmond, Oreg., to Newberg, Oreg.). From the Redmond, Oreg., omnirange station to the Newberg, Oreg., omnirange station.
§ 600.6284 VOR civil airway No. 284 (Fort Stockton, Tex., to San Angelo, Tex.). From the Fort Stockton, Tex, omnirange station to the San Angelo, Tex., omnirange station.
§ 600.6285 VOR civil airwoay No. 285 (Myton, Utah, to Rawlins, Wyo.). From the Myton, Utah, omnirange station to the Rawlins-Cherokee, Wyo., omnirange station.
§ 600.6286 VOR civil airway No. 286 (Front Royal, Va., to Cape Charles, Va.). From the Front Royal, Va., omnirange station via the point of intersection of the Brooke omnirange $306^{\circ}$ True radial with the Gordonsville, Va., omntrange direct radial to the Herndon, Va., omntrange station; Brooke, Va., omnirange station; to the Cape Charles, Va., omnirange station. The portions of this alrway which overlie the Quantico Restricted Area (R-37), the West Dahlgren Restricted Area (R-38) and the Camp A. P. Hill Restricted Area (R-40) are excluded.
§ 600.6287 VOR civil airway No. 287 (North Bend, Oreg., to Newberg, Oreg.). From the North Bend, Oreg., omnirange station to the Newberg, Oreg., omnirange station.
§ 600.6288 VOR civil airway No. 288 (Lucin, Utah, to Fort Bridger, Wyo.). From the Lucin, Utah, omnirange station via the point of intersection of the Fort Bridger omnirañge $278^{\circ}$ True radial

With the Ogden, Utah, omnirange direct radial to the Malad City, Idaho, mnirange station; to the Fort Bridger, W50, omnirange station.
600.6289 VOR civil airway No. 289 (Beaumont, Tex., to Texarkana, Ark.). From the Beaumont, Tex., omnirange station wia the intersection of the Beaumont omnirange $334^{\circ}$ and the Lufkin omnirange $160^{\circ}$ radials; Lufkin, Tex., omnirange station, including an east alternate via the intersection of the Beaumont omnirange $349^{\circ}$ and the Lufkin amnirange $145^{\circ}$ radials; intersection of the Lufkin omnirange $355^{\circ}$ and the Gregg County omnirange $181^{\circ}$ radials; Gregg County, Tex., omnirange station; to the Texarkana, Ark., omnirange station.
8600.6290 VOR civil airway No. 290 (Charleston, W. Va., to Montebello, Va.). From the Charleston,-W. Va., omnirange station via the Rainelle, W. Va., omnirange station; to the Montébello, Va. amnirange station.
8600.6291 VOR civil airway No. 291 (Prescott, Ariz., to Tuba City, Ariz.) From the Prescott, Ariz., VOR via the Drake, Ar:z., VOR; INT of the Drake VOR $016^{\circ}$ and the Tuba City VCR direct radial to the Peach Springs, Ariz., VOR; to the Tuba City, Ariz., VOR.
$\$ 600.6292$ VOR civil airway No. 292 (Hartford, Conn., to Boston, Mass.) From the Hartford, Conn., omnirange station via the Putnam, Conn., omnirange station; to the point of intersection of the Putnam omnirange $043^{\circ}$ with the Boston, Mass., omnirange $256^{\circ}$ radial.
8600.6293 VOR civil airway No. 293 (West Palm Beach, Fla., to St. Petersburg, Fla.). From the West Palm Beach, Fla., omnirange station via the intersection of the West Palm Beach omnirange $270^{\circ}$ True and the La Belle omnirange $107^{\circ}$ True radials; La Belle, Fla., omnirange station; to the St. Petersburg, Fla., omnirange station.
$\$ 600.6294$ VOR civil airway No. 294 (Des Moines, Iowa, to Cedar Rapids, Iowa). From the Des Moines, Iowa, omnirange station via the Des Moines omnirange $086^{\circ}$ and the Cedar Rapids $238^{\circ}$ radials; to the Cedar Rapids, Iowa, omnirange station.
8600.6295 VOR civil airway No. 295 (Miami, Fla., to Cross City, Fla.) From the Biscayne, Fla., omnirange station via the intersection of the Biscayne omnirange $021^{\circ}$ and the Vero Beach omnirange $143^{\circ}$ radials; Vero Beach, Fla., omnirange station; intersection of the Vero Beach omnirange $296^{\circ}$ and the Orlando omnirange $163^{\circ}$ radials; Orlando, Fla., omnirange station; intersection of the Orlando omnirange $284^{\circ}$ and the Cross City omnirange $150^{\circ}$ radials; to the Cross City, Fla., omnirange station. The airspace which lies within the Miami warning area (W-171) and the Patrick AFB warning areas (W-497A and $W-497 B$ ) shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control.
§ 600.6296 VOR civil airway No. 296 (Asheville, N. C., to Charlotte, N. C.). From the Asheville, N. C., omnirange station to the Charlotte, N. C., omnirange station.
§600.6297 VOR civil airway No. 297 (Mansfield, Ohio, to Carleton, Mich.). From the Mansfield, Ohio, omnirange station via the Sandusky, Ohio, omnirange; point of intersection of the Waterville, Ohio, omnirange $058^{\circ}$ and the Salem, Mich., omnirange $140^{\circ}$ radials; intersection of the Carleton omnirange $117^{\circ}$ and the Salem omnirange $140^{\circ}$ radials; to the Carleton, Mich., omnirange station.
§ 600.6298 VOR civil airway No. 298 (Dubois, Idaho, to Casper, Wyo.). From the Dubois, Idaho, omnirange station via the Boysen Reservoir, Wyo., VORTAC; to the Casner, Wyo, omnirange station.
§600.6299 VOR civil airway No. 299 (Los Angeles, Calif., to Bakersfield, Calif.). From the Los Angeles, Calif., omnirange station via the Gorman, Calif., omnirange station; to the Bakersfield, Calif., omnirange station.
' $\$ 600.6300$ VOR civil airway No. 300 (Sault Ste. Marie, Mich., to Toronto, Ontario). From the Sault Ste. Marie, Mich., omnirange station via the Wiarton, Ontario, omnirange station, including a north alternate; to the Toronto, Ontario, omnirange station.

## hawailan vor civil airways

§ 600.6401 Hawaiian VOR civil airway No. 1. From the Hilo, Hawaii, T. H., omnirange station to the point of intersection of the Hilo omnirange $034^{\circ}$ True and the Upolu Point, Hawaii, T. H., omnirange $096^{\circ}$ True radials.
§ 600.6402 Hawaiian VOR civil airway No. 2. From the Lihue, Kauai, T. H., omnirange station via the point of intersection of the Lihue omnirange $126^{\circ}$ True and the Honolulu omnirange $261^{\circ}$ True radials; Honolulu, Oahu, T. H., omnirange station, including a south alternate from the Lihue omnirange station to the Honolulu omnirange station via the intersection of the Lihue omnirange $141^{\circ}$ True and the Honolulu omnirange $246^{\circ}$ True radials; Lanai, T. H., omnirange station, including a south alternate; point of intersection of the Lanai omnirange $111^{\circ}$ True and the Upolu Point omnirange $302^{\circ}$ True radials; Upolu Point, Hawaii, T. H., omnirange station; point of intersecti, of the Upolu Point omnirange $096^{\circ}$ True and the Hilo omnirange $334^{\circ}$ True radials; Hilo, Hawaii, T. H., omnirange station; to the intersection of the Hilo omnirange $089^{\circ}$ True radial with a point 33 statute miles east from the Hilo omnirange station. The portions of this airway which overlap the Kahoolawe Restricted Area ( $\mathrm{R}-327$ ) are excluded.
§ 600.6403 Hawaiian VOR civil airway No.3. From the intersection of the Hilo omnirange $173^{\circ}$ True radial with a point 36 statute miles south from the Hilo omnirange station via the Hilo, Hawail, T. H., omnirange station; to the point of intersection of the Hilo omnirange $004^{\circ}$ True and the Upolu Point,

Hawail, T. H., omnirange $096^{\circ}$ True radials.
§ 600.6404 Hawaiian VOR civil airwày No. 4. From the point. of intersection of the Lihue, Kauai, T. H., omnirange $186^{\circ}$ and the Honolulu omnirange $246^{\circ}$ radials via the Honolulu, Oahu, T. H., omnirange station; to the point of intersection of the Honolulu omnirange $061^{\text {. True }}$ and the Kahului, Maui, T. H., omnirange $352^{\circ}$ True radials. In addition, this airway shall include the airspace between straight lines starting from a point on each outcr boundary of the airway, at a distance of 50 statute miles southwest and also northeast from the Honolulu omnirange station, and diverging southwestward and northeastward at angles of $6^{\circ}$ relative to the airway's centerline. The portion of this airway which over laps the Waikane Restricted Area R496) is excluded.
§ 500.6405 Hawaiian VOR civil airway No. 5. From the point of intersection of the Lanai, T. H., omnirange $111^{\circ}$ True and the Kahului omnirange $204^{\circ}$ True radials to the Kahului, Maui, T. H.; cmnirange station. The portion of this をirway which overlaps the Kahoolawe Restricted Area (R-327) is excluded.
§600.6406 Hawaiian VOR civìl airway No. 6. From the point of intersection of the Molokai, T. H., omnirange $067^{\circ}$ True and the Kahului, Maui, T. H., omnirange $331^{\circ}$ True radials via the Kahului, Maui, T. H., omnirange station; point of intersection of the Kahului omnirange $080^{\circ}$ True and the Hilo omnirange $334^{\circ}$ True radials; to the Hilo, Hawail, T. H., omnirange station. The portion of this airway between the Kahului omnirange station and the point of intersection of the Kahului omnirange $331^{\circ}$ True and the Molokai omnirange $067^{\circ}$ True radials which lies in proximity to the Mokuhoonike Restricted Area ( $\mathrm{R}-326$ ) shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control.
§600.6407 Hawaiian VOR civil airway No. 7. From the Lanai, T. H., omnirange station to the Molokai, T. H., omnirange station. The portion of this airway which overlaps the Molokai Restricted Area ( $\mathrm{R}-325$ ) is excluded.
§600.6408 Hawaiian VOR civil airway No. 8. From the point of intersection of the Honolulu, Oahu, T. H.; omnirange $179^{\circ}$ True and the Molokai, T. H., omnirange $268^{\circ}$ True radials via the Molokai, T. H., omnirange station; to the point of intersection of the Molokai omnirange $067^{\circ}$ True and the Upolu Point, Hawaii, T. H., omnirange $012^{\circ}$ True radials. In addition, this airway shall include the airspace between straight lines starting from a point on each outer boundary of the airway, at a distance of 50 statute miles northeast from the Molokai omnirange station, and diverging northeastward at angles of $6^{\circ}$ relative to the centerline of the airway. The portion of this airway which overlaps the West Molokai Restricted Area (R-325) shall be used only after obtaining prior approval from Civil

Aeronautics Administration Air Traffic Control.
§600.6409 Hawaiian VOR civil airway No. 9. From the point of intersection of the Lanai, T. H., omnirange $224^{\circ}$ True and the Honolulu omnirange $179^{\circ}$ True radials to the Honolulu, Oahu, T. H., omnirange station. In addition, this airway shall include the airspace between straight lines starting from a point on each outer boundary of the airway, at a distance of 50 statute miles south from the Honolulu omnirange station, and diverging southward at angles of $6^{\circ}$ relative to the centerline of the airway. The portion of this airway above 21,000 feet, mean sea level, which overlaps Warning Area C (W-321) is excluded.
§ 600.6410 Hawaiian VOR civil airway No. 10. From the Upolu Point, Hawail, T. H., omnirange station to the point of intersection of the Upolu Point omnirange $096^{\circ}$ True and the Hilo, Hawaii, T. H., omnirange $034^{\circ}$ True radials.
§600.6411 Hawaiian VOR civil airway No. 11. From the Upolu Point, Hawaii, T. H., omnirange station to the point of intersection of the Upolu Point omnirange $349^{\circ}$ True and the Kahului, Maui, T. H., omnirange $080^{\circ}$ True radials.
§ 600.6412 Hawaiian $V O R$ civil airway No.12. From the point of intersection of the Lihue, Kauai, T. H., omnirange $189^{\circ}$ and the Honolulu omnirange $261^{\circ}$ radials to the Honolulu, Oahu, T. H., omnirange station. In addition, this airway shall include the airspace between straight lines starting from a point on each outer boundary of the airway, at a distance of 50 statute miles west and diverging westward at angles of $6^{\circ}$ relative to the airway's centerline.
§ 600.6421 VOR civil airway No. 421 (Truth or Consequences, N. Mex., to Farmington, N. Mex.). From the Truth or Consequences, N. Mex., omnirange station via the St. Johns, Ariz., omnirange station; Zuni, N. Mex., omnirange station; to the Farmington, N. Mex., omnirange station.
§ 600.6422 VOR civil airway No. 422 (Chicago, Ill., to Garrett, Ind.). From the Chicago Heights, Ill., VOR via the INT of the Chicago Heights VOR $117^{\circ}$ and the Knox VOR $276^{\circ}$ radials; Knox, Ind., VOR; Merriam, Ind., VOR; to the point of INT of the Goshen, Ind., VOR direct radial to the Findlay, Ohio, VOR with the Fort Wayne, Ind., VOR direct radial to the Litchfield, Mich., VOR.
§ 600.6423 VOR civil airway No. 423 (Delta, Utah, to Malad City, Idaho). From the Delta, Utah, omnirange station via the intersection of the Delta omnirange $004^{\circ}$ and the Malad City omnirange $179^{\circ}$ radials; to the Malad City, Idaho, omnirange station. The portions of this airway which lie within the geographic limits of, and between the designated altitudes of, the Tooele restricted area (R-399) and the Deseret restricted area (R-514) are excluded during the designated times of use of these restricted areas.
§600.6424 Vor civil airway No. 424 (Blue Springs, Mo., to Macon, Mo.). From the Blue Springs, Mo., VOR via the Marshall, Mo., VORTAC; to the Macon, Mo., VOR. The portion of this airway which lies within the geographic limits of and between the designated altitudes of, the Lake City Restricted Area (R-307) is excluded during its time of designation.
§600.6425 VOR ćivil airway No. 425 (Brookley AFB, Ala., to Axis, Ala.) From the Brookley AFB, Ala., terminal omnirange station to the point of intersection of the Brookley AFB terminal omnirange $360^{\circ}$ radial with the Mobile, Ala., omnirange direct radial to the Evergreen, Ala., omnirange station.
§ 600.6426 VOR civil airway No. 426 (St. Louis, Mo., to Witt, Ill.). From the St. Louis, Mo., VOR to the INT of the St. Louis VOR' $062^{\circ}$ radial with the Troy, Ill., VOR direct radial to the Roberts, Ill., VOR.
§ 600.6427 VOR civil airway No. 427 (Newcomerstown, Ohio, to Navarre, Ohio). From the Newcomerstown, Ohio, omnirange station to the Navarre, Ohio, omnirange station.
§ 600.6428 VOR civil airway No. 428 (Elmira, N. Y., to Munnsville, N. Y.) From the Elmira, N. Y., VOR via the Ithaca, N. Y., VOR to the point of INT of the Binghamton, N. Y., VOR $023^{\circ}$ and the Syracuse, N. Y., VOR $117^{\circ}$ radials.
§ 600.6429 VOR civil airway No. 429 (Roberts, Ill., to Joliet, Ill.). From the Roberts, Ill., VOR to the Joliet, Ill., VOR.
$\S 600.6430$ VOR civil airway No. 430 (Tiverton, Ohio, to Wheeling, W. Va.). From the Tiverton, Ohio, VOR via the Newcomerstown, Ohio, VOR to the point of INT of the Zanesville, Ohio, VOR $088^{\circ}$ and the Pittsburgh, Pa., VOR $244^{\circ}$ radials.
§ 600.6431 VOR civil airway No. 431 (Glens Falls, N. Y., to Plattsburg, N. Y.) From the Glens Falls, N. Y., VOR to the Plattsburg, N. Y., VOR.
§600.6432 VOR civil airway No. 432. [Unassigned.]
§600.6433 VOR civil airway No. 433 (Fresno, Calif., to Klamath Falls, Oreg.). From the Fresno, Calif., VOR via the Reno, Nev., VOR; to the Klamath Falls, Oreg., VOR.

## TRANSCONTINENTAL VOR CIVIL AIRWAYS

§ 600.6600 VOR civil airway No. 1500 (San Francisco, Calif., to New York, N. Y.) From the point of intersection of the Oakland omnirange $217^{\circ}$ True and the Salinas omnirange $319^{\circ}$ True radials via the Oakland, Calif., omnirange station; Sacramento, Calif., omnirange station; intersection of the Sacramento omnirange $055^{\circ}$ True and the Reno omnirange $230^{\circ}$ True radials; Reno, Nev., omnirange station; to the Lovelock, Nev., omnirange station. From the Burley, Idaho, omnirange station to the Pocatello, Idaho, omnirange station. From the Sheridan. Wyo., VOR via the Dupree, S. Dak., VOR; Watertown, S. Dak., omnirange station; Minneapolis, Minn., omnirange station; Eau Clair,

Wis., omnirange station; Wausau, Wis, omnirange station; Green Bay, Wis., ome nirange station; to the White Cloud Mich., omnirange station. From the Erie, Pa., omnirange station via the Bradford, Pa., omnirange station; Seline grove, Pa., omnirange station; East Texas, Pa., VOR; Colts Neck, N. J., omal. range station; point of intersection the Colts Neck omnirange $078^{\circ}$ True and the Idlewild omnirange $212^{\circ}$ True radials; to the Idlewild, N. Y., omnirange station.
§600.6602 VOR civil airway No: 1502 (San Francisco, Calif., to New York $N$. Y.). From the point of intersection of the Oakland omnirange $217^{\circ}$ True and the Salinas, Calif., omnirange $319^{\circ}$ True radials via the Oakland, Calit., omnl. range station; Sacramento, Calif., omni. range station; intersection of the Sacra. mento omnirange $055^{\circ}$ True and the Reno omnirange $230^{\circ}$ True radials; Reno, Nev., omnirange station; to the Lovelock, Nev., omnirange station. Pron the Burley, Idaho, omnirange station to the Pocatello, Idaho, omrirange station From the Rapid City, S. Dak., omnirange station via the Philip, S. Dak., omni range station; Pierre, S. Dak., omnl. range station; Huron, S. Dak., omntrange station; Redwood Falls, Minn, omnirange station; Rochester, Minn, omnirange station; intersection of the Rochester omnirange $113^{\circ}$ and the Lone Rock omnirange $287^{\circ}$ radials; Lone Rock Wis., omnirange station; intersection o the Lone Rock omnirange $103^{\circ}$ and the Milwaukee omnirange $273^{\circ}$ radials; Mil. waukee, Wis., omnirange station; Muskegon, Mich., omnirange station; Lan sing, Mich., omnirange station; Salem Mich., omnirange station; Windsor, Ont, omnirange station; Erie, Pa., omnirange station; Bradford, Pa., omnirange station; Selinsgrove, Pa., omnirange station; East Texas, Pa., VOR; Colts Neck, N. J., omnirange station; point of inter. section of the Colts Neck omnirange 078 True and the Idlewild omnirange 2120 True radials; to the Idlewild, N. Y., omnirange station.
§ 600.6604 VOR civil airuay No. 1504 (San Francisco, Calif., to Washington, D. C.). From the point of intersection of the Oakland omnirange $217^{\circ}$ True and the Salinas, Calif., omnirange $319^{\circ}$ True radials via the Oakland, Calif., omnlrange station; Sacramento, Calif., omis range station; intersection of the Sacramento omnirange $055^{\circ}$ True and the Reno omnirange $230^{\circ}$ True radials; Reno, Nev., omnirange station; Lovelock, Ner, omnirange station; Battle Mountain, Nev., omnirange station; Elko, Nev, omnirange station; Wells, Nev., omnirange station; to the Malad City, Idaho, omnirange station. From the Lone Rock, Wis., omnirange station via the point of intersection of the Lone Rock omnirange $103^{\circ}$ True and the Milwaukee omnirange $273^{\circ}$ True radials; Milwaukee, Wis., omnirange station; Pullman, Mich, omnirange station; Litchfield, Mich, omnirange station; intersection of the Litchfield omnirange $098^{\circ}$ True and the Carleton omnirange $264^{\circ}$ True radials; Carleton, Mich., omnirange station; intersection of the Carleton omnirange $097^{\circ}$ True and the Cleveland omnirange
327. True radials; Cleveland, Ohio, omnirange station; Navarre, Ohio, omniomnirge station; Wheeling, W. Va., omnirange station; Grantsville, Md., omnirange station; Front Royal, Va., omnirange station; intersection of the Front rangal omnirange $112^{\circ}$ and the Washington terminal omnirange $245^{\circ}$ radials; to the Washíngton, D. C., terminal omni range station.
\$600.6606 VOR civil airway No. 1506 (San Francisco, Calif., to Washington D. C.). From the point of intersection of the Oakland omnirange $217^{\circ}$ True and the Salinas, Calif., omnirange $319^{\circ}$ True radials via the Oakland, Calif., omni range station; to the Modesto, Calif omnirange station. From the Bonneville, Utah, omnirange station via the Salt Lake City, Utah, omnirange station; Fort Bridger, Wyo., omnirange station Rock Springs, Wyo., omnirange station; Cherokee, Wyo., omnirange station; Rock River, Wyo., omnirange station; Chad ron, Nebr., omnirange station; O'Neill Nebr., omnirange station; Sioux City, Iowa, omnirange station; Fort Dodge Iowa, omnirange station; Waterloo, Iowa, omnirange station; Dubuque, Iowa, omnirange station; Rockford, Ill., omnirange station; Northbrook, Ill., omnirange station; intersection of the Northbrook omnirange $093^{\circ}$ True and the Reeler omnirange $27.1^{\circ}$ True radials; Keeler, Mich., omnirange station; point of intersection of the Keeler omnirange $085^{\circ}$ True and the Litchfield omnirange $293^{\circ}$ True radials; Litchfield, Mich. omirange station; Waterville, Ohio, omnirange station; Appleton, Ohio omnirange station; Zanesville, Ohio, omnirange station; Morgantown, W. Va., omnirange station; Front Royal, Va., omnirange station; intersection of the Front Royal omnirange $112^{\circ}$ True and the Washington terminal omnirange $245^{\circ}$ True radials; to the Washington, D. C., terminal omnirange station.
$\$ 600.6608$ VOR civil airway No. 1508 (Los Angeles, Calif., to New York, N. Y.). From the Los Angeles, Calif., omnirange station via the intersection of the Los Angeles omnirange $057^{\circ}$ and the Daggett omnirange $235^{\circ}$ radials; Daggett, Calif. omnirange station; Las Vegas, Nev., omnirange station; Mormon Mesa, Nev., omnirange station; Milford, Utah, omnirange station; Myton, Utah, omnirange station; Laramie, Wyo., VOR; INT of the Laramie VOR $069^{\circ}$ and the Scottsbluff VOR $254^{\circ}$ radials; Scottsbluff, Nebr., VOR; O'Neill, Nebr., VOR; Sioux City, Iowa, VOR, Fort Dodge, Iowa, VOR; Waterloo, Iowa, omnirange station; Dubuque, Iowa, omnirange station; Rockford, Ill., omnirange station; Northbrook, Ill., omnirange station; intersection of the Northbrook omnirange $093^{\circ}$ True and the Keeler omnirange $271^{\circ}$ True radials: Keeler, Mich., omnirange station; point of intersection of the Keeler omnirange $085^{\circ}$ True and the Litchfield omnirange $293^{\circ}$ True radials; Litchfield, Mich., omnirange station; intersection of the Litchfield omnirange $098^{\circ}$ True and the Carleton omnirange $264^{\circ}$ True radials; Carleton, Mich., omnirange station; Jefferson, Ohio, omnirange station; point of intersection of the Bradford, Pa., omnirange $260^{\circ}$ True and the Fitzgerald omnirange $304^{\circ}$ True
radials; Fitzgerald, Pa., omnirange station; Philipsburg, Pa., omnirange station; Selinsgrove, Pa., omnirange station; East Texas, Pa., FOR; Colts Neck, N. J., omnirange station; point of intersection of the Colts Neck omnirange $078^{\circ}$ True and the Idlewild omnirange $212^{\circ}$ True radials; to the Idlewild, N. Y., omnirange station.
§600.6610 VOR civil airway No. 1510 (Los Angeles, Calif., to New York, N. Y.). From the Los Angeles, Calif., VOR via the INT of the Los Angeles VOR $057^{\circ}$ and the Daggett VOR $235^{\circ}$ radials; Daggett, Calif., VOR; Las Vegas, Nev., VOR; Mormon Mesa, Nev., VOR; Bryce Canyon, Utah, VOR; Hanksville, Utah, VOR; Grand Junction, Colo., VOR; Kremmling, Colo., VOR; Denver, Colo., VOR; Akron, Colo., VOR; Imperial, Nebr., VOR; Grand Island, Nebr., VOR; Omaha, Nebr., VOR; Des Moines, Iowa, VOR; Iowa City, Iowa, .VOR; point of INT of the Icwa City VOR $093^{\circ}$ and the Cordova VOR $138^{\circ}$ radials; Joliet, Ill., VOR; Chicago Heights, Ill., VOR; Goshen, Ind., VOR; Waterville, Ohio, VOR, including a north alternate from the Iowa City VOR to the Waterville VOR via the Cordova, Ill., VOR, the Naperville, Ill., VOR, the South Bend, Ind., VOR, and the INT' of the South Bend VOR $092^{\circ}$ and the Waterville VOR $288^{\circ}$ radials; Cleveland, Ohio, VOR; Youngstown, Ohio, VOR; Philipsburg, Pa., VOR; Selinsgrove, Pa., VOR; East Texas, Pa., VOR; Colts Neck, N. J., VOR point of INT of the Colts Neck VOR 078 ${ }^{\circ}$ and the Idlewild VOR $212^{\circ}$ radials; to the Idlewild, N. Y., VOR.
§ 600.6612 VOR civil airway No. 1512 (Los Angeles, Calif., to New York, N. Y.). From the Los Angeles, Calif., omnirange station via the intersection of the Los Angeles omnirange $123^{\circ}$ and the Long Beach omnirange $287^{\circ}$ radials; Long Beach, Calif., omnirange station; Ontario, Calif., omnirange station; Hector, Calif., omnirange station; Goffs, Calif., VOR; Peach Springs, Ariz., VOR; Tuba City, Ariz., VOR; Farmington, N. Mex., VOR; Alamosa, Colo., omnirange station; Lamar, Colo., omnirange station; Ruesell, Kans., omnirange station; Salina, Kans., omnirange station; Topeka, Kans., omnirange station; Kansas City, Mo., omnirange station; Macon, Mo., omnirange station; Quincy, Ill., omnirange station; to the Springfield, Ill., omnirange station, including a south alternate from the Kansas City, Mo., omnirange station to the Indianapolis, Ind., omnirange station via the Marshall, Mo., VORTAC, the Columbia, Mo., omnirange station, the St. Louis, Mo., omnirange station, the Vandalia, Ill., omnirange station and the Terre Haute, Ind., omnirange station. From the Indianapolis, Ind., omnirange sta.tion via the intersection of the Indianapolis, omnirange $084^{\circ}$ True and the Dayton omnirange $261^{\circ}$ True radials; Dayton, Ohio, omnirange station; Appleton, Ohio, omnirange station; Newcomerstown, Ohio, omnirange station; Wheeling, W. Va., omnirange station; Pittsburgh, Pa., omnirange station; Johnstown, Pa., omnirange station; point of intersection of the Tower City, Pa., omnirange $279^{\circ}$ True radial with the Philipsburg, Pa., omnirange direct radial to the Harrisburg, Pa., omnirange sta-
tion; Selinsgrove, Pa., omnirange station; East Texas, Pa., VOR; Colts Neck, N. J., omnirange station; point of inter section of the Colts Neck omnirange $078^{\circ}$ True and the Idlewild omnirange $212^{\circ}$ True radials; to the Idlewild, N. Y., omnirange station.
§600.6614 VOR civil airway No. 1514 (San Francisco, Calif., to New York, $N . Y$.$) . From the point of intersection of$ the Oakland omnirange $217^{\circ}$ True and the Salinas, Calif., omnirange $319^{\circ}$ True radials via the Oakland, Calif., omnirange station; Modesto, Calif., omnirange station; Coaldale, Nev., omnirange station; Tonopah, Nev., omnirange station; Milford, Utah, omnirange station; to the Hanksville, "Utah, omnirange station. From the Pueblo, Colo., omnirange station via the Lamar, Colo., omnirange station; Russell, Kans., omnirange station; Salina, Kans., omnirange station; Topeka, Kans., Omnirange station; Kansas City, Mo., omnirange station; Macon, Mo., omnirange station; Quincy, Ill., omnirange station; to the Springfield, Ill., omnirange station, including a south alternate from the Kansas City, Mo., omnirange station to the Indianapolis, Ind., omnirange station via the Marshall, Mo., VORTAC, the Columbia, Mo., omnirange station, the St. Louis, Mo., omnirange station, the Vandalia, Ill., omnirange station and the Terre Haute, Ind., omnirange station. From the Indianapolis, Ind., omnirange station via the intersection of the Indianapolis omnirange $084^{\circ}$ True and the Dayton omnirange $261^{\circ}$ True radials; Dayton, Ohio, omnirange station; Appleton, Ohio, omnirange station; Newcomerstown, Ohio, omnirange station; Wheeling, W. Va., omnirange station; Pittsburgh, Pa., omnirange station; Johnstown, Pa., omnirange station; Harrisburg, Pa., omnirange station; point of intersection of the West Chester, Pa., omnirange $314^{\circ}$ True and the Allentown, Pa., omnirange $228^{\circ}$ True radials; Pottstown, Pa., omnirange station; point of intersection of the Pottstown omnirange $104^{\circ}$ and the Colts Neck omnirange $242^{\circ}$ True radials; Colts Neck, N. J., omnirange station; point of intersection of the Colts Neck omnirange $078^{\circ}$ True and the Idlewild omnirange $212^{\circ}$ True radials; to the Idlewild, N. Y., omnirange station.
§ 600.6616 VOR civil airway No. 1516 (San Francisco, to Washington, D. C.) From the point of intersection of the Oakland omnirange $217^{\circ}$ True and the Salinas, Calif., omnirange $319^{\circ}$ True radials via the Oakland, Calif., omnirange station; Modesto, Calif., ominirange station; intersection of the Modesto omnirange $117^{\circ}$ and the Fresno omnirange $323^{\circ}$ radials; to the Fresno, Calif., omnirange station. From the Goffs, Calif., VOR; via the Peach Springs, Ariz., VOR; Tuba City, Ariz., VOR; Farmington, N. Mex., VOR to the Raton, N. Mex., omnirange station. From the point of intersection of the Gage, Okla., omnirange $059^{\circ}$ True and the Ponca City omnirange $280^{\circ}$ True radials via the Ponca City, Okla., omnirange station; intersection of the Ponca City omnirange $.076^{\circ}$ True and the Springfield omnirange $261^{\circ}$ True radials; Springfield, Mo., omnirange station; Farmington, Mo. omnirange station; Evansville, Ind.,
omnirange station: intersection of the Evansville omnirange $080^{\circ}$ True and the Louisville omnirange $269^{\circ}$ True radials; Louisville, Ky., omnirange station; Falmouth, Ky., VOR; York, Ky., omnirange station; Henderson, W. Va., omnirange station; Elkins, W. Va., omnirange station; Front Royal, Va., omnirange station; intersection of the Front Royal omnirange $112^{\circ}$ True and the Washington terminal omnirange $245^{\circ}$ True radials; to the Washington, D. C., terminal omnirange station.
§ 600.6618 VOR civil airway No. 1518 (Los Angeles, Calif., to Washington, D. C.). From the Los Angeles, Calif., omnirange station via the intersection of the Los Angeles omnirange $123^{\circ}$ and the Long Beach omnirange $287^{\circ}$ radials; Long Beach, Calif., omnirange station; Ontario, Calif., omnirange station; Hector, Calif., omnirange station; Needles, Calif., omnirange station; intersection of the Needles omnirange $077^{\circ}$ True and the Drake omnirange $274^{\circ}$ True radials; Drake, Ariz., omnirange station; Winslow, Ariz., omnirange station; Zuni, N. Mex., omnirange station; Grants, N. Mex., omnirange station; Albuquerque N . Mex., omnirange station; Otto, N Mex., omnirange station; Anton Chico, N. Mex., omnirange station; Tucumcari, N. Mex., omnirange station; Amarillo Tex., omnirange station; Sayre, Okla., omnirange station; intersection of the Sayre omnirange $071^{\circ}$ True and the Tulsa omnirange $260^{\circ}$ True radials; Tulsa, Okla., omnirange station; Fay etteville, Ark., omnirange station; Flippin, Ark., omnirange station; Walnut Ridge, Ark., omnirange station; Dyers burg, Tenn., omnirange station; Nashville, Tenn., omnirange station; intersection of the Nashville omnirange $059^{\circ}$ True radial and the London VOR $251^{\circ}$ radials; London, Ky., VOR; Bluefield W. Va., VOR; Montebello, Va., omnirange station; Gordonsville, Va., omnirange station; point of intersection of the Gordonsville omnirange $056^{\circ}$ True radial with the Brooke, Va., omnirange direct radial to the Washington terminal omnirange station; to the Washington, D. C., terminal omnirange station. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Bullion Mountains restricted area ( $\mathrm{R}-344$ ) is excluded during the restricted area's time of designation.
§600.6620 VOR civil airway No. 1520 (Los Angeles, Calif., to Washington, D. C.). From the Los Angeles, Calif., omnirange station via the intersection of the Los Angeles omnirange $123^{\circ}$ and the Long Beach omnirange $287^{\circ}$ radials; Long Beach, Calif., omnirange station; Ontario, Calif., omnirange station; Hector, Calif., omnirange station; Needles, Calif., omnirange station; Prescott, Ariz., omnirange station; St. Johns, Ariz., omnirange station; La Joya, N. Mex., omnirange station; Corona, N. Mex., omnirange station; the intersection of the Corona omnirange $080^{\circ}$ and the Texico, N. Mex., omnirange $274^{\circ}$ radials; Texico, N. Mex., omnirange station; Childress, Tex., omnirange station; Wichita Falls, Tex., omnirange station; McAlester,

Okla,. omnirange station; Little Rock, Ark., omnirange station; Memphis, Tenn., omnirange station; Muscle Shoals, Ala., omnirange station; Knoxville, Tenn., omnirange station; Tri-City, Tenn., omnirange station; Pulaski, Va., omnirange station; Montebello, Va., omnirange station; Gordonsville, Va., omnirange station; point of intersection of the Gordonsville omnirange $056^{\circ}$ True radial with the Brooke, Va., omnirange direct radial to the Washington terminal omnirange station; to the Washington, D. C., terminal omnirange station. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Melrose Restricted Area (R-529) is excluded during this restricted area's designated time of use. The portion of this airway below 15,000 feet mean sea level, between the Corona, N. Mex., omnirange station and the Texico, N. Mex., omnirange station shall be used only after obtaining prior approval from the Civil Aeronautics Administration Air Traffic Control, between sunrise and sunset. The portion of this airway which lies within the geographic limits of, and between the designated altitudes of, the Bullion Mountains Restricted Area ( $\mathrm{R}-344$ ) is excluded during the restricted area's time of designation.
§ 600.6622 VOR civil airway No. 1522 (Los Angeles, Calif., to Washington, D. C.). That airspace over the United States territory from the Los Angeles Calif., omnirange station via the Ontario, Calif., omnirange station; intersection of the Ontario omnirange $091^{\circ}$ and the Blythe omnirange $290^{\circ}$ radials; Blythe, Calif., omnirange station; to the Hassayampa, 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; Salt Flat, Tex., omnirange station; Wink, Tex., omnirange station; Midland, Tex., omnirange station; Big Spring, Tex., omnirange station; Abilene, Tex. omnirange station; Mineral Wells, Tex. omnirange station; Dallas, Tex., omnirange station; Sulphur Springs, Tex. omnirange station; Texarkana, Ark. omnirange station; Greenwood, Miss. VOR; Columbus, Miss., VOR; Birming ham, Ala., VOR; Anniston, Ala., VOR; intersection of the Anniston omnirange $084^{\circ}$ True and the Atlanta Airport ILS localizer west course; Atlanta, Ga., Airport ILS localizer; intersection of the Atlanta Airport ILS localizer east course and the Atlanta, Ga., omnirange $048^{\circ}$ True radial; intersection of the Atlanta omnirange $048^{\circ}$ True and the Royston omnirange $236^{\circ}$ True radials; Royston Ga., omnirange station; Spartanburg S. C., omnirange station; Greensboro, N. C., omnirange station; South Boston, Va., omnirange station; Gordonsville, Va., omnirange station; point of intersection of the Gordonsville omnirange $056^{\circ}$ True radial with the Brooke, Va. omnirange direct radial to the Washington terminal omnirange station; to the Washington, D. C., terminal omnirange station.
§ 600.6629 VOR civil airway No. 1529 (Los Angeles, Calif., to United States-

Canadian Border). From the Los An geles, Calif., omnirange station via the intersection of the Los Angeles omn range $057^{\circ}$ and the Daggett omnirang $235^{\circ}$ radials; Daggett, Calif., omnirang station; Las Vegas, Nev., omnirange sta tion ; Mormon Mesa, Nev., omnirangesta tion; Milford, Utah, omnirange station. Myton, Utah, omnirange station; Raw lins-Cherokee, Wyo., omnirange station. Casper, Wyo., omnirange station; Dickin. son, N. Dak., omnirange station; Pem. bina, N. Dak., radio range station; to the United States-Canadian Border vis a direct line from the Pembina radio range station to the Kenora, Ont., radio range station.
§ 600.6631 VOR civil airway No. 1531 (San Francisco, Calif., to U. S.-Canadian Border). From the point of intersection of the Oakland omnirange $217^{\circ}$ and the Salinas, Calif., omnirange $319^{\circ}$ radials via the Oakland, Calif., omnirange sta tion; Sacramento, Calif., omnirange sta tion; intersection of the Sacramento omnirange $055^{\circ}$ and the Reno omnirange $230^{\circ}$ radials; Reno, Nev., omnirange station; Lovelock, Nev., omnirange station; Battle Mountain, Nev., omnirange station; Elko, Nev., omnirange station; Wells, Nev., omnirange station; Poca tello, Idaho, omnirange station; Billings, Mont., omnirange station; Miles Cits, Mont., omnirange station; Dickinson, N Dak., omnirange station; Minot, N. Dak. omnirange station; to the Brandon Manitoba, nondirectional radio beacon
§ 600.6633 VOR civil airway No.' 1533 (San Francisco, Calif., to U.S.-Canadian Border). From the point of intersection of the Oakland, Calif., omnirange $217^{\circ}$ and the Salinas, Calif., omnirange 319 radials via the Oakland, Calif., omn range station; Sacramento, Calif., omnirange station; intersection of the Sacramento omnirange $346^{\circ}$ and the Red Bluif omnirange $158^{\circ}$ radials; Red Bluff, Calif. omnirange station; intersection of the Red Bluff omnirange $018^{\circ}$ and the Klamath Falls omnirange $181^{\circ}$ radials; Klamath Falls, Oreg., omnirange station; Redmond, Oreg., omnirange station; Pendleton, Oreg., omnirange station: Mullan Pass, Idaho, omnirange station; to the Cowley, Alberta, radio range station.
§ 600.6635 VOR civil airway No. 1535 (Lovelock, Nev., to United States-Canadian Border). From the Lovelock, Nev. omnirange station via the Sod House, Nev., omnirange station; Rome, Oreg., omnirange station; Boise, Idaho, omnirange station; Missoula, Mont., omnl range station; Cut Bank, Mont omnirange station; to the United States Canadian Border via the Cut Bank om nirange direct radial to the Swift Cur rent, Sask., radio range station.

Part 601-Designation of the Cont nental Control Area, Control Areas, Control Zones, Reporting Points and Positive Control Route Segments.

## Subpart A-Introduction gexteral

Sec.
601.1

Basis and purpose.
Explanation of terms.

Wednesday, December 24; 1958
control areas
sea - Lateral extent of control areas.
601.10 Designation of control areas.

Subpant B-Colored Civil Airway Control Areas gREEN CIVIL ALRWATS
601.11 Green civil airway No. 1 control areas (Particia Bay, British Columbia, to United States-Canadian Border via Millinocket, Maine).
601.12 Green civil airway No. 2 control
601.13 Green clivil airway No. 3 control
01.14 Green civil airway No. 4 control areas (Los Angeles, Calif., to Philadelphia, Pa.).
\$01.15 Green civil airway No. 5 control
601.16 Green civil airway No. 6 control Green (Alice, Tex., to Norfolk, Va.).
601.17 Green civil airway No. 7 control areas (Nome, Alaska, to Fairbanks, Alaska).
501.18 Green civil airway No. 8 control areas (Cold Bay, Alaska, to Northway, Alaska).
601.19 Green civil airway No. 9 control areas (Hawailan Islands).
60130 Green civil airway No. 10 control areas (United States-Canadian Border to Denver, Colo.).

AMBER CIVIL AIRWAYS
601.101 Amber civil airway No. 1 control areas (United States-Mexican Border to Nome, Alaska).
801.102 Amber civil airway No. 2 control areas (Daggett, Calif., 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.) .
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, Fia., to United States-Cenadian Border).
601.107. Amber civil airway No. 7 control areas (Miami, Fla., to United States-Canadian Border).
301.108 Amber civil airway No. 8 control areas (Los Angeles, Callf., to Ellensburg, Wash.).
601.109 Amber civil airway No. 9 control areas (Charleston, S. C., to Norfolk, Va.).
601.110 Amber civil airway No. 10 control areas (Hawalian Islands).
601.111 Amber civil airway No. 11 control areas (Hawailan Islands).
601.112 Amber civil airway No. 12 control areas (Hawaiian Islands).
601.113 Amber civil airway No. 13 control areas (Hawalian Islands).
601.115 Red civil airway No. 1 control areas (United States-Canadian Border to Annette Island, Alaska).
red civil airways
601.202 Red civil airway No. 2 control areas (Sheridan, Wyo., 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 (Las Vegas, N. Mex., to Tucumcari, N. Mex.).

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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 (Denver, Colo., to Omaha, Nebr.).
601.207 Red civil airway No. 7 control areas (Atlanta, Ga., to Greensboro, N. C.).
601.208 Red civil airway No. 8 control areas (Dayton, Ohio, to Newark, N. J.).
601.209 Red civil airway No. 9 control areas (San Diego, Callf., to Casa (San Diego,
601.210 Red civil airway No. 10 control areas (Dallas, Tex., to Augusta, Ga.).
601.211 Red civil airway No. 11 control areas (Tulsa, Okla., to Boston, Mass.).
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Red civil airway No. 12 control areas (Chicago, Ill., to Detroit, Mich.).
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Red civil airway No. 13 control areas (Wheeling, W. Va., to Boston, Mass.).
601.214 Red civil airway No. 14 control areas (Milwaukee, Wis., to Indianapolis, Ind.).
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 Raleigh, N. C.)
601.217 Red civil airway No. 17 control areas (Rantoul, Ill., 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 (Traverse City, 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 (New York, N. Y., to Boston, Mass.).
601.222 Red civil airway No. 22 control areas (Mount Clemens, Mich., to Buffalo, N. Y.).
601.223 Red civil airway No. 23 control areas (United States-Canadian Border to New York, N. Y.).
601.224 Red civil airway No. 24 control areas (Amarillo, Tex., to Oklahoma City, Okla.).
601.225 Red civil airway No. 25 control areas (United States-Canadian Border to Bangor, Maine).
601.226 Red civil airway No. 26 control areas (Petersburg, Va., to Corapeake, N. C.).
601.227 Red civil airway No. 27 control areas (Nenabank, Alaska, to Wolf Intersection, Alaska)
601.228 Red civil airway No. 28 control areas (Chicago, Ill., to Detroit, Mich.).
001.230 Red civil airway No. 30 control areas (Shreveport, La., to Jacksonville, Fla.).
601.231 Red civil airway No. 31 control areas (Cheyenne, Wyo., to La Crosse, Wis.).
601.232 Red civil airway No. 32 control areas (Austin, Tex:, to Houston, Tex.).
601.233 Red civil airway No. 33 control areas (Norfolk, Va., to Boston, Mass.).
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Red civil airway No. 34 control areas (Pulaski, Va., to weeksville, N. C.).
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Red civil airway No. 38 control areas (Pueblo, Colo., to St. Joseph, Mo.).
601.236 Red civil airway No. 36 control Red areas (Rochester, Minn., to La Crosse, Wis.).

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601.237 Red civil airway No. 37 control areas (Tyler, Tex., to Cordonsville, Va.).
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 (Cape Spencer, Alaska, to Sisters Island, Alaska).
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 (Blacisstone, Va., to Lancaster, Pa.).
601.246 Red civil airway No. 46 control areas (United States-Canadian Border to Jamestown, N.. Dak.).
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 Faitbanks, Alaska).
601.251 Red civil airway No. 51 control areas (Blackstone, Va., to Norfolk, Va.).
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Red civil airway No. 52 control areas (Memphis, Tenn., to Birmingham, Ala.).
601.253 Red civil airway No. 53 control areas (Portland, Oreg., to Spokane, Wash.).
601.256 Red civil airway No. 56 control areas (Red Bluff, Calif., to Whitmore, Calif.).
601.257 Red civil atrway No. 57 control areas (Akron, Ohio, to Youngstown, Ohio).
601.258 Red civil airway No. 58 control areas (Augusta, Maine, to United States-Canadian Border).
601.259 Red civil airway No. 59 control areas (Garden City, Kans., to Oklahoma City, Okla.).
$601.260^{\circ}$ Red civil airway No. 60 control areas (Oakland, Callf., to Stockton, Calif.).
601.261 Red civil airway No. 61. control areas (Butler, Pa., to Johnstown, Pa.).
601.263 Red civil airway No. 63 control areas (Bangor, Mich., to Jackson, Mich.).
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 (Los Angeles, Callif., - To Hayfield Lake, Calif.).
601.267 Red civil airway No. 67 control areas (Crestview, Fla., to Atlanta, Ga.).
601.268 Red civil airway No. 68 control areas (Palo Pinto, Tex., to Shreveport, La.).
601.269 Red civil airway No. 69 control areas (Midland, Tex., to Big Spring, Tex.).
601.270 Red civil airway No. 70 control areas (Midland, Tex., to Lubbock, Tex.).
601.271 Red civil airway No. 71 control areas ( ml Paso, Tex., to Lubbock ${ }_{\text {a }}$ Tex.).
601.272 Red civil airway No. 72 control areas (Millville, N. J., to Paterson, N. J.).
601.273 Red civil airway No. 73 control areas (Baltimore, Md., to MH1ville, N. J.).
601.274 Red civil airway No. 74 control areas (Biloxi, Miss., to Brookley AFB, Ala.):

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601.275

Red civll airway No. 75 control areas (United States-Canadian Border, Vancouver, B. C., to United States-Canadian Border, Abbotsford, B. C.).
601.276 Red civil airway No. 76 control areas (Williams, Callf., to Auburn, Calif.).
601.277 Red civil alrway No. 77 control areas (Richmond, Va., to Atlantic City, N. J.).
601.278 Red civil airway No. 78 control areas (Medford, Oreg., to Klamath Falls, Oreg.).
601.279 Red civil alrway No. 79 control areas (Neah Bay, Wash., to Everett, Wash.).
601.280 Red civil airway No. 80 control areas (Helena, Mont., to Miles City, Mont.).
601.281 Red civil airway No. 81 control areas (Lansing, Mich., to Detrolt. Mich.).
601.282 Red civil alrway No. 82 control areas (Skwentna, Alaska, to Anchorage, Alaska).
601.283 Red civil airway No. 83 control areas (Glla Bend, Ariz., to Tucson, Ariz.).
601.284 Red civil airway No. 84 control areas (Meridian, Miss., to Columbus. Ga.).
601.286 Red civil airway No. 86 control areas (Millinocket, Maine, to Houlton, Maine).
601.287 Red civil airway No. 87 control areas (Hawailan Islands).
601.288 Red civil airway No. 88 control areas (Albuquerque, N. Mex., to Hobbs, N. Mex.).
601.289 Red civil airway No. 89 control areas (Quincy, Ill., to Peoria, III.).
601.200 Red civil airway No. 90 control areas (Oxnard, Callp., to Burbank, Calif.).
601.291 Red civil alrway No. 91 control areas (Dunkirk, N. Y., to Syracuse, N. Y.h.
601.292 Red civil airway No. 92 control areas (Sault Ste. Marie, Mich., to United States-Canadian Border).
601.294 Red civil airway No. 94 control areas (Providence, R. I., to Hyanareas (Provi.
nis, Mass.).
601.295 Red civil airway No. 95 control areas (Elmira, N. Y., to Utica, -N. Y.).
601.296 Red civil alrway No. 96 control areas (Lake Charles, La., 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.)
601.299 Red civil airway No. 99 control areas (Iliamna, Alaska, to Homer, Alaska).
601.300 Red civil airway No. 100 control areas (South Bend, Ind., to Battle Creek, Mich.).
601.302 'Red civil airway No. 102 control areas (Lexington, Ky., to Huntington, W. Va.).
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Red civil airway No. 103 control areas (Anchorage, Alaska, to Middelton Island, Alaska).
601.304 Red civil airway No. 104 control areas (Greensboro, N. C., to Raleigh, N. C.).
601.305 Red civil airway No. 105 control areas (Wichita, Kans., to Neosho, Mo.).
601.306 Red civil airway No. 106 control areas (Scottsbluff, Nebs. to North Platte, Nebr.).

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Red clvil airway No. 107 control areas (Stanton, Minn., to Red Wing, Minn.).
601.308 Red civil airway No. 108 control areas (Corinne, Utah, to Fort Bridger, Wyo.).
601.309 Red civil airway No. 109 control areas (Portland, Oreg., to Spokane, Wash.).
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Red civil airway No. 110 control areas (Mobile, Ma., to Pensacola, Fla.).
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Red civil alrway No. 112 control areas (Albany, N. Y., to Westfield, Mass.).
601.313 Red civil airway No. 113 control areas (Hawailan Islands).
blue civil artways
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Blue civil airway iNo. 1 control areas (Mlami, Fla., to Tampa, Fla.).
Blue civil airway No. 2 control areas (San Diego, Calif., to Oceanside, Calif.).
601.603 Blue civil airway No. 3 control areas (Miami, Fla., to Sault Ste. Marie, Mich.).
601.604 Blue civil airway No. 4 control areas (Boston, Mass., to United States-Canadian Border).
601.605 Blue civil airway No. 5 control areas (Waco, Tex., to Wichita, Kans.).
601.606 Blue civil airwaj No. 6 control areas (Springfield, Ill., to Muskegon, Mich.).
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Blue civil airway No. 7 control areas (Altamont, Callf., to Williams, Calif.).
601.608 Blue civil airway No. 8 control areas (Fargo, N. Dak., to United States-Canadian Border).
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Blue civil airway No. 9 control areas (Rochester, Minn., to United States-Canadian Border).
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601.613 Blue civil airway No. 10 control areas (Oakland, Calif., to Red Bluffs, Calif.).
Blue civil airway No. 12 control areas (McGrath, Alaska, to Galena, Alaska).
Blue civil airway No. 13 control areas (Houston, Tex., to Des Moines, Iowa).
601.614 Blue civil airway No. 14 control areas (El Centro, Calif., to Sacramento, Calif.).
601.615 Blue civil airway No. 15 control areas (Akron, Ohio, to Hubbard, Ohio).
601.616 Blue civil alrway No. 16 control areas (Waverly, Va., to Tappahannock, Va.).
601.617 Blue civil airway No. 17 control areas (Bangor, Maine, to Presque Isle, Maine).
601.618 Blue civil airway No. 18 control areas (Paterson, N. J., to Burlington, Vt.).
601.619 Blue civil airway No. 19 control areas (Key West, Fla., to Melbourne, Fla.).
601.620 Blue civil airway No. 20 control areas (Millville, N. J., to Allentown, Pa.).
601.621 Blue civil alrway No. 21 control areas (Coles Point, Va., to Elmira, N. Y.).
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Blue civil alrway No. 22 control areas (Delta, Utah, to Malad City, Idaho).
601.623 Blue civil airway No. 23 control areas (Norfolk, Va., to Chincoteague, Va .).
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Blue civil alrway No. 24 control areas (Brookley AFB, Ala, to Axis, Ala.).

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Blue civil airway No. 40 control areas (Concord, N. H., to Burling. ton, Vt.).
601.641 Blue civil alrway No. 41 control areas (Hartford, Conn., to United States-Canadian Border).
601.642 Blue civil airway No. 42 control areas (Goshen, Ind., to Saginat, Mich.).
601.643 Blue civil airway No. 43 control areas (Healy, Alaska, to Falrbanks, Llaska).
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arear airway No. 44 control States-Canadian Border).
Blue civil airway No. 45 control areas (Greenfield, Mass., to Newport, Vt.).
Newport, Vt.).
Blue civil airway No. 47 control areas (Blackstone, Va., to Phllipsburg, Pa.).
601.648 Blue civil airway No. 48 control areas (Key West, Fla., to Miami, Fla.).
601.649 Blue civil airway No. 49 control areas (Atlantic City, N. J., to Philadelphia, Pa.).
601.651 Blue civil airway No. 51 control areas (Wendover, Utah, to Dubois, Idaho).
601.652
601.653
ureas alrway No. 52 contro Palm Beach, Fla.).
Blue civil alrway No. 53 control areas (Providence, R. I., to Hartford, Conn.).
601.654 Blue civil airway No. 54 control areas (Richmond, Callf., to Hamilton AFB, San Rafael, Calt.).
Blue civil airway No. 55 control areas (Crestview, Fla., to Montgomery, Ala.).

Blue civil airway No. 56 control areas (Elizabeth City, N. C., to Washington, D. C.).
601.658 Blue civil airway No. 58 control areas (Hyann tum, Mass.).
01.660 Blue civil airway No. 60 control areas (Sunnyvale, Callf., to Stockton, Callf.).
201.663 Blue civil airway No. 63 control areas (Concord, N. H., to Berlin, N. H.).
601.664 Blue civil airway No. 64 control areas (Wink, Tex., to Hobbs, N. Mex.).
601.665 Blue civil airway No. 65 control areas (Skuyak, Alaska, to Homer, Alaska).
801.666 Blue civil airway No. 66 control areas (Bridgeport, Conn., to Poughkeepsie, N. Y.).
01.667 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.).
601.671 Blue civil airway No. 71 control areas (Toledo, Wash., to Seattle, Wash.).
001.675 Blue civil airway No. 75 control areas (Cleveland, Ohio, to United States-Canadian Border).
601.676 Blue civil airway No. 76 control areas (Sinclair, Wyo., to Casper, Wyo.).
01.679 Blue civil airway No. 79 control areas (Annette Island, Alaska, to United States-Canadian Border).
601.680 Blue civil airway No. 80 control areas (Unalakleet, Alaska, to Moses Point, Alaska).
601.684 Blue civil airway No. 84 control areas (Augusta, 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 Fort Wayne, Ind.).
601.687 Blue civil airway No. 87 control areas (Knoxville, Tenn., to Dayton, Ohio)..
Subpart C-Control Area Extensions
601.1001 Control area extension (Moses Lake, Wash.).
601.1002 Control area extension (Austin, 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 (Greenwood, S. 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.) (Greenville-CharlotteGreensboro area).
601.1015 Control area extension (Greenwood, Miss.).
601.1016 Control area extension (Augusta, Ga.).
601.1017 Control area extension (Newberg, Oreg.).

Sec.
601.1018 Control area extension (Meridian, Miss.).
601.1019 Control area extension (Nashville, Tenn.).
601.1020 601.1021 601.1022 601.1023 601.1024 601.1025 601.1026 601.1027
601.1028

Oreg.). Oreg.).
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601.1049 Colir.). area extension (Utica
area extension (Mt. Clem 601.1062 ens, Mich.). ontrol area extension (Ralelgh, N. C.).
ec.
601.1063 Control area extension (Roanoke, Va.).
601.1064 Control area extension (Chicopee Falls, Mass.).
601.1065 Control area extension (Biloxl, Miss.).
601.1066 Control area extension (New York, N. Y.).
601.1067 Control area extension (Lexington, Ky.).
601.1068 Control area extension (Riverside, Calli.).
601.1069 Control area extension (Santa Barbara, Calif.).
601.1070 Control area extension (Charlottesville, Va.).
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 (North Bend, Oreg.).
601.1075 Control area extension (Ada, Ok1a.).
601.1076 Control area extension (Phoenix, Ariz.).
601.1077 Control area extension (Biko, Nev.).
601.1078 Control area extension (Reno, Nev.).
601.1079 Control area extension (ROCE Springs, Wyo.).
601.1080 Control area extension (Loulsville, Ky.).
601.1081 Control area extension (Windsor Locks, Conn.).
601.1082 Control area.extension (Montgomery, Ala.).
601.1083 Control area extension (Bartiesville, Okla.).
601.1084 Control area_extension (Quincy, IIl.).
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 (Lawrence Mass.).
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 (Mountain Home, Idaho).
601.1096 Control area extension (Glenview, Ill.).
601.1097 Control area extension (Grand Forks, N. Dak.)
601.1098 Control area extension (Casper, Wyo.).
601.1089 Control area extension (Indianapolls, 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 (Brownwood, Tex.).
601.1105 Control area extension (Muskegon, Mich.)
601.1106 Control are extension (Whidbey Island, Wash.).
601.1108 Control area extension (Salina, Kans.).

## 10252

Sec.
601.1109 Control area extension (Goodland, Kans.).
601.1110 Control area extension (Hobbs, N. Mex.).
601.1111 Control area extension (San Dlego, Calif.).
601.1112 Control area extension (Fort Dix, N. J.).
$\mathbf{S 0 1 . 1 1 1 3}$ Control area extension (San Francisco, Calif.).
601.1114 Control area extension "(Bettles, Alaska).
601.1115 Control area extension (Dodge Clty, Kans.).
601.1116 Control area extension (Hutchinson, Kans.).
601.1117 Control area extension (Grosse Ile, Mich.).
601.1118 Control area extension (Grand Junction, Colo.).
601.1119 Control area extension (St. Louis, Mo.). Rapids, Iowa). Control area extension (White
601.1122 Control area extension (Tri-City, Tenn.).
601.1123 Control area extension (Birmingham, Ala.).
601.1124 - Control area extension (Eugene, Oreg.).
601.1125 Control area extension (Tallahassee, Fla.).
601.1126 Control area extension (Knoxville, Tenn.).
601.1127 Control area extension (Pasco, Wash.).
601.1128 Control area extension (Alezandrla, La.).
601.1129 Control area extension (Washington, D. C.).
601.1130 Control area extension (Spokane, Wash.).
601.1131 Control area extension (Sitka, Alaska).
601.1132 Control area extension (West Palm Beach, Fla.).
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 (Big Spring, Tex.).
601.1138 Control area extension (Orlando, Fla.).
601.1139 Control area extension (Fort Rucker, Ala.).
601.1140 Control area extension (Youngstown, Oh10).
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 (Galena, Alaska).
601.1147 Control area extension (New York, N. $\mathbf{Y}$.$) .$
601.1148 Control area extension (Mulvile, N. J.).
$601.1149 \begin{gathered}\text { Control } \\ \text { Va.) }\end{gathered}$ area extension (Norfolz, 601.1150 Control area extension (Wilming-
601.1151 Control area extension (Wilmington, N. C.).
601.1152 Control area extension (Charleston, 8. C.).
601.1153 Control area extension (Jacksonville, Fla.).

## RULES AND REGULATIONS

Sec.
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 (Chlcago, III.).
601.1158 Control area extension (Cleveland, Oh10).
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, Callf.). Control area extension (Moblle,
Ala.).
601.1166 Control area extension (Moblle,
601.1167 Ala.). Oreg.).
601.1168 Control area extension (Ponca Clty, Okla.).
601.1169 Control area extension (Idlewild, N. Y.).
601.1170 Control area extension (Owensboro, Ky.).
601.1171 Control area extension (El Paso, Tex.).
601.1172 Control area extension (Rantoul, III.).
601.1173 Control area extension (San Franclsco, Calif.).
601.1174 Control area extension (Uklah, Calif.).
601.1175 Control area extension (Charleston, S. C.).
Control area extension (Santa Barbara, Calif.).
601.1177 Control area extension (Long Beach, Callf.) (Long BeachHonolulu route).
601.1178 Control area extension (Honolulu, T. H.).
601.1179 Control area extension (Hilo, $T$. H.).
601.1180 Control area extension (San Antonlo, Tex.).
601.1181 Control area extension (Elizabeth City, N. C.).
601.1182 Control area extension (Enid. Okla.) :
601.1183 Control area extension (Fayetteville, N. C.).
601.118 Control area extension (Douglas, Ariz.).
i 601.1185 Control area extension (Provo, Utah).
601.1186
601.1187 Miss.).
601.1191 Control area extension (Thermal, Calif.).
601.1192 Control area extension (Merced, Callf.).
601.1193 Control area extension (Monterey. Callf.).
601.1194 Control area extension (Sacramento, Callf.).
601.1195 Control area extension (San Angelo, Tez.).
601.1196 Control area extension (Yuma, Ariz.).
601.1197 Control area extension (Dubots, Idaho).
601.1198 Control area extension (Idaho Falls, Idaho). area extension (Jackson Mich.). kee, area extension (MLlwaukee, Wis.).
"als,

Sec.
601.1199 601.1200

Control area extension (Columbla,
S. C.). Minn.). s. C.).
sion (Saginal, Mich.).
601.1203
601.1204
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(AlbuqGier. que, N. Mex.). N. Mex.). N. Mex.)

Control area extension (Salt Flat Tex.).
Control area extension (Columbura N. Mex.).
601.1210 Control area extension (Olathe, Kans.).

Control area extension (Dalla Tex.).
Ontrol area extension (Whats Sulphur Springs, W. Va.).
Control area extension (Chats worth, Callf.).
601.1214 Control area extension (Browns. ville, Tex.).
601.1215 Control area extension (Galveston Tex.).
601.1216 Control area extension (New Or leans, La.).
601.1217 Control area extension (Kodiak Alaska).
601.1218 Control area extension (Homer, Alaska).
601.1219 Control area extension (Pensacola Fla.).
601.1220 Control area extension (Burling ton, Vt.).
601.1221 Control area extension (Dothan Ala.).
601.1222 Control area extension (Pine Bluth, Ark.).
601.1223 Control area extension (Miramas, Calif.).
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601.1244 control area extension (Term Haute, Ind.).
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601.1213 burg, Pa.)
Control area extension ( Brle, pal Control area extension (Grand Iile, La.) (Nan-Love Route).
Control area extension (Lovelock, Nev.).
Control area extension (Tampe, Fla.).
Control area extension (Atterbury, Ind.).
Control area extension (Misit, Fla.).
Control area extension (Newport, Vt.).
ontrol area extension (Mami, Fla.).
Control area extension (Key West, Fla.). Fla.)
Control area extension (West Palm Beach, Fla.)
Control area extension (Seattle Wash.).
Control area extension (Waco, Tex.).
Control area extension (Amarillo Tex.).
riol area extension (Lubbock Tex.). ontrol area extension (Tyler ares extension Okla.).
Okla.). Control area extension (Stocktom Calif.).
Control area extension (Philipp ourg, Pa.).


Soc. 601.1245 Control area extension (Port Allen, Kaual, T. H.).
601.1246 Control area extension (Evansville, Ind.).
001.1247 Control area extension (Las 801.1248 Control Nev.).
ntrol area extension (Rich801.1249. Control area extension (Aberdeen, S. Dak.).
601.1250 :Control area extension (Jamestown, N. Dak.).
601.1251 Control area extension (Mansfleld, 01.1252 Ohio).
601.1253 Control area extension (Bradford, Ill.)
601.1254 Control area extension (Pontiac, III.).
601.1255 Control area extension (Findlay, Ohio).
601.1256 Control area extension (Pitts1.1257 burgh, Pa.).
601.1258 Control area extension (Lafayette, Ind.).
601.1259 Control area extension (Huron, S. Dak.).
601.1260 Control area extension (Altus, Ozla.).
601.1261 Control area extension (Lansing, Mich.).
601.1262 Control area extension (Mason City, Iowa).
01.1263 Control area extension (Rochester Minn.).
601.1264 Control area extension (Dyersburg, Tenn.).
601.1265 Contro! area extension (Edenton, N. C.).
601.1268 Control area extension (Litchfield, Mich.).
601.1207 Control area extension (Springfield, Ill.).
301.1268 Control area extension (Sloux Falls, S. Dak.).
801.1268 Control area extension (Watertown, S. Dak.).
601.1270 Control area extension (Harrisburg, Pa.).
601.1271 Control area extension (Front Royal, $\nabla$ a.).
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 (Falrbanks, Alaska).
601.1276 Control area extension (Cheyenne, Wyo.).
601.1877 Control area extension (Denver, Colo.).
601.1278 Control area extension (Des Molnes, Iowa).
$601.1279{ }^{\text {' }}$ Control area extension (Rapid Clty, 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.).
001:1286 Control area extension (Fort Worth, Tex.) (Waco-Fort Worth Dallas - Oklahoma City - Abilene area).
601.1287 Control area extension (Houghton Mich.).
601.1288 Control area extension (Sault Ste Marle, Mlch.).
No. 250-Part II-7

## FEDERAL REGISTER

Sec
301.1289 Control area extension'(Valparatso Fla.)
601.1290 Control area extension (Jopinn, Mo.).
601.1291 Control area extension (Garden Clity, Kans.).
601.1292 Control area extension (Manakin, Va.).
601.1293 Control area extension (Fort Smith, Ark.).
601.1294 ; Control area extension (Rochester, N. Y.).
601.1295 Control area extension (Falmouth, Mass.).
601.1296 Control area extension (Nantucket, Mass.).
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, Arlz.).
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.).
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).
601.1311 Control area extension (Oscoda, Mich.).
601.1312 Control area extension (Watertown, N. Y.).
601.1313 Control area extension (Slous City, Iowa).
ontrol area extension (Kirks-
601.1314 Control area extension (Kirks-
ville, Mo.). Control area extension (Emporia, Kans.).
ontrol area extension (La Junta Colo.).
601.1317 Control area extension (Tuscaloosa, Ala.).
601.1318 Control area extension (Muscle Shoals, Ala.).
601.1319 Control area extension (Key West Fla.).
601.1320 Control area extension (Cross City, Fla.).
601.1321 Control area extension (Brunswick, Ga.).
601.1322 Control area extension (Allce, Tex.).
601.1323 Control arec extension (Dallas, Tex.) (Dallas-Houston-Austin area).
601.1324 Control area extension (Brunswick, Malne)
601.1325 Control area extension (Tampa, Fla.).
601.1326 Control area extension (Fortuna, Calli.).
601.1327 Control area extension (Crescent City, Callif.).
601.1328 Control area extension (Oxnard Callf.) .
601.1329 Control area extension (Malden Mo.).
601.1330 Control area extension (Sherman, Tex.).
601.1331 Control area extension (Tacoma Wash.).
601.1332 Control area extension (Santa Maria, Callp.).
601.1333 .Control area extension (Nome Alaska).
sec.
601.1334 Control area extension (Del Rio Tex.).
601.1335 Control area extension (Lafajetto, La.).
601.1336 Control area extension (Eau Claire, WIs.).
601.1337 Control area extension (Wausau, Wis.).
601.1338 Control area extension (Green Bay. Wis.).
601.1389 Controi area extension (Oshkosh, Wis.).
601.1340 Control area extension (Mlles City. Mont.).
601.1341 Control area extension (Dover, Del.).
601.1342 Control area extension.(Sanford. Fla.).
601.1343 Control area extension (Juneau, Alaska).
601.1344 Control area extension (Laconia, N. H.).
601.1345 Control area extension (Rockland, Maine).
601.1346 Control area extension (Bar Harbor, Maine).
601.1347 Control area extension (Colorado Springs, Colo.).
601.1348 Control area extension (Twin Falls, Idaho).
601.1349 Control area extension (Redmond, Oreg.).
601.1350 Control area extension (Kodiak, Alaska).
601.1351 Control area extension (Philadelphia, Pa.).
601.1352 Control area extension (Sedalia, Mo.).
601.1353 Control area extension (Charleston, W. Va.).
601.1354 Control area extension (Balem, Oreg.).
601.1355 Control area extension (Berlin, N. H.).
601.1356 Control area extension (Greenville, Miss.).
601.1357 Control area extension (Fallon, Nev.).
601.1358 Control area extension (Midway Island):
601.1359 Control area extension' (Culldress, Tex.).
601.1360 Control area extenstion (Abliene, Tex.).
601.1361 Control area extension (Cotulls Tex.).
601.1362 . Control area extension (Dalhart. Tex.).
601.1363 Control area extension (Lufkin, Tex.).
601.1364 Control area extension (Texarkana, Ark.).
601.1365 Control area extension (Walnut Rldge, Ark.)
601.1866 Control area extension '(Gage, Okla.).
601.1367 Control area extension (Win)
601.1368 Control area extension (Greensborg, N. C.).
601.1369 Control area extension (Myrtlo Beach, S. C.).
601.1370 Control area extension (Wilmington, N. C.).
601.1371 Control area extension (Hyannie. Mass.).
601.1372 Control area extension (Los Angeles, Callf.).
601.1373 Control area extension (Chattenooga, Tenn.).
601.1374 Control area extension (Limestone, Maine).
601.1375 Control area extension' (Manchewter, N. H.).
001.1376 Control area extension (Victorta Tex.).
601.1377 Control area extension (Boston, Mass.).
601.1378 Control area extension (Wllming ton, Del.).

Sec. Control area extension (Waterloo, Iowa).
601.1380 Control area extension (Kaneohe, Oahe, T. H.).
601.1381 Control area extension (Kwajalein Island).
601.1382 Control area extension (Wake Island).
601.1383 Control area extension (Guam Island).
601.1384 Control area extension (Hopkingville, Ky.).
601.1385 Control area extension (Rome, N. Y.)
601.1386 Control area extension (Orlando, Fla.).
601.1387 Control area extension (Blytheville, Ark.).
601.1388 Control area extension (Fort Bragg, N. C.).
601.1389 Control area extension (Miami, Fla.).
601.1890 Control area extension (Oahu Molokai, T. H.).
601.1891 Control area extension (Gettysburg, Pa.).
601.1892 Control area extension (Ogden Utah).
601.1398 Control area extension (Roswell, N. Mez.).
601.1394 Control area extension (Westhampton Beach, N. Y.)
601.1895 Control area extension (Plattsburg, N. Y.).
601.1896 Control area extension (Asheville, N. C.) .
601.1397 Control area extension (Cordova, Alaska).
601.1898 Control area extension (Anchorage, Alaska).
001.1899 Control area extension (Clovis, N. Mex.).
601.1400 Control area extension (King Salmon, Alaska) (King SalmonShemya route).
601.1401 Control area extension (King Salmon, Alaska) (King SalmonAdak route)
601.1402 Control area extension (Middleton Island, Alaska).
601.1403 Control area extension (Yakatoga, Alaska).
601.1404 Control area eztension (Plerre, S. Dak.). area extension (Peru,
601.1405 Control area extension (Peru, Control
601.1406 Control area extension (Milton, Fla.).
601.1407 Control area extension (Crestview, Fla.).
601.1408 Control area exteńsion (Miami, Fla.)
601.1409 Control area extension (Huntsville, Ala.).
601.1410 Control area extension (Portsmouth, N. H.).
601.1411 Control area extension (Iwo Jima, Volcano Islands).
601.1412 Control area extension (Marysville, Calif.).
601.1413 Control area extension (Eniwetok Island)
601.1415 Control area extension (Fortuna, Callf.).
601.1416 Control area extension (Salt Lake City, Utah)
601.1417 Control area extension (El Dorado, Ark.).
601.1418 Control area extension (Hoquiam, Wash.).
601.1419 Control area extension (Newport, oreg.):
601.1420 Control area extension (North Bend, Oreg.).
601.1421 Control area extension (Goldsboro, N.C.).
601.1422 Control area extension (Duluth, Minn.).
601.1423 Control area extension (Oahu, т. H .).

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601.1424 Control area extension (Rocky
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601.1425 Mount, N. C.) 601.2022 Washington, D. C., 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.

Control area extension (Alpena, Mich.)
Control area extension (Martha's Vineyard, Mass.).
Control area extension (Gainesville, Fla.).
control area extension (Camp Douglas. Wis.)
Control area extension (Wichita Falls, Tex.).
Control area extension (Billings, Mont.). Wash.).
Wast.). Fla.).
Control area extension (Peconic, L. I., N. Y.).

Control area extension (San Bernardino, Calif.).
Control area extension (Richmond, Ind.).
Control area extension (Kahului, Maui, T. H.).
Control area extension (Battle Mountain, Nev.).
Control area extension (Williams, Ariz.).
Control area extension (Tucson, Ariz.).
Control area extension (Fort Bridger, Wyo.)
Control area extension (Bryce Can yon, Utah.).
Control area extension (Truth or Consequences, N. Mex.).
Control area extension (Neah Bay, Wash.).
Control area extension (Pendleton, Oreg.).
Control area extension (New Orleans, La.).
Control area extension (Vero Beach, Fla.)
Control area extension (South Boston, Va.)
Control area extension (Tonopah, Nev.).
Control area extension (Miami, Fla.).
Control area extension (Las Vegas, Nev.).

## Subpart D-Contral Zones

Scope of control zones.
Designation of control zones. Three mile radius zones. Five mile radius zones. ADDITIONAL CONTROL ZONES
Albany, N. Y., control zone.
Augusta, Maine, control zone. Baltimore, Md., control zone. Bangor, Maine, control zone. Boston, Mass., control zone. Buffalo, N. Y., control zone. Burlington, Vt., control zone. Concord, N. H., control zone. Erie, Pa., control zone.Harrisburg, Pa., control zone. Hartford, Conn., control zone. Millinocket, Maine, control zone. Newark, N. J., control zone. Norfolk, Va., control zone. Philadelphia, Pa., control zone. Wheeling, W. Va., control zone. Pittsburgh. Pa., control zone. Portland, Maine, control zone. Providence, R. I., control zone. Provience, R. I, Richmond, Va., control zone. Rochester, N. Y., control zone.
Washington, D. C., control zone.

Sec
601.2029 601.2030 601.2031 601.2032 601.2033 601.2034 601.2035 601.2036 601.2037 601.2038 6012039 601.2039 601.2040 601.2041 601.2042 601.2043 601.2044 601.2045
601.2046 601.2047 601.2048 601.2049 601.2050 601.2051 601.2052 601.2053 601.2054 601.2055 601.2055 601.2056 601.2057 601.2058 601.2059 601.2060 601.2061 601.2062 601.2063 601.2064 601.2065 601.2066 601.2067 601.2068 601.2069 601.2070 601.2071 601.2072 601.2073 601.2074 601.2075 601.2076 601.2077 601.2078 6012079 601.2079 601.2080 601.2081 601.2082 601.2083 601.2084 601.2085 6012086 601.2087 601.2087 601.2088 601.2089 601.2090 601.2091
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Fort Worth, Tex., control zone Galveston, Tex., control zone. Houston, Tex., control zone, Laredo, Tex., control zone. Laredo, Tex., control zone. Little Rock, Ark., control zone. Monroe, La., control zone. New Orleans, La., control zone. Ponca City, Okla., control zone. San Angelo, Tex., control zone. Shreveport, La., control zone. Tulsa, Okla., control zol Tulsa, Okia., control zona. Smyrna, Tenn., control zone. Akron, Colo., control zone. Burlington. Iowa, control zone. Casper, Wyo., control zone. Cheyenne, Wyo., control zone Colorado Springs, Colo., control zone.
Columbia, Mo., control zone.
Denver, Colo., control zone.
Des Moines, Iowa, control zone.
Fort Bridger, Wyo., control zone. Garden City, Kans., control zone. Grand Island, Nebr., control zone Quincy, Ill., control zone. Huron, S. Dak., control zone. Hutchinson, Kans., control zon Joplin, Mo., control zone. Kansas City, Mo., control zone Kirksville, Mo., control zone. La Junta, Colo., control zone. Laramie, Wyo., control zone. Pellston, Mich., control zone. Lincoln. Nebr., control zone. Mason Cits. Iowa, control zone North Platte, Nebr., control:zon North Platte, Nebr., Control zone. Omaha, Nebz., control zone. Plerre, S. Dak., control zone Pueblo, Colo., control zone. Rapid City, S. Dak., control zone. Rock Springs, Wyo., control zone. St. Joseph, Mo., control zone. St. Louis, Mo., control zone. Scottsbluff, Nebr., control zone. Sheridan, Wyo., control zone. Sheridan, Wyo., control zone.
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Peorla, III., control zone. Rochester, Minn., control zone. Rockford, Ill., control zone. Detroit, Mich., control zone. South Lend, Ind., control zone. Roswell, N. Mex., control zone. Terre Haute, Ind., control zone. Toledo, Ohio, control zone. Youngstown, Ohio, control zone. Wilmington, N. C., control zone. Bowling Green, Ky., control zonn. Atlanta, Ga., control zone. Augusta, Ga., control zone. Biloxi, Mlss., control zone. Birmingham, Ala., control zone. Charleston, S. C., control zone. Charlotte, N. C., control zone. Newport News, Va., control zone. Columbia, S. C., control zone. Crestview, Fla., control zone. Cross City, Fla., control zone. Daytona Beach, Fla., control zone. Dothan, Ala., control zone. Florence, S. C., control zone. Fort Myers, Fla., control zone. Greensboro, N. C., control zone. Greenville, S. C., control zone. Greenwood, Miss., control zone. Waterloo, Iowa, control zone. Jackson. Miss., control zone. Jacksonville, Fla., control zone. Key West, Fla., control zone. Knozville, Tenn., control zone. Macon, Ga., control zone. Melbourne, Fla., control zone. Memphis, Tenn., control zone. Meridian, Miss., contròl zone. Miami, Fla., control zone. Moblle, Ala., control zone. Grandview, Mo., control zone. Montgomery, Ala., control zone. Muscle Shoals, Ala., control zone. Nashville, Tenn., control zone. Orlando, Fla., control zone. Pensacola, Fla., control zone. Raleigh, N. C., control zone. Savannah, Ga., control zone. Spartanburg, S. C., control zone. Tallahassee, Fla., control zone. Tampa, Fla., control zone. Tri-City, Tenn., control zone. West Palm Beach, Fla., control zoné.

## Winston-Salem, N. C., control zone.

 Alma, Ga., control zone.Bakersfield, Callf., control zone. Burbank, Calif., control zone. El Centro, Calif., control zone. Fresno, Calif., control zone. Las Vegas, Nev., control zone. Long Beach, Callf., control zone. Los Angeles, Calif., control zone. Oakland, Callf., control zone. Ogden, Utah, control zone. Palmdale, Calli., control zone. Grand Junction, Colo., control zone.
Prescott, Ariz., control zone. Sacramento, Callf., control zone. San Diego, Callf., control zone. San Francisco, Calif., control zone. Salt Lake City, Utah, control zone. Olathe, Kans., control zone. Atlantic City, N. J., control zone. Zanesville, Ohio, control zone. Ontario, Callif., control zone. Kahului, Maui, T. H., control zone. Hilo, Hawall, T. H., control zone. Windsor Locks, Conn., control zone.
Wilmington, Del., control zone. Morgantown, W. Va., control zone. Montpelier, Vt., control zone. Syracuse, N. X., control zone. Allentown, Pa., control zone. Williamsport, Pa., control zone. Philadelphia, Pa., control zone. Martinsburg, w. Va., control mone. Presque Isle, Maine, control zone. Chincoteague, Va., control zone. New York, N. Y., control zone.

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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 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 601.2282 601.2263 601.226 601.2265

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 601.2267 601.2268 601.2209 601.2270 601.2271 601.2272 601.2273 601.2275 601.2276 601.2276 601.2277 601.2278 601.2279 601.2280 601.2281 601.2282 601.2283 601.2284 601.2285 601.2286 001.2287 601.2288 601.2289 601.2290 601.2291 601.2292 6012293 601.2294White Plains, N. Y., control zone Stockton, Calif., control zone. Tucson, Arlz., control zone. Santa Barbara, Calif., control zone. Beeville, Tex., control zone. Sumter, S. C., control zone. Salina, Kans., control zone. Goodland, Kans., control zone. San Juan, P. R., control zone. Seattle, Wash., control zone. Aberdeen, S, Dak., control zone. Sloux Falls, S. Dak., control zone Cedar Rapids, Iowa, control zone. Lubbock, Tex., control zone. La Crosse, Wis., control zone. Austin, Tex., control zone. Charleston, W. Va., control zone. Anderson, S. C., control zone. Mansfleld, Ohio, control zone. Springfield, Ill., control zone. Springfield, in., control z. Fairbanks, Alaska, control zone. Fairfleld, Callf., 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.

## Dyersbu <br> Tenn., control zone

 New York, N. Y., control zone. Cordova, Alaska, control zone. Milton, Fla., control zone. Macon, Ga., control zohe. 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 Antonlo, Tex., control zone. Corpus Christi, Tex., control zone. Tyler, Tex., control zone. Albany, Ga., control zone. El Toro, Callf., control zone Sedalia, Mo., control zone. Falmouth, Mass., control zone. Aguadilla, 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. Spokane, Wash., control zone Wright-Patterson AFB, Ohio, control zone.Springield, 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, Ohlo, 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, Mleh., control zone. Victorville, Calif., control zone. Columbus, Ga., control zone. San Antonlo, Tex., control zone. Longview, Tex., control zone. Houghton, Mich., control zone. Grand Marais, Mich., control zone. 3ault Ste. Marie, Mich., control zone.
Oceana, Va., control zone. Chicago, mil., control zone. Nantucket, Mass., control zone.

Sec.
601.2295 Camp Springs, Md., control zone.
601.2296 Valparaiso, Fla., control zone.
601.2297 Jackson, Mich., control zone
601.2298 Omaha, Nebr., control zone. 601.2299 Limestone, Maine, control zone. 601.2300 Upolu Point, Hawail, T. H., control zone.
601.2301 Waco, Tex., control zone.
601.2302 Willow Grove, Pa., control zone.
601.2303 Great Falls, Mont., control zone.
601.2304 Binghamton, N. Y., control zone. 601.2305 Lawton, Okla., control zone. 601.2306 Paducah, Ky., control zone. 601.2307 Brunswick, Maine, control zone. 601.2308 Valdosta, Ga., control zone. 601.2309 Valdosta, Ga., control zone. 601.2310 Oscoda, Mich., control zone.

## Sec.

601.2381 601.2382 601.2383 601.2384 601.2385 601.2386
601.2387 601.2388 601.2389 601.2390 601.2391 601.2392 601.2393 601.2394 601.2396 601.2397 601.2398 601.2399 601.2400 601.2401 601.2402 601.2403 601.2404 601.2405 601.2406 601.2407 601.2408 601.2409 601.2410 601.2411 601.2412 601.2413 601.241 601.2415 601.2416 601.2417 601.2418 601.2419 6012420 601.242 Killeen, Tex., control zone. Wichita, Kans., control zone 601.2426 Lynchburg, Va., control zone. 601.2428 Butler, Mo., control zone. 601.2429 Vandalia, Ill., control zone 601.2430 Emporia, Kans., control zone. 601.2431 Russell, Kans., contrcl zone. 601.2432 Lamoni, Iowa, control zone. 601.2433 Philip, S. Dak., control ozne 601.2434 Sidney, Nebr., control zone. 601.2435 Moses Lake, Wash., control zone. 601.2436 New Orleans, La., control zone 601.2437 London, Ky., control zone. 601.2438 Greenville, Miss., control zone. 601.2439 Santa Maria, Calif., control zone. 601.2440 Seattle, Wash., control zone (Seat-tle-Tacoma International Airport)
601.2441 Seattle, Wash., control zone (Boeing Airport)

### 601.2442

Fayetteville, N. C., control zone.
601.2444 Gulfport, Miss., control zone.

Subpart E-Colored Civil Airway Reporting Points
designation of reporting points
601.4001 Designation of reporting points. green ctivi atr wats
601.4011 Green civll alrway 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 (Oakland, Calif., to New York, N. Y.)
601.4014 Green civil airway No. 4 (Los Angeles, Callf., to Philadelphia, Pa.).
601.4015 Green civil airway No. 5 (Los An geles, Calli., to Boston, Mass.)
601.4016 Green civil airway No. 6 (Allce, Tex., to Norfolk, Va.)
601.4017 Green civil airway No. 7 (Nome, Alaska, to Fairbanks, Alaska).

Sec.
601.4018 Green civil alrway No. 8 (Cold Bay. Alaska, to Northway, Alaska)
601.4019 Green civil airway No. 9 (Hawailan Islands)
601.4020 Green civil airway No. 10 (United States-Canadian Border to Denver, Colo.).
amber civil airways
601.4101 Amber clvil airway No. 1 (United States-Mexican Border to Nome, Alaska).
601.4102 Amber civil airway No. 2 (Daggett, Calif., to Point 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 civil airway No. 6 (Jacksonville, Fla., to United StatesCanadian Border
601.4107 Amber civil airway No. 7 (Miami Fla., to United States-Canadian Border).
601.4108 Amber civil airway No. 8 (Los Angeles, Callf., to Ellensburg, Wash.).
601.4109 Amber civil airway No. 9 (Charleston, S. C., to Norfolk, Va.)
601.4110 Amber civil airway No. 10 (Hawallan Islands)
601.4111 Amber civil airway No. 11 (Hawalian Islands)!
601.4112 Amber civil airway No. 12 (Hawailan Islands)
601.4113 Amber civil airway No. 13 (Hawai ian Islands)
601.4115 Amber civil airway No. 15 (United States-Canadian Border to Annette Island, Alaska).

## red civil airways

601.4202 Red civil airway No. 2 (Sheridan, Wyo., to Rapid City, S. Dak.).
601.4203 Red civil airway No. 3 (Philips burg, Pa., to Hartford, Conn.)
601.4204 Red civil airway No. 4 (Las Vegas, 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 (Denver Colo., to Omaha, Nebr.)
601.4207 Red civil airway No. 7 (Atlanta, Ga., to Greensboro, N. C.).
601.4208 Red civil airway No. 8 (Dayton Ohio, to Newark, N. J.)
601.4209 Red civil airway No. 9 (San Diego, Calif., to Casa Grande, Ariz.).
601.4210 Red civil airway No. 10 (Dallas Tex., to Augusta, Ga.) Red civil airway No. 11
(Tulsa, Okla., to Boston. Mass.)
601.4212 Red civil airway No. 12 (Chicago, Ill., to Detroit, Mich.)
601.4213 Red civil airway No. 13 (Wheeling, W. Va., to Boston, Mass.)
601.4214 Red civil airway No. 14 (Milwaukee, Wis., to Indianapolis, Ind.)
601.4215 Red civil airway No. 15 (Reno Nev., to Phoenix, Ariz.).
601.4216 Red civil airway No. 16 (Talla hassee, Flá., to Ralelgh, N. C.)
601.4217 Red civil airway No. 17 (Rantal, III., to Baltimore, Md.)
601.4218 Red civil alrway No. 18 (Indianapolis, Ind., to Washington, D. C.)
601.4219 Red civil airway No. 19 (Traverse City, Mich., to Norfolk, Va.).
601.4220 Red civil airway No. 20 (Lansing, Mich., to Washington, D. C.).
601.4221 Red civil airway No. 21 (New York N. Y., to Boston, Mass.)
601.4222 Red civil airway No. 22 (Mount Clemens, Mich., to Buffalo, N. Y.).
601.4223 Red civil alrway No. 23 (Untted States-Canadian Border to New York, N. Y.).

Sec
601.4224 Red civil airway No. 24 (Amartio Tex., to Oklahoma City, Okla.) 601.4225 Red civil airway No. 25 (Unilted States-Canadian Border to Ban. gor, Maine)
601.4226 Red civil airway No. 26 (Fetem burg, Va., to Corapeake, Feter.
601.4227 Red civil airway No. 27 (Nenabant Alaska, to Wolf Intersection, Alaska).
601.4228 Red civil airway No. 28 (Chicago, Ill., to Detroit, Mich.).
601.4230 Red civil airway No. 30 (Shrepeport, La., to Jacksonville, Ma)
601.4231 Red civil airway No. 31 (Chey enne, Wyo., to La Crosse, Wis.)
601.4232 Red civil airway No. 32 (Austin, Tex., to Houston, Tex.)
601.4233 Red civil airway No. 33 (Norlolk, 601.4234 Red civil airway No. 34 (Pulask Va., to Weeksville, 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.).
601.4239 Red civil airway No. 39 (Bethel Alaska, to Fairbanks, Alaska)
601.4240 Red civil airway No. 40 (Kodiak Alaska, to Anchorage, Alaska).
601.4241 Red civil airway No. 41 (Cape Spencer, Alaska, to Sisters Island, Alaska).
601.4244 Red civil airway No. 44 (Belling. ham, Wash., to United StatesCanadian Border)
601.4245 Red civil airway No. 45 (Blackstone, Va., to Lancaster, Pa.).
601.4246 Red civll airway No. 46 (United States-Canadian Border to Jamestown, N. Dak.).
601.4249 Red civil airway No. 49 (Elko, Net. to Fort Bridger, Wyo.).
601.4250 Red civil airway No. 50 (Gaiens, Alaska, to Fairbanks, Alaska).
601.4251 Red civil airway No. 51 (Blackstone, Va., to Norfolk, Va.).
601.4252 Red civil airway No. 52 (Memphts Tenn., to Birmingham, Ala.).
601.4253 Red civil alrway No. 53 (Portland, Oreg., to Spokane, Wash.).
601.4256 Red civil airway No. 56 (Red Bluf, Callf., to Whitmore, Calif.).
601.4257 Red civil airway No. 57 (Akron Ohio, to Youngstown, Ohio).
601.4258 Red civil airway No. 58 (Augusta Maine, to United States-Cana dian Border).
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, Callf.).
601.4261 Red civil airway No. 61 (Butler, Pa., to Johnstown, Pa.)
601.4263 Red civil airway No. 63 (Bangor, Mich., to Jackson, Mich.).
601.4264 Red civil airway No. 64 (United States-Canadian Border to An nette Island, Alaska)
601.4265 Red civil airway No. 65 (Lee An geles, Callf., to Hayfield Lake, Calif.).
601.4267 Red civil airway No. 67 (Crestrlew. Fla., to Atlanta, Ga.).
601.4268 Red civil airway N - 68 (Palo Pinto. Tex., to Shreveport, La.)
601.4269 Red clvil airway No. 69 (Midiand Tex., to Big Spring, Tex.).
601.4270 Red civil airway No. 70 (Mudland, Tex., to Lubbock, Tex.).
601.4271 Red civil airway No. 71 (组 Paso, Tex., to Lubbock, Tex.)
601.4272 Red civil airway No. 72 (Millille, N. J., to Paterson, N. J.).
601.4273 Red civil airway No. 73 (Baltimore, Md., to Millville, N. J.).

Sec.
601.4274
Red civll airway No. 74 (Blloxi, Miss., to Brookley AFB, Ala.). 601.2975 Red civil airway No. 75 (United States-Canadian Border, Vancouver, B. C., to United StatesCanadian Border, Abbotsford, B. C.).
601.4276 Red civll airway No. 76 (Williams, 601.4277 Calif., to Auburn, Calif.). d civil airway No. 77 (Richmond, Va, to Atlantic City, N. J.).
601.4278 Red civil airway No. 78 (Medford, Oreg., to Klamath Falls, Oreg.). 601.4279. Red civil airway No. 79 (Neah Bay, Wash., to Everett, Wash.).
601.4280 Red civil airway No. 80 (Helena, Mont., to Miles City, Mont.)
601.4281 Red civil airway No. 81 (Lansing, Mich., to Detroit, Mich.).
601.4282 Red civil airway No. 82 (Skwentna, Alaska, to Anchorage, Alaska).
601.4283 Red civil airway No. 83 (Gila Bend, Ariz., to Tucson, Ariz.).
601.4284 Red civil airway No. 84 (Meridian, Miss., to Columbus, Ga.)
601.4286 Red civil airway No. 86 (Millinocket, Maine, to Houlton, Maine).
601.4287 Red civil airway No. 87 (Hawallan Islands).
601.4288 Red civil airway No. 88 (Albuquerque, N. Mex., to Hobbs, N. Mex.).
601.4289 Red civil airway No. 89 (Quincy, IIl., to Peoria, Inl.)
601.4290 Red civil airway No. 90 (Oxnard, Calif., to Burbank, Calif.)
601.4291 Red civil airway No. 91 (Dunkirk, N. Y.. to Syracuse, N. Y.)
601.4292 Red civil airway No. 92 (Sault Ste. Marie, Mich to United StatesCanadian Border)
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 (Lake Charles, La., to Baton Rouge, La.)
001.4297 Red civil airway No. 97 (United States-Canadian Border near Lakehead, Ontario, Canada, to United States-Canadian Border near Sault Ste. Marie, Mich.).
601.4299 Red civil airway No. 99 (Hlamna, Alaska, to Homer, Alaska).
601.4300 Red civil airway No. 100 (South Bend, Ind., to Battle Creek, Mich.)
601.4302 Red civil alrway No. 102 (Lexington, Ky., to Huntington, W. Va.)
601.4303 Red civil airway No. 103 (Anchorage, Alaska, to Middleton Island, Alaska).
601.4304 Red civil airway No. 104 (Greensboro, N. C., to Raleigh, N. C.).
601.4305 Red civil airway No. 105 (Wichita, Kans., to Neosho, Mo.).
601.4306 Red civil airway No. 106 (Scottsbluff, Nebr., to North Platte, Nebr.).
601.4307 Red civil alrway No. 107 (Stanton, Minn., to Red Wing, Minn.).
601.4308 Red civil airway No. 108 (Corinne, Utah, to Fort Bridger, Wyo.).
601.4309 Red civil airway No. 109 (Portland, Oreg., to Spokane, Wash.).
601.4812 Red civil airway No. 112 (Albany, N. Y., to Westfield, Mass.).
601.4313 Red civil airway No. 113 (Hawailan Islands). blut civil atrways
601.4601 Blue civil alrway No. 1 (Mlami, Fla., to Tampa, Fla.).
601.4602 Blue civil airway No. 2 (San Diego, Calif., to Oceanside, Calif.).
601.4603 Blue civil airway No. 3 (Miams Fla., to Sault Ste. Marie, Mich.)

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601.4604 Blue civil airway No. 4 (Boston, Mass., to United States-Canadian Border).
601.4605 Blue civil airway No. 5 (Waco, Tex. to Wichita, Kans.).
601.4606 Blue civil airway No. 6 (Springfield, Ill., to Muskeon, Mich.).
601-4607 Blue civil airway No. 7 (Altamont, Calif., to Williams, Callf.).
601.4608 Blue civil airway No. 8 (Fargo, N Dak., to United States-Canadian Border).
601.4609 Blue civil airway No. 9 (Rochester, Minn., to United States-Canadian Border).
601.4610 Blue civil airway No. 10 (Oakland, Calif., to Red Bluff, Calif.).
601.4612 Blue civil airway No. 12 (McGrath, Alaska, to Galena, Alaska).
601.4613 Blue civil airway No. 13 (Houston, Tex., to Des Moines, Iowa).
601.4614 Blue civil airway No. 14 (E1 Centro, Calif., to Sacramento, Calif.).
601.4615 Blue civil airway No. 15 (Akron, Ohio, to Hubbard, Ohio).
601.4616 Blue civil alrway No. 16 (Waverly, Va., to Tappahannock, Va.).
601.4617 Blue civil airway No. 17 (Bangor, Maine, to Presque Isle, Maine).
601.4618 Blue civil airway No. 18 (Paterson, N. J., to Burlington, Vt.).
601.4619 Blue civil airway No. 19 (Key West, Fla., to Melbourne, Fla.).
601.4620 Blue civil airway No. 20 (Millville, N. J., to Allentown, Pa.).
601.4621 Blue civil airway No. 21 (Coles Point, Va., to Elmira, N. Y.).
601.4622 Blue civil airway No. 22 (Delta, Utah, to Malad City, Idaho).
601.4623 Blue civil airway No. 23 (Norfolk, Va., to Chincoteague, Va.)
601.4624 Blue civil airway No. 24 (Brookley AFB, Ala., to Axis, Ala.).
601.4625 Blue civil airway No. 25 (Middleton Island, Alaska; to Big Delta, Alaska).
601.4626 Biue civil airway No. 26 (Anchorage, Alaska, to Fairbanks, Alaska).
601.4627 Blue civil alrway No. 27 (Kodiak, Alaska, to Kotzebue, Alaska).
601.4628 Blue civil airway No. 28 (Columbia, S. C., to Bull's Gap, Tenn.).
601.4629 Blue civil airway No. 29 (Raleigh, N. C., to Lynchburg, Va.).
601.4630 Blue civil airway No. 30 (Brownsville, Tex., to Pueblo, Colo.).
601.4631 Blue civil airway No. 31 (Burlington, Iowa, to Moline, Ill.)
601.4632 Blue civil airway No. 32 (Anchorage, Alaska, to Talkeetna, Alaska).
601.4633 Blue civil airway No. 33 (Lansing. Mich., to Saginaw, Mich.).
601.4634 Blue civil airway No. 34 (Terre Haute, Ind., to Peoria, Ill.).
601.4635 Blue civil airway No. 35 (San Diego, Callf., to Oceanside, Calif.).
601.4636 Blue civil airway No. 36 (Akron, Colo., to Kimball, Nebr.).
601.4637 Blue civil alrway No. 37 (Casper, Wyo., to Rapid City, S. Dak.).
601.4638 Blue civil airway No. 38 '(F1ve Finger, Alaska, to United StatesCanadian Border).
601.4639 Blue civil airway No. 39 (Augusta, Ga., to Elmira, N. Y.).
601.4640 Blue civil airway No. 40 (Concord N. H., to Burlington, Vt.).
601.4641 Bluesclvil airway No. 41 (Hartford, Conn., to United States-Canadian Border).
601.4642 Blue civil airway No. 42 (Goshen, Ind., to Saginaw, Mich.).
601.4643 Blue civil airway No. 43 (Healy, Alaska, to Falrbanke, Alaska).
601.4644 Blue civil airway No. 44 (Dundee, Mich., to United States-Canadian Border).

Sec.
601.4645 Blue civh airway No. 45 (Greenfield, Mass., to Newport, Vt.).
601.4647 Blue civil airway No. 47 (Blackstone, Va., to Philipsburg, Pa.).
601.4648 Blue civil airway No. 48 (Key West, Fla., to Miami, Fla.).
601.4649 Blue civil alrway No. 49 (Atlantio City, N. J., to Philadelphia, Pa.).
601.4651 Blue civil airway No. 51 (Wendover, Utah, to Dubols, Idaho).
601.4652 Blue civil airway No. 52 (Tamlami, Fla., to West Palm Beach, Fla.).
601.4653 Blue civil airway No. 53 (Providence, R. I., to Hartford, Conn.).
601.4654 Blue civil airway No. 54 (Richmond Calif., to Hamilton AFB, San Rafael, Callf.).
601.4655 Blue civil airway No. 55. (Crestview, Fla., to Montgomery, Ala.). 601.4656 Blue civll airway No. 56 (Eilzabeth City, N. C., to Washington, D. C.) -
601.4658 Blue civil airway No. 58 (Eyannis, Mass., to Squantum, Mass.).
601.4660 Blue civil airway No. 60 (Sunnyvale, Callf., to Stockton, Callf.).
601.4663 Blue civil alrway No. 63 (Concord, N. H., to Beriln, N. H.).
601.4664 Blue civil airway No. 64 (Wink, Tex., to Hobbs, N. Mex.)
601.4665 Blue civil adrway No. 65 (Shuyak, Alaska, to Homer, Alaska).
601.4666 Blue civil airway No. 66 (Bridgeport, Conn., to . Poughkeepsie, N. Y.).
601.4667 Blue civil airway No. 67 (Yuma, Ariz., to Las Vegas, Nev.).
601.4668 Blue civil airway No. 68 (Midland, l'ex., to Hobbs, N. Mex.).
601.4671 Blue civil airway No. 71 (Toledo. Wash., to Seattle, Wash.).
601.4675 Blue civil airway No. 75 (Cleveland, Ohlo, to United States-Canadian Border).
601.4676 Blue civil alrway No. 76 (Sinclalr, Wyo., to Casper, Wyo.).
601.4679 Blue civil airway No. 79 (Annette Island, Alaska, to United StatesCanadian Border).
601.4680 Blue civil airway No. 80 (Unalakleet, Alaska, to Moses Point, Alaska).
601.4684 Blue civil airway No. 84 (Augusta 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 Fort Wayne, Ind.).
601.4687 Blue civil airway No. 87 (Knoxville, Tenn., to Dayton, Ohio).

## other reporting points

### 601.5001 Other reporting points.

Subpart F-VOR Civil Airway Control Areas
domestic vor civil airway control areas
601.6001 VOR clvil airway No. 1 control areas (Charleston, S. C., to New York, N. Y.).
601.6002 VOR civil airway No. 2 control areas (Seattle, Wash., to Boston, Mass.).
601.6003 VOR civil alrway No. 3 control areas (Key West, Fla., to Presque Isle, Maine).
601.6004 VOR civil airway No. 4 control areas (Seattle, Wash., to Washington, D. C.).
601.6005 VOR civil, airway No. 5 control areas (Jackson, Fla., to London, Ontario).
601.6006 YOR clill airway No. 6 control areas (Oakland, Callf., to New York, N. Y.).
601.6007 VOR civil alrway No. 7 control areas (Miaml, Fla., to Green Bay, Wis.).
601.6008 VOR civil airway No. 8 control areas (Long Beach, Callf., to Washington, D. C.).

Sec.
601.6009 VOR civil atrway No. 9 control areas (New Orleans, La., to Green Bay, Wis.).
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 (Memphis, Tenn., to Detroit, Mich.).
601.6012 VOR civil airway No. 12 control areas (Santa Barbara, 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 Boston, Mass.).
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, Charleston, S. C.).
601.6019 VOR civil airway No. 19 control areas (El Paso, Tex., to Great Falls, Mont.).
601.6020 VOR civil airway No. 20 control areas (Laredo, Tex., to Richmond, Va.).
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 Jacksonville, Fla.).
601.6023 VOR civil airway No. 23 control areas (San Diego, Calli., to Bellingham, Wash.).
601.6024 VOR civil airway No. 24 control areas (Aberdeen, S. Dak., to Lone Rock, Wis.).
601.6025 VOR civil airway No. 25 control areas (Los Angeles, Calif., to Ellensburg, Wash.).
601.6026 VOR civil airway No. 26 control areas (Cherokee, Wyo., to Cleveland, Ohio).
601.6027 VOR civil airway No. 27 control areas (Los Angeles, Callf., to Seattle, Wash.).
601.6028 VOR civil airway No. 28 control 'areas (Oakland, Calif., to Reno, Nev.).
601.6029 VOR civil airway No. 29 control areas (Salisbury, Md., to United States-Canadian Border).
601.6030 VOR civil airway No. 30 control areas (Milwaukee, Wis., to Nantucket, Mass.).
601.6031 VOR civil airway No. 31 control areas (Baltimore, Md., to Rochester, N. Y.).
601.6032 VOR civil airway No. 32 control areas (Battle Mountain, Nev., to Fort Bridger, Wyo.).
601.6033 VOR civil airway No. 33 control areas (Baltimore, Md., to Buffalo,
601.6034 VOR civil airway No. 34 control areas (Rochester, N. Y., to Wilton, Conn.).
601.6035 VOR civil airway No. 35 control areas (Key West, Fla., to Syracuse, N. Y.).
601.6036 VOR civil airway No. 36 control areas (Toronto, Ont., to New York, N. Y.).
601.6037 VOR civil airway No. 37 control areas (Savannah, Ga., to Erie, Pa.).
601.6038 VOR civil airway No. 38 control areas (Iowa City, Iowa, to Elkins, W. Va.).

Sec.
601.6039 VOR civil airway No. 39 control areas (South Boston, Va., to Kennebunk, Maine).
601.6040 VOR civil airway No. 40 control areas (Cleveland, Ohto, 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 (Flint, Mich., to Washington, D. C.).
601.6043 VOR civil airway No. 43 control areas (Columbus, Ohio, to Erie, Pa.).
601.6044 VOR civil airway No. 44 control areas (Centralla, Ill., to Baltimore, Md.)
601.6045 VOR civil airway No. 45 control areas (New Bern, N. C., to Saginaw, Mich.).
601.6046 VOR civil airway No. 46 control areas (New York, N. Y., to Nantucket, Mass.).
601.6047 VOR civil airway No. 47 control areas (Bowling Greer. Ky., to Detroit, Mich.).
601.6048 VOR civil airway No. 48 control areas (Burlington, Iowa, to Pontiac, III.).
601.6049 VOR civil airway No. 49 control areas (Dillon, Mont., to Great Falls, Mont.).
601.6050 VOR civil airway No. 50 control areas (St. Joseph, Mo., to Dayton, Ohio).
601.6051 VOR civil airway No. 51 control areas (Key West, Fla., to Chicago, Ill.).
601.6052 VOR civil airway No. 52 control areas (Des Moines, Iowa, to Evansville, Ind.).
601.6053 VOR civil airway No. 53 control areas (Charleşton, S. C., to Chicago, Ill.).
601.6054 VCR civil airway No. 54 to control areas (Quitman, Tex., to Charlotte, N. C.).
601.6055 VOR civil airway No. 55 control areas (Dayton, Ohio, to Green Bay, Wis.).
601.6056 VOR civil airway No. 56 control areas (Montgomery, Ala., to Florence, S. C.).
601.6057 VOR civil airway No. 57 control areas (Evergreen, Ala., to Hamilton, Ohio).
601.6058 VOR civil airway No. 58 control areas (Elwood City, Pa., to Ifartford, Conn.).
601.6059 VOR cívil airway No. 59 control - areas (Pulaski, Va., to Cleveland, Ohio).
601.6060 VOR civil airway No. 60 control areas (Albuquerque, N. Mex., to Lubbock, Tex.).
601.6061 VOR civil airway No. 61 control areas (Bridgeport, Tex., to Lawton, Okla.).
601.6062 VOR civil airway No. 62 control areas (Santa Fe, N. Mex., to Abllene, Tex.).
601.6063 VOR civil airway No. 63 control areas (Waco, Tex., to Milwaukee, Wis.).
601.6064 VOR civil airway No. 64 control areas (Los Angeles, Calif., to Blythe, Calif.).
601.6065 VOR civil airway, No. 65 control areas (Kansas City, Mo., to Lamoni, Iowa).
601.6066 VOR civil airway No. 66 control areas (San Dlego, Calif., to Charlotte, N. C.).
601.6067 VOR civil airway No. 67 control areas (Cedar Rapids, Iowa, to Rochester, Minn.).
601.6068 VOR civil airway No. 68 control areas (Albuquerque, N. Mex., to Brownsville, Tex.).

Sec.
601.6069 VOR civil alrway No. 69 contral areas (Shreveport, La, to Chso cago, Ill.).
601.6070 VOR civil airway No. To contral areas (Corpus Christl, Tex, to
Allendale, S. C.). Allendale, S. C.).
601.6071 VOR civil airway No. 71 control areas (Flippin, Ark., to Kancas City, Mo.).
601.6072 VOR civil airway No. 72 control areas (Troy, Ill., to Albany,
601.6073 VOR civil airway No. 73 control areas (Wichita, Kans., to Sallina, Kans.).
601.6074 VOR civil airway No. 74 control areas (Hugo, Colo., to Pine Bluf, Ark.).
601.6075 VOR civil airway No. 75 control areas (Petersburg, Va., to Cleveland, Ohio).
601.6076 VOR civil airway No. 76 control areas (Lubbock, Tex., to Galveston, Tex.).
601.6077 VOR civil airway No. 77 control areas (Cotulla, Tex., to Des Moines, Iowa).
601.6078 VOR civil airway No. 78 control areas (Huron, S. Dak., to Minneapolis, Minn.).
601.6079 VOR civil airway No. 79 control areas (Fort Stockton, Tex., to Lubbock, Tex.).
601.6080 VOR civil airway No. 80 control areas (Sioux Falls, S. Dak., to Redwood Falls, Minn.).
601.6081 VOR civil airway No. 81 control areas (Midland, Tex., to Salt Lake City, Utah).
601.6082 VOR civil airway No. 82 control areas (Minneapolis, Minn., to Nodine, Minn.).
601.6083 VOR civil airway No. 83 control areas (Carlsbad, N. Mex., to Kiowa, Colo.).
601.6084 VOR civil airway No. 84 control areas (Shabonna, Ill., to Syracuse, N. Y.).
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 Bozeman, Mont.).
601.6087 VOR civil airway No. 87 control areas (Gila Bend, Ariz., to Hassayampa, Ariz.).
601.6088 VOR civil airway No. 88 control areas (Tulsa, Okla., to Vichy, Mo.).
601.6089 VOR civil airway No. 89 control areas (Denver, Colo., to Rapid City, S. Dak.).
601.6090 VOR civil airway No. 90 control areas (Litchfield, Mich., to Windsor, Ontario).
601.6091 VOR civil airway No. 91 control areas (New York, N. Y., to Montreal, Quebec).
601.6092 VOR civil airway No. 92 control areas (Chicago, Ill., to Washington, D. C.).
601.6093 VOR civil airway No. 93 control areas (Baltimore, Md., to Presque Isle, Maine).
601.6094 VOR civil airway No. 94 control areas (Casa Grande, Ariz., to Monroe, La.).
601.6095 VOR civil airway No. 95 control areas (Phoenix, Ariz., to Farmington, N. Mex.).
601.6096 VOR civil airway No. 96 control areas (Kokomo, Ind., to Waterville, Ohio).
601.6097 VOR civil airway No. 97 control areas (Miami, Fla., to Minneapolis, Minn.).
601.6098 VOR civil airway No. 98 control areas (Fort Wayne, Ind., to Montreal, Quebec).

Sec. 8099 VOR civil airway No. 99 control areas (Newport, Oreg., to Vancouver, B. C.).
01.6100 VOR civil airway No. 100 control areas (Rock River, Wyo., to Detroit, Mich.).
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 (Greensboro, N. C., to Windsor, Ontario).
601.6104 VOR civil airway No. 104 control areas (Ottawa, Ont., to Plattsburg, N. Y.)
601.6105 VOR civil airway No. 105 control areas (Phoenix, Ariz., to Reno, Nev.).
601.6106 VOR civil airway No. 106 control areas (Charleston, W. Va., to Kennebunk, Maine)
601.6107 VOR civil airway No. 107 control areas (Los Angeles, Calif., to Red Bluff, Calif.).
601.6108 VOR civil airway No. 108 control areas (Colorado Springs, Colo., to Salina, Kans.).
601.6109 VOR civil airway No. 109 control areas (Panocke, Calif., to Oak land, Callf.).
601.6110 VOR civil airway No. 110 control areas (San Francisco, Calif., to Altamont, Calif.).
601.6111 VOR civil airway No. 111 control areas (Salinas, Calif., to Los Banos, Calif.).
601.6112 VOR civil airway No. 112 control areas, (Portland, Oreg., to Pendleton, Oreg.).
601.6113 VOR civil airway No. 113 control areas (Paso Robles, Calli., to Reno, Nev.).
601.6114 VOR civil airway No. 114 control areas (Amarillo, Tex., to New Orleans, La.).
601.6115 VOR civil airway No. 115 controi areas (Crestview, Fla., to Buffalo, N. Y.).
601.6116 VOR civil airway No. 116 control areas (Kansas City, Mo., to New York, N. Y.).
601.6117 VOR civil airway No. 117 control areas (El Centro, Calif., to Daggett, Calif.).
601.6118 VOR civil airway No. 118 control areas (Rock River, Wyo., to Cheyenne, Wyo.).
601.6119 VOR civil airway No. 119 control areas (Huntington, W. Va., to Rochester, N. Y.).
601.6120 VOR civil airway No. 120 control areas (Mullan Pass, Mont., to Miles City, Mont.).
601.6121 VOR civil airway No. 121 control areas (North Bend, Oreg., to Eugene, Oreg.).
601.6122 VOR civil airway No. 122 control areas (Crescent City, Calif., to Klamath Falls, Oreg.).
601.6123 VOR civil airway No. 123 control areas (Washington, D. C., to Westfield, Mass.).
601.6125 VOR civil airway No. 125 control areas (Anthony, Kans., to Hutchinson, Kans.).
601.6126 VOR civil airway No. 126 control areas (Chicago, Ill., to New York, N. Y.).
601.6127 VOR civil alisway No. 127 control areas (Jivingston, Mont., to Helena, Mont.).
601.6128 VOR civil airway No. 128 control areas (Chicago, Ill., to Charleston, W. Va.).
601.6129 VOR civil airway No. 129 control areas (Polo, Ill., to Eau Claire, Wis.).

Sec
601.6130 VOR civil airway No. 130 control areas (Albany, N. Y., to Providence, R. I.)
601.6131 VOR civil airway No. 131 control areas (Tulsa, Okla., to Topeka, Kans.).
601.6132 VOR civil airway No. 132 control areas (Cheyenne, Wyo., to Springfield, Mo.).
601.6133 VOR civil airway No. 133 control areas (Charlotte, N. C., to Traverse City, Mich.)
601.6134 VOR civil airway No. 134 control areas (Evergreen, Ala., to Athens, Ga.).
601.6135 VOR civil airway No. 135 control areas (Yuma, Ariz., to Tonopah, Nev.).
601.6136 VOR civil airway No. 136 control areas (Pulaski, Va., to Ralelgh, N. C.).
601.6137 VOR civil airway No. 137 control areas (Thermal, Calif., to Ukiah, Calif.).
601.6138 VOR civil airway No. 138 control areas (Rock River, Wyo., to Fort Dodge, Iowa).
601.6139 VOR civil airway No. 139 control areas (Norwich, Conn., to Boston, Mass.).
601.6140 VOR clvil airway No. 140 control areas (Amarillo, Tex., to New York, N. Y.).
601.6141 VOR civil airway No. 141 control areas (Nantucket, Mass., to Massena, N. Y.).
601.6142 VOR civil airway No. 142 control areas (Buffalo, N. Y., to Rochester, N. Y.).
601.6143 VOR civil airway No. 143 control areas (Charlotte, N. C., to Washington, D. C.).
601.6144 VOR civil airway No. 144 control areas (Chicago, Ill., to Washington, D. C.).
601.6145 VOR civil airway No. 145 control areas (Watertown, N. X., to the United States-Canadian Border).
601.6146 VOR civil airway No. 146 control areas (Wilkes-Barre, Pa., to Providence, R. I.)
601.6147 VOR civil airway No. 147 contrel areas (Philadelphia, Pa., to Rochester, N. Y.)
601.6148 VOR civil airway No. 148 control areas (Denver, Colo., to Minneapolis, Minn.)
601.6149 VOR civil airway No. 149 control areas (Allentown, Pa., to Utica, N. Y.).
601.6150 VOR civil airway No. 150 control areas (San Francisco, Calif., to Reno. Nev.).
601.6151 VOR civil airway No. 151 contro areas (Providence, R. I., to Lebanon, N. H.).
601.6152 VOR civil airway No. 152 control areas (Tampa, Fla., to Daytona Beach, Fla.).
601.6153 VOR civil airway No. 153 control areas (New York, N. Y., to Syracuse, N. Y.).
601.6154 VOR civil airway No. 154 control areas (Meridian, Miss., to Savannah, Ga.).
601.6155 VOR civil airway No. 155 control areas (Raleigh, N. C., to Washington, D. C.).
601.6156 VOR civil airway No. 156 control areas (Elkins, W. Va., to Richmond, Va.).
601.6157 VOR civil airway No. 157 control areas (Key West, Fla., to Richmond, Va.).
601.6158 VOR civil airway No. 158 control areas (Waterloo, Iowa, to Polo, IIl.).
601.6159 VOR civil airway No. 159 control areas (Miaml, Fla., to Albany, Ga.).

Sec
601.6160 VOR civil airway No. 160 control areas (Denver, Colo., to Sidney, Nebr.)
601.6161 VOR civil airway No. 161 control areas (Fort Worth, Tex., to Alexandria, Minn.).
601.6162 VOR civil airway No. 162 control areas (Harrisburg, Pa., to Allentown, Pa.).
601.6163 VOR civil airway No. 163 control areas (Brownsville, Tex., to Oklahoma Clty, Okla.).
601.6164 VOR civil airway No. 164 control areas (Buffalo, N. Y., to New York, N. Y.).
601.6165 VOR civil-airway No. 165 control areas (Long Beach, Calif., to Bakersfield, Calif.).
601.6166 VOR civil airway No. 166 control areas (Martinsburg, W. Va., to New York, N. Y.).
601.6167 VOR civil airway No. 167 controi areas (New York, N. Y., to Providence, R. I.)
601.6168 VOR civil airway No. 168 control areas (Rock River, Wyo., to O'Neill, Nebr.).
601.6169 VOR civil airway No.- 169 control areas (Tobe, Colo., Rapid City, S. Dak.)
601.6170 VOR civil airway No. 170 control areas (Milwaukee, Wis., to Philadeljhia, Pa.).
601.6171 VOR civil airway No. 171 control areas (Louisville, Ky., to Alexandria, Minn.).
601.6172 VOR civil airway No. 172 control areas (Denver, Colo., to Chicago, III.).
601.6173 VOR clivil airway No: 173 control areas (Springfield, IIl., to Chicago, Ill.).
601.6174 VOR civil airway No. 174 control areas (Vichy, Mo., to Washington, D. C.).
601.6175 VOR civil airway No. 175 control areas (Vichy, Mo., to Columbia, Mo.).
601.6176 VOR civil airway No. 176 control areas (Memphis, Tenn., to Birmingham, Ala.).
601.6177 VOR civil airway No. 177 control areas (Fort Wayne, Ind., to Janesville, Wis.)
601.6178 VOR civil airway No. 178 control areas (Farmington, Mo., to Paducah, Ky.).
601.6179 VOR civil airway No. 179 control areas (Paducah,. Ky., to Bible Grove, Ill.).
601.6180 VOR civil airway No. 180 control areas (Austin, Tex., to Galveston, Tex.).
601.6181 VOR civil airway No. 181 control areas (Sioux Falls, S. Dak., to Watertown, S. Dak.).
601.6182 VOR civil airway No. 182 control areas (Portland, Oreg., to Baker. Oreg.).
601.6183 VOR civil airway No. 183 control areas (Santa Barbara, Calif., to Bakersfleld, Calif.).
601.6184 VOR civil airway No. 184 control areas (Erie, Pa., to Philipsburg. Pa.).
601.6185 VOR civil airway No. 185 control areas (Savannah, Ga., to Knoxville, Tenn.).
601.6186 VOR civil airway No. 186 control areas (St. Louls, Mo. to Vandalia. Ill.).
601.6187 VOR civil airway No. 187 control areas (Albuquerque, N. Mex., to Billings, Mont.)
601.6188, VOR civil airway No. 188 control areas (Detrolt, Mich., to New York, N. Y.).
601.6190 VOR clvil airway No. 190 control areas (Phoenix, Ariz., to Grants, N. Mex.).

Sec.
©01.6191 VOR civil alrway No. 191 control areas (Memphis, Tenn., to Milwaukee, Wis.).
601.6192 VOR civil alrway No. 192 control areas (Zuni, N. Mex., to Tucumcarl, N. Mex.).
601.6193 VOR civil airway No. 193 control areas (Keeler, Mich., to Sault Ste. Marle, Mich.).
601.6194 VOR civil airway No. 194 control areas (Lafayette, La., to Norfolk, Va.).
601.6195 VOR civil airway No. 195 control areas (Oakland, Callf., to Fortuna, Calif.).
601.6196 VOR civil airway No. 196 control areas (Tupper Lake, N. Y., to Plattsburgh, N. Y.).
601.6197 VOR civil airway No. 197 control areas (Las Vegas, N. Mcx., to Pueblo, Colo.).
601.6198 VOR civil airway No. 198 control areas (San Simon, Ariz., to Houston, Tex.).
601.6199 VOR civil airway No. 199 control areas (San Francisco, Calif., to Ukiah, Calif.).
601.6200 VOR civil airway No. 200 control areas (Ukiah, Calif., to Kremmling, Colo.).
601.6201 VOR civil airway No. 201 control areas (Los Angeles, Calif., to Pasadena, Calif.).
601.6202 VOR civil airway No. 202 control areas (Tucson, Ariz., to Truth or Consequences, N. Mex.).
601.6203 VOR civil airway No. 203 control areas (Norwich, Conn., to Massena, N. Y.).
601.6204 VOR civil airway No. 204 control areas (Hoquiam, Wash., to Olympia, Wash.).
601.6205 VOR civil alrway No. 205 control areas (Springfield, Mo., to Sioux City, Iowa).
601.6206 VOR civil airway No. 206 control areas (Blue Springs, Mo., to Kirksville, Mo.).
601.6207 VOR civil airway No. 207 control areas (Denver, Colo., to Egbert, Wyo.).
601.6208 VOR civil alrway No. 208 control arcas (Los Angelcs, Callf., to Peach Springs, Ariz.).
601.6209 VOR civil airway No. 203 control areas (Mobile, Ala., to Tuscaloosa, Ala.).
601.6210 VOR civil airway No. 210 control areas (Los Angeles, Calif., to Wheeling, w. Va.).
601.6211 VOR civil alrway No. 211 control areas (Fort Stockton, Tex., to Cotulla, Tex.).
601.6212 VOR civil airway No. 212 control areas (Ukiah, Calif., to Reno, Nev.)
601.6213 VOR civil airway No. 213 control areas (Myrtle Beach, S C., to Tappahannock, Va.).
601.6214 VOR civil airway No. 214 control areas (Columbus, Ohio, to Pitts-. burgh, Pa.).
601.6215 VOR civll airway No. 215 control areas (Muskegon, Mich., to White Cloud, Mich.).
601.6216 VOR civil alrway No. 216 control areas (Lamar, Colo., to SagInaw, Mich.).
601.6217 VOR clvil alrway No. 217 control areas (Chicago, Ill., to Green Bay, Wis.).
601.6218 VOR civll alrway No. 218 control areas (Chicago, Ill., to Flint, Mich.).
601.6219 VOR civil airway No. 219 control areas (Ogden, Utah, to Malad City, Idaho).
601.6220 VOR cIvll airway No. 220 control areas (Kremming, Colo., to Wolbach, Nebr.).

## RULES AND REGULATIONS

Sec.
601.6221 VOR civil airway No. 221 control areas (Fort Wayne, Ind., to Erle, Pa.).
601.0222 VOR civil alrway No. 222 control areas (El Paso, Tex., to Gordonsville, va.)
601.6223 VOR civil airway No. 223 control areas (Herndon, Va., to Harrisburg, Pa.).
601.6224 VOR civil airway No. 224 control areas (Detroit, Mich., to the United States-Canadian Border).
601.6225 VOR civil airway No. 225 control areas (Key West, Fla., to Vero Beach, Fla.).
601.6226 VOR civil airway No. 226 control areas (Willimasport, Pa., to New York, N. Y.).
601.6227 VOR civil airway No. 227 control areas (Louisville, Ky., to Peotone, III.).
601.6228 VOR civil airway No.. 228 control areas (Wheeling, Ill., to South Bend, Ind.).
601.6229 VOR civil airway No. $223^{\circ}$ control areas (Wilmington, N. C., to Cofield, N. C.).
601.6230 VOR civil airway No. 230 control areas (Salina, Calif., to Fresno, Callf.).
601.6231 VOR civil afrway No. 231 control arcas (Missoula, Mont., to Ronan, Mont.).
601.6232 VOR elvil airway No. 232 control areas (Cleveland, Ohio, to Stroudsburg, Fa.).
601.6233 VnR civil alrway No. 233 control areas (Springfleld, Ill., to Cedar Rapids, Iowa).
601.6234 VOR civil airway No. 234 control areas (Anton Chico, New Mex., to Dalhart, Tex.).
601.6235 VOR civil airway No. 235 control areas (Provo, Utah, to Fort Bridger, Wyo.).
601.6236 VOR civil airway No. 236 control areas (Booneville, Utah, to Ogden, Utah).
601.6237 VOR civil airway No. 237 control areas (Needles, Callf., to Mormon Mesa, Nev.).
601.6238 VOR civil airway No. 228 control areas (Phillpsburg, Pa., to Atlantic City, N. J.).
601.6239 VOR clvil airway No. 239 control areas (Wildwood, N. J., to Newark, N. J.).
601.6240 VOR clvil airway No. 240 control arcas (New Orleans, La., to Mobile, Ala.).
601.6241 VOR clvil airway No. 241 control arcas (Crestview, Fla., to Atlanta, Ca.).
601.6242 VOR civil alrway No. 242 control areas (Mobile, Ala., to Brookley AFB, Ala.).
601.6243 VOR clvil airway No. 243 control arcas (Chattanooga, Tenn., to Scotland, Ind.).
601.6244 VOR cIvil airway No. 244 control areas (Oakland, Calif., to Hanksville, Utah)
601.6245 VOR civil airway No. 245 control areas (Goffs, Calif., to Las Vegas, Nev.).
601.6246 VOR civil alrway No. 246 control areas (Dayton, Ohlo, to Mansfield, Ohlo).
601.6247 VOR civil airway No. 247 control areas (Scottsbluff, Nebr., to Crazy Woman, Wyo.).
601.6248 VOR civil airway No. 248 control areas (Paso robles, Callf., to Bakersfield, Callf.).
601.6249 VOR civil airway No. 249 control areas (Caldwell, N. J., to Utica, N. Y.).
601.6250 VOR civil alrway No. 250 control areas (Imperlal, Pa., to Clarion, Pa.).

Sec.
601.6251 VOR civil alrway No. 251 control areas (Washington, D. C., to Ner
York, N. Y.). York, N. Y.).
601.6252 VOR civil airway No. 252 control areas (Buffalo, N. Y., to New York, N. Y.).
601.6253 VOR civil airway No. 253 control areas (Provo, Utah, to Boise,
Idaho). Idaho).
601.6254 VOR clvil airway No. 254 contro? arcas (Reinholds, Pa., to Columbus, N. J.).
601.6255 VOR civil airway No. 255 control areas (Burlington, Iowa, to Jamesville, Wis.)
601.6256 VOR civil airway No. 256 control areas (Reinholds, Pa., to Yardley, Pa.).
601.6257 VOR civil airway No. 257 control areas (Drake, Ariz., to Delta, Utah).
601.6258 VOR civil airway No. 258 control areas (Charleston, W. Va., to Roanoke, Va.).
601.6259 VOR clvil airway No. 259 control areas (Charlotte, N. C., to TriCity, Tenn.).
601.6260 VOR civil airway No. 260 control areas (Charleston, W. Va., to Richmond, Va.)
601.6261 VOR civil airway No. 261 control areas (Pulaski, Va., to Beckley, w. Va.).
601.6262 VOR civil airway No. 262 control arcas (Bradford, Ill., to Chicago, Ill.).
601.6263 VOR civil airway No. 263 control areas (Lamar, Colo., to Thurman, Colo.).
601.6264 VOR civil airway No. 264 control areas (Los Angeles, Calif., to Prescott, Ariz.).
601.6265 VOR civil airway No. 265 control areas (Washington, D. C., to Dunkirk, N. Y.)
601.6266 VOR civil airway No. 266 control areas (Hickory, N. C., to Franklin, Va.).
601.6267 VOR civil airway No. 267 control areas (Mlami, Fla., to Jacksonville, Fla.).
601.6268 VOR civil airway No. 268 control areas (Keymar, Md., to Baltimore, Md.).
601.6269 VOR civll airway No. 269 control areas (Wclls, Nev., to Dubols, Idaho).
601.6270 VOR civil alrway No. 270 control areas (Erie, Pa., to Chester, Mass.).'
601.6271 VOR civil alrway No. 271 control areas (Bonneville, Utah, to Burley, Idaho).
601.6272 VOR civil airway No. 272 control areas (Sayre, Okla., to Oklahoma City, Okla.).
601.6273 VOR civll airway No. 273 control arcas (Downsville, N. Y., to Syracuse, N. Y.).
601.6274 VOR civil airway No. 274 control areas (Grand Rapids, Mich., to Saginaw, Mich.)
601.6275 VOR civil airway No. 275 control areas (Cincinnati, Ohlo, to Detroit, Mich.).
601.6276 VOR clvil airway No. 276 control areas (Navarre, Ohio, to Monmouth, N. J.).
601.6277 VOR civil alrway No. 277 control areas (Plain City, Ohlo, to Keeler, Mich.).
601.6278 VOR clvil alrway No. 278 control areas (Guthrie, Tex., to Birmingham, Ala.).
601.6279 VOR civil alrway No. 279 control areas (Columbus, Ohio, to Findlay, Ohlo).
601.6280 VOR civil airway No. 280 control areas (El Paso, Tcx., to Kansas City, Mo.).
sec. 801.6281 VOR civll airway No. 281 control areas (Redmond, Oreg., to Spoarene, Wash.).
61.6282 VOR civil airway No. 282 control areas (Brandon, N. Y., to Montreal, Quebec).
301.0283 VOR civil airway No. 283 control areas (Redmond, Oreg., to Newberg, Oreg.).
601.6284 VOR civil airway No. 284 control aress (Fort Stockton, Tex., to San Angelo, Tex.)
6285 FOR civ1l airway No. 285 control areas (Myton, Utah, to Rawlins, Wyo.).
301.6286 VOR civil airway No. 286 control areas (Front Royal, Va., to Cape Charles, Va.).
6287 VOR civll airway No. 287 control areas (North Bend, Oreg, to Newberg, Oreg.).
601.6288 VOR civil airway No. 288 control areas (Lucin, Utah, to Fort Bridger, Wyo.).
6016289 VOR civil airway No. 289 control areas (Beaumont, Tex., to Texarkana, Ark.).
601.6290 VOR civil airway No. 290 control areas (Charleston; W. Va., to Montebello, Va.).
601.6291 VOR civil airway No. 291 control areas (Prescott, Ariz., to Tuba City, Ariz.).
601.6292 VOR civil airway Nu. 292 control areas (Hartford, Conn., to Boston, Mass.)
601.6293 VOR civil airway No. 293 control areas (West Palm Beach, Fla., to St. Petersburg, Fla.).
601.6294 VOR civil airway No. 294 control areas (Des Moines, Iowa, to Cedar Rapids,' Iowa).
601.6295 VOR civil airway No. 295 control areas (Miami, Fla., to Cross City, Fla.).
601.6296 VOR civil airway No. 296 control areas (Asheville, N. C., to Charlotte, N. C.).
601.6297 VOR civil airway No. 297 control areas (Mansfield, Ohio, to Carleton, Mich.).
601.6298 VOR civil airway No. 298 control areas (Dubols, Idaho, to Casper, Wyo.).
601.6299 VOR civil airway No. 299 control areas (Los Angeles, Calif., to Bakersfield, Calif.)
601.6300 VOR civil airway No. 300 control areas (Sault Ste. Marie, Mich., to Toronto, Ont.).
hawathan vor ctvil atrway control areas
601.6401 Hawailan VOR civil airway No. 1 control areas.
601.6402 Hawailan VOR civil airway No. 2 control areas.
601.6403 Hawailan VOR civil alrway No. 3
601.6404 Hawalian VOR civil airway No. 4 control areas.
601.6405 Hawailan VOR civil airway No. 5 control areas.
601.6406 Hawailan VOR civil airway No. 6 control areas.
601.6407 Hawailan VOR civll airway No. 7 control areas.
601.6408 Hawailan VOR civil airway No. 8 contro areas.
601.6409 Hawailan VOR civll alrway No. 9 control areas.
601.6410. Hawalian VOR clvil airway No. 10 control areas.
601.6411 IIawalian VOR civil airway No. 11 control areas.
601.6412 Hawailan VOR civil alrway No. 12 control areas.
601.6421 VOR civil airway No: 421 control areas (Truth or Consequences, N. Mex., to Farmington, N. Mex.).

Sec.
601.6422 VOR civll airway No. 422 control areas (Chicago, Ill., to Garrett, Ind.).
601.6423 VOR civil airway No. 423 control areas (Delta, Utah, to Malad City, Idaho).
601.6424 VOR civil airway No. 424 control areas (Blue Springs, Mo., to Macon, Mo.).
601.6425 VOR civil airway No. 425 control areas (Brookley, Ala., to Axis, Ala.).
601.6426 VOR civil airway No. 426 control areas (St. Louls, Mo., to Witt, Ill.).
601.6427 VOR civil airway No. 427 control areas (Newcomerstown, Ohio, to Navarre, Ohio)
601.6428 VOR civil airway No. 428 control areas (Elmira, N. Y., to Munnsville, $\mathrm{N} . \mathrm{Y}$.$) .$
601.6429 VOR civil airway No. 429 control areas (Roberts, Ill., to Joliet, III.).
601.6430 VOR civil airway No. 430 control areas (Tiverton, Ohio, to Wheeling, w. Va.).
601.6431 VOR civil alrway No. 431 control areas (Glens Falls, N. Y. to Plattsburgh, N. Y.).
601.6432 VOR civil airway No: 432 control areas (unassigned).
601.6433 VOR civil airway No. 433 control areas (Fresno, Callf., to Klamath Falls, Oreg.) .
CONTROL AREA ALTERATIONS
601.6600 VOR civil airway No. 1500 control areas (San Fiancisco, Calif., to New York,, N. Y.).
601.6602 VOR civil airway No. 1502 control areas (San Francisco; Callf., to New York, N. Y.).
601.6604 VOR civil airway No. 1504 control areas (San Francisco, Callf., to Washington, D. C.).
601.6606 VOR civil airway No. 1506 control areas (San Francisco, Calif., to Washington, D. C.).
601.6608 VOR civil alrway No. 1508 control areas (Los Angeles, Calif., to New York, N. Y.).
601.6610 VOR civil airway No. 1510 control areas (Los Angeles, Callf., to New York, N. Y.).
601.6612 VOR civil airway No. 1512 control areas (Los Angeles, Calif., to New York, N. Y.).
601.6614 VOR civil airway No. 1514 control areas (San Francisco, Calif., to New York, N. Y.).
601.6616 VOR civil airway No. 1516 control areas (San Francisco, Calli., to Washington, D. C.).
601.6618 VOR civil altway No. 1518 control areas (Los Angeles, Calif., to Washington, D. C.).
601.6620 .VOR civil airway No. 1520 control areas (Los Angeles, Calli., to Washington, D. C.).
601.6622 VOR civil airway No. 1522 control areas (Los Angeles, Calli., to Washington, D. C.).
601.6629 VOR civil airway No. 1529 control areas (Los Angeles, Calif., to United States-Canadian Border).
601.6631 VOR civil airway No. 1531 control areas (San-Francisco, Calif., to U. S.-Canadian Border).
601.6633 VOR civil airway No. 1533 control areas (San Francisco, Calif., to U. S.-Canadian Border).
601.6635 VOR civil airway No. 1535 control areas (Lovelock, Nev., to United States-Canadian Border).
Subpart G-VOR Civil Airway Reporting Points 601.7001 Domestic VOR reporting points. 601.7002 Hawallan VOR reporting points.

Subpart H-Continental Control Area
Sec.
601.7101 Designation of continental control area.

## Subpart 1-Designated Positive Control Route

 Segments601.8001 Positive control route segments.

AUTHORITY: $8 \% 601.1$ to 601.8001 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. 561.

## SUBPART A-INTRODUCTION

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 Part 60 of this title. The purpose of this part is to designate the continental control area, control areas, control zones, reporting points, and positive control route segments 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, terms shall be defined as follows:
(a) The United States shall mean the territory comprising the several States, Territories, possessions, and the District of Columbia (including the territorial waters thereof) and the overlying airspace, but shall not include the Canal Zone.
(b) The continental United States shall mean all of the several States of the United States (including the District of Columbia) and the territorial waters and the overlying airspace thereof.
(c) "Continental control area" shall mean the airspace at and above 24,000 feet, mean sea level, within the continental United States as designated in Subpart H of this part within which air traffic control is exercised in accordance with the air traffic rules of Part 60 of this title.
(d) "Control area" shall mean the airspace within an area lesignated in Subparts B, C and F of this part, extending upward from an altitude of 700 feet, above the surface, but not including the airspace within that area designated as the continental control area. Within a control area air traffic control is exercised in accordance with the air traffic rules of Part 60 of this title.
(e) "Control zone" shall mean the airspace within an area designated in Subpart D of this part, extending upward from the surface to include one or more airports and within which rules additional to those governing flight in control areas are prescribed in Part 60 of this title, for protection of air traffic.
(f) "Positive control route segment" shall mean the airspace, designated in Subpart I of this part, within which air traffic is controlled in áccordance with the provisions of Special Civil Air Regulations 424 of Part 60 of this title.
(g) "Reporting point" shall mean a geographic location, designated in Subparts $E$ and $G$ of this part, in relation to which the position of an aircraft shall be reported in accordance with the requirements of $\& 60.47$ of this title.

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(h) "Mile" shall mean statute mile unless otherwise specified in this part.
(i) All bearings shall be true from the point of origin.
(j) "INT" shall mean intersection.
(k) "RBN" shall mean radio beacon.
(1) "VOR" shall mean very high frequency omnirange station.
(m) " $R R$ " shall mean low or medium frequency radio range station.
(n) "VORTAC" shall mean collocated VOR and TACAN.
(o) "TACAN" shall mean military tactical air navigational aid.
(p) "CONSOLAN" shall mean low frequency long range navigational aid.
(q) "FM" shall mean fan marker.
(r) "ILS" shall mean instrument landing system.
(s) "TVOR" shall mean very high frequency terminal omnirange station.
(t) "OM" shall mean instrument landing system outer marker.
(u) "MM" shall mean instrument landing system middle marker.
(v), "Lat." shall mean latitude.
(w) "Long." shall mean longitude.
(x) "VHF" shall mean very high frequency.
(y) "N" shall mean North
(z) "NE" shall mean Northeast.
(aa) "E" shall mean East.
(bb) "SE" shall mean Southeast.
(cc) "S" shall mean South.
(dd) "SW" shall mean Southwest.
(ee) "W" shall mean West.
(ff) "NW" shall mean Northwest. CONTROL AREAS
§ 601.9 Lateral extent of control areas. Where a point or intersection prescribed in this part for designating a control area coincides with a point or intersection specified in designating the centerline of civil airways, the control areas shall include all of the airspace within 5 miles either side of a straight line extended through the center of the points or intersections specified in designating the civil airways and all of the airspace within a 5 -mile radius of such points or intersections unless otherwise provided in Subparts B, C and F of this part. In addition, such control areas shall include all the airspace between straight lines connecting the center of the points or intersections specified in designating the main and associated 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 AIRWAY CONTROL AREAS

## GREEN CIVIL 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 (Oakland, Calif., to New

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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.

8 601.16 Green civil airway No. 6 control areas (Alice, Tex., to Norfolk, Va.). All of Green civil airway No. 6.
8601.17 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.
8601.19 Green civil airway No. 9 control areas (Hawaiian Islands). All of Green civil airway No. 9.
8601.20 Green civil airway No. 10 control areas (United States-Canadian Border to Denver, Colo.). All of Green civil airway No. 10.

## 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 (Daggett, Calif., to Point Barrow, Alaska). All of Amber civil airway No. 2 within the continental limits of the United States. From the intersection of the northwest course of the Snag, Yukon Territory, Canada, radio range and the United States-Canadian Border to a line extended at right angles through a point 25 miles north of the Bettles, 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 (Miami, 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 Ellensburg, Wash.). All of Amber civil airway No. 8.
8601.109 Amber civil airway No. 9 control areas (Charleston, S. C., to Nor-
folk, Va.). All of Amber civil almay
No. 9 .
§ 601.110 Amber civil airway No. 11 control areas (Hawaiian Islands). In of Amber civil airway No. 10.
§601.111 Amber civil airway No. 11 control areas (Hawaiian Islands). All of Amber civil airway No. 11.
§601.112 Amber civil airway No. 12 control areas (Hawaiian Islands). All of Amjer civil airway No. 12.
§601.113 Amber civil airway No. 13 control areas (Hawaiian Islands). An of Amber civil airway No. 13.
§601.115 Amber civil airway No. 15 control areas (United States-Canadian Border to Annette Island, Alaska). An of Amber civil airway No. 15.

## RED CIVIL AIRWAYs

§ 601.202 Red civil airway No. 2 control areas (Sheridan, Wyo., to Rapid City, S. Dak.). All of Red civil airma No. 2.
§601.203 Red civil airway No. 3 control areas (Philipsburg, Pa., to Hartjord, Conn.). All of Red civil airway No. 3.
§ 601.204 Red civil airway No. 4 cow. trol areas (Las Vegas, N. Mex., to Tr. cumcari, N. Mex.). All of Red civil alr. way No. 4.
§ 601.205 Red civil airway No. 5 con. trol arcas (Sioux Falls, S. Dak., to St. Paul, Minn.). All of Red civil airmay No. 5.
§601.206 Red civil airway No. 6 control areas (Denver, Colo., to Omahe, 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 Newark, N.J.). All of Red Civil airway No. 8.
§ 601.209 Red civil airway No. 9 control areas (San Diego, Calif., to Casa Grande, Ariz.). All of Red Civil airway No. 9.
§ 601.210 Red civil airway No. 10 control areas (Dallas, Tex., to Augusta, Ga.). All of Red civil airway No. 10.
§601.211 Red civil airway No. 11 comtrol areas (Tulsa, Okla., to Boston, Mass.). All of Red civil airway No. 11.
§ 601.212 Red civil airway No. 12 control areas (Chicago, Ill., to Detroit, Mich.). All of Red civil airway No. 12.
§ 601.213 Red civil airway No. 13 control areas (Wheeling, W. Va., to Boston, Mass.). All of Red civil airway No. ${ }^{13}$.
§ 601.214 Red civil airway No. 14 control areas (Milwaukee, Wis., to Indianapolis, Ind.). All of Red civil airway No. 14.
§601.215 Red civil airway No. 15 control areas (Reno, Nev., to Phoenix, Ariz.). All of Red civil airway No. 15.
§601.216 Red civil qirway No. 16 control areas (Tallahassee, Fla., to Raleigh, N. C.). All of Red civil airway No. IG.
\$601.217. Red civil airway No. 17 control areas (Rantoul, Ill., 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 (Traverse City, 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.
801.221 Red civil airway No. 21 control areas (New York, N. Y., to Boston, Mass.). All of Red civil airway No. 21.
\$601.222 Red civil airway No. 22 control areas (Mount Clemens; Mich., to Buffalo, N. Y.). All of Red civil airway No. 22.
601.223 Red civil airway No. 23 control areas (United States-Canadian Border to New York, N. Y.). All of Red civil girway 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 (United States-Canadian Border to Bangor, Maine): All of Red civil airway No. 25.
\$601.226 Red civil airway No. 26 control areas (Petersburg, Va., to Corapeake, N. C.). All of Red civil airway No. 26 .
\$601.227 Red civil airway No. 27 control areas (Nenabcink, Alaska, to Wolf Intersection, Aiaska). All of Red civil alrway No. 27.
\$601.228 Red civil airway No. 28 control areas (Chicago, Ill., to Detroit Mich.). All of Red civil airway No. 28.
\$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 controls areas (Cheyenne, Wyo., to La Crosse, Wis.). All of Red civil airway No. 31 .
\$601.232 Red civil airway No. 32 control areas (Austin, Tex., to Houston, Tex.). All of Red civil airway No. 32.
\& 601.233 Red civil airway No. 33 control areas (Norfolk, Va., to Boston, Mass.). All of Red civil airway No. 33 .
\$601.234 Red civil airway No. 34 control 'areas (Pulaski, Va., to Weeksville, N. C.). All of Red civil airway No. 34.
\$001.235 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 area (Rochester, Minn., to La Crosse, Wis.). All of Red civil airway No. 36.
$\$ 001.237$ Red civil airway No. 37 control areas (Tyler, Tex., to Gordonsville, Va.). All of Red civil airway No. 37.
$\$ 601.239$ Red civil airway No. 39 control areas (Bethel, Alaska, to Fairbanks, Alaska). All of Red civil airway No. 39.

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$\$ 601.240$ Red civil airway No. 40 control areas (Kodiak, Alaska, to Anchorage, Alaska). All of Red civil airway No. 40.
8601.241 Red civil airway No. 41 control areas (Cape Spencer, Alaska, to Sisters Island, Alaska). All of Red civil airway No. 41.
\& 601.244 Red civil airway No. 44 control areas (Bellingham, Wash., to United States-Canadian Border). All of Red civil airway No. 44.
. 8601.245 Red civil airway No. 45 control areas (Blackstone, Va., to Lancaster, Pa.) All of Red civil airway No. 45.
§ 601.246 Red civil airway No. 46 control areas (United States-Canadian Border to Jamestown, N. Dak.). All of Red civil airway No. 46.
8601.249 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 (Blackstone, Va., to Norfolk, V̇a.). All of Red civil airway No. 51.
8601.252 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 (Portland, Oreg., to Spokane, Wash.). All of Red civil airway No. 53.
§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 (Akron, Ohio, to Youngstown, Ohio). All of Red civil airway No. 57.
§601.258 Red civil atrway No. 58 control areas (Augusta, Maine, to United States-Canadian Border). All of Red civil airway No. 58.
8601.259 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 Johnstonon, Pa.). All of Red civil airway No. 61.
8601.263 Red civil airway No. 63 control areas (Bangor, Mich., to Jackson, Mich.). All of Red civil airway 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.
8601.265 Red civil airway No. 65 control areas (Los Angeles, Calif., to Hayfeld Lake, Calif.). All of Red civil airway No. 65.
$\$ 601.267$ Red civil atrway No. 67 control areas (Crestiew, Fla., to Atlanto, Ga.). All of Red civil airway No. 67.
8601.268 Red civil airway No. 68 control areas Palo Pinto, Tex., to Shreveport, La.). All of Red civil airway No. 68.
5601.269 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 Paterson, N. J.). All of Red civil airway No. 72.
8601.273 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 (Biloxi, Miss., to Brookley AFB, Ala.). All of Red civil airway No. 74.
8601.275 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.
8601.277 Red civil airway No. 77 control areas (Richmond, Va., to Atlantic City, 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 (Neah Bay, Wash., to Everett, Wash.). All of Red civil airway No. 79.
§601.280 Red civil airway No. 80 control areas (Helena, Mont., to Miles City. Mont.). All of Red civil airway No. 80.
\$601.281 Red civil airway No. 81 control areas (Lansing, Mich., to Detroit, Mich.). 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 Tucson, Ariz.). All of Red civil airway No. 83.
§ 601.284 Red civil airway No. 84 control areas (Meridian, Miss., to Columbus, Ga.). All of Red civil airway No. 84.
\$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.
§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 (Quincy, Ill., 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 (Dunkirk, N. Y., to Syracuse, N. Y.). All of Red civil airway No.91.
§ 601.292 Red civil airway No. 92 control areas (Sault Ste. Marie, Mich., to United States-Canadian Border). All of Red civil airway No. 92.
8601.294 Red civil airway No. 94 control areas (Providence, R. I., to Hyannis, Mass.). All of Red civil airway No. 94.
8601.295 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 (Lake Charles, La., 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.
§601.299 Red civil airway No. 99 control areas (Iliamna, Alaska, to Homer, Alaska). All of Red civil airway No. 99 .
§601.300 Red civil airway No. 100 control areas (Souih Bend, Ind., to Battle Creek, Mich.). All of Red civil airway No. 100.
§601.302 Red civil airway No. 102 control areas (Lexington, Ky., to Huntington, W. Va.). All of Red civil airway No. 102.
§601.303 Red civil airway No. 103 control areas (Anchorage, Alaska, to Middleton Island, Alaska). All of Red civil airway No. 103.
§ 601.304 Red civil airway No. $10 \overrightarrow{4}$ control areas (Greensboro, N. C., to Raleigh, N. C.). All of Red civil airway No. 104.

- \& 601.305 Red civil airvoay No. 105 control areas (Wichita, Kans., to Neosho, Mo.). All of Red civil airway No. 105.
§601.306 Red civil airway No. 106 control areas (Scottsbluff, Nebr., to North Platte, Nebr.). All of Red civil airway No. 106.
§ 601.307 Red civil airway No. 107 control areas (Stanton, Minn., to Red Wing, Minn.). All of Red civil airway No. 107.
§ 601.308 Red civil airway No. 108 control areas (Corinne, Utah, to Fort Brialger, Wyo.). All of Red civil airway No. 108.
§ 601.309 Red civil airway No. 109 control areas (Portland, Oreg., to Spokane, Wash.). All of Red civil airway No. 109.
§601.310 Red civil airway No. 110 control areas (Mobile, Ala., to Pensacola, Fla.). All of Red civil airway No. 110.
§601.312 Red civil airway No. 112 control areas (Albany, N. Y., to Westfield, Mass.). All of Red civil airway No. 112.
§601.313 Red civil airway No. 113 control areas (Hawaiian Islands). All of Red civil airway No. 113.


## blue civil airways

§ 601.601 Blue civil airway No. 1 control areas (Miami, Fla.,'to Tampa, Fla.). All of Blue civil airway No. 1.
§601.602 Blue civil airway No. 2 control areas (San Diego, Calif.,- to Oceanside, Calif.). All of Blue civil airway No. 2.
§ 601.603 Blue civil airway No. 3 control areas (Miami, Fla., to Sault Ste. Marie, Mich.). All of Blue civil airway No. 3.
§601.604 Blue civil airway No. 4 control areas (Boston, Mass., to United States-Canadian Border). All of Blue civil airway Nb. 4.
§ 601.605 Blue civil airway No. 5 control areas (Waco, Tex., to Wichita, Kans.). All of Blue civil airway No. 5 .
§ 601.606 Blue civil airway No. 6 control areas (Springfield, Ill., to Muskegon, Mich.). All of Blue civil airway No. 6 .
§601.607 Blue civil airway No. 7 control areas (Altamont, Calif., to Williams, Calif.). All of Blue civil airway No. 7.
$\$ 601.608$ 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 (Rochester, Minn., to United States-Canadian Border). All of Blue civil airway No. 9.
§601.610 Blue civil airway No. 10 control areas (Oakland, Calif., to Red Bluff, Calif.). All of Blue civil airway No. 10.
§601.612 Blue civil airway No. 12 control areas (McGrath, Alaska to Galena, Alaska). All of Blue civil airway No. 12.
§ 601.613 Blue civil airway No. 13 concontrol areas (Houston, Tex., to Des Moines, Iowa). 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 (Akron, Ohio, to Hubbara, Ohio). All of Blue civil airway No. 15.
§ 601.616 Blue civil airway No. 16 control areas (Waverly, Va., to Tappahannock, Va.). 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 (Paterson, N. J., to Burlington, $V t_{\text {. }}$ ). All of Blue civil airway No. 18.
§ 601.619 Blue civil airway No. 19 control areas (Key West, Fla., to Mel-
bourne, Fla.). All of Blue civil airway
No. 19.
\$601.620 Blue civil airway No. 20 control areas (Millville, N. J., to Alleno town, Pa.). All of Blue civil airway No 20.
§ 601.621 Blue civil airway No. 21 control areas (Coles Point, Va., to 21 mira, N. Y.). All of Blue civil alrwas
No. 21.
§ 601.622 Blue civil airway No. 22 control areas (Delta, Utah, to Malad City, Idaho). All of Blue civil airway No. 22 ,
§601.623 Blue'civil airway No. ${ }^{23}$ control areas (Norfolk, Va., to Chinco. teague, Va.). All of Blue civil airway No. 23.
§601.624 Blue civil airway No. 24 control areas (Brookley AFB, Ala., to Axis, Ala.). All of Blue civil airway No. 24.
§601.625 Blue civil airway No. 25 control areas (Middleton Island, Alaska, to Big Delta, Alaska). All of Blue civll airway No. 25.
§ 601.626 Blue civil airway No. 26 control areas (Anchorage, Alaska, to Fair. banks, Alaska). All of Blue civil airway No. 26.
§601.627 Blue civil airway No. ${ }^{27}$ control areas (Kodiak, Alaska, to Rotze. bue, Alaska). All of Blue civil airway No. 27.
§601.628 Blue civil airway No. 28 control areas (Columbia, S. C., to Bulls Gap, Tenn.). All of Blue civil airwa No. 28.
§601.629 Blue civil airway No. 29 control areas (Raleigh, N. C., to Lynchburg, Va.). All of Blue civil airway No. 29.
§ 601.630 Blue civil airway No. 30 control areas (Brownsville, Tex., to Pueblo, Colo.). All of Blue civil airway No. 30.
§601.631 Blue civil airway No. 31 control areas (Burlington, Iowa., to Moline, Ill.). All of Blue civil airway No. 31.
§ 601.632 Blue civil airway No. 32 control areas (Anchorage, Alaska, to Tal keetna, Alaska). All of Blue civil airway No. 32.
\& 601.633 Blue civil airway No. 33 control areas (Lansing, Mich., to Saginaw, Mich.). All of Blue civil airway No. 33.
§ 601.634 Blace civil airway No. 34 control areas (Terre Haute, Ind., to Peoris, Ill.). All of Blue civil airway No. 34.
§601.635 Blue civil airway No. 35 control areas (San Diego, Calif., to Oceanside, Calif.). All of Blue civil airway No. 35.
§601.636 Blue civil airway No. 30 control areas (Akron, Colo., to Kimball, 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 (Five Finger, Alaska, to United
states-Canadian Border). All of Blue divll airway No. 38.
§ 601.639 Blue civil airway No. 39 control areas (Augusta, Ga., to Elmira, $\$ 601.640$ Blue civil airway No. 40 strol areas (Concord, N. H., to Barlington, Vt.). All of Blue civil airway No. 40.
8601.641 Blue civil airway No. 41 control areas (Hartford, Conn., to United States-Canadian Border). All of Blue diril airway No. 41.
$\$ 601.642$ Blue civil airway No. 42 control areas (Goshen, Ind., to Saginaw, (ich.). All of Blue civil airway No. 42 .
\{ 601.643 Blue civil airway No. 43 control areas (Healy, Alaska, to Fairbanks, Alaska). All of Blue civil airway No. 43.
§601.644 Blue civil airway No. 44 ontrol areas (Dundee, Mich., to United States-Canadian Border). All of Blue civil airway No. 44.
\$601.645 Blue civil airway No. 45 control areas (Greenfield, Mass., to Newport, Vt.). All of Blue civil airway No. 45.
8601.647 Blue civil airway No. 47 control areas (Blackstone, Va., io Philipsburg, Pa.) All of Blue civil airway No. 47.
8601.648 Blue civil airway No. 48 control areas (Key West, Fla., to Miami, Fla.). All of Blue civil airway No. 48.
1601.649 Blue civil airway No. 49 control areas (Atlantic City, N. J., to Philadelphia, Pa.). All of Blue civil airway No. 49.
1601.651 Blue civil airway No. 51 control areas (Wendover, Utah, to Dubois, Idaho). All of Blue civil airway No. 51.
8601.652 Blue civil airway No. 52 control areas (Tamiami, Fla., to West Palm Beach, Fla.). 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 .
\$001.654 Blue civil airway No. 54 control areas (Richmond, Calif., to Hamilton AFB, San Rafael, Calif.). All of Blue civil airway No. 54.
8601.655 Blue civil airway No. 55 control areas (Crestview, Fla., to Montgomery, Ala.). All of Blue civil airway No. 55.
8601.656 Blue civil airway No. 56 control areas (Elizabeth City, N.C., to Washington, D. C.). All of Blue civil airway No. 56.
8601.658 Blue civil airway No. 58 control areas (Hyannis, Mass., to Squantum, Mass.). All of Blue civil airway No. 58.
$\$ 601.660$ Blue civil airway No. 60 control areas (Sunnyvale, Calif., to Stockton, Calif.). All of Blue civil airway No. 60.
8601.663 Blue civil airway No. 63 control areas (Concord, N. H., to Berlin, N. H.). All of Blue civil alrway No. 63 .
§601.664 Blue civil airway No. 64 control areas (Wink, Tex., to Hobbs, N. Mex.) . All of Blue civil airway No. 64.
8601.665 Blue civil airway No. 65 control areas (Shuyak, Alaska, to Homer, Alaska). All of Blue civil airway No. 65 .
§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 (Yumna, Ariz., to Las Vegas, Nev.). All of Blue civil airway No. 67 .
$\S 601.668$ Blue civil airway No. 68 control areas (Midland, Tex., to Hobbs, N. Mex.). All of Blue civil airway No. 68.
§601.671 Blue civil airway No. 71 control areas (Toledo, Wash., to Seattle, Wash.). All of Blue civil airway No. 71 .
§601.675 Blue civil airway No. 75 control areas (Cleveland, Ohio, to United States-Canadian Border). 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 .
§ 601.679 Blue civil airway No. 79 control areas (Annette Island, Alaska to United States-Canadian Border). All of Blue civil airway No. 79.
§ 601.680 Blue civil airway No. 80 control areas (Unalakleet, Alaska, to Moses Point, Alaska). All of Blue civil airway No. 80.
§ 601.684 Blue civil airway No. 84 control areas (Augusta, 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 civil airway No. 85.
§601.686 Blue civil airway No. 86 control areas (Goshen, Ind., to Fort Wayne, Ind.). All of Blue civil airway No. 86.
§601.687 Blue civil airway No. 87 control areas (Knoxville, Tenn., to Dayton, Ohio). All of Blue civil airway No. 87.

SUBPART C-CONTROL AREA EXTENSIONS
§601.1001 Control area extension (Moses Lake, Wash.). That airspace south of Green civil airway No. 2 within a 30 -mile radius of Larson Air Force Base, excluding the portion which lies within the boundaries of prohibited area ( $\mathrm{P}-246$ ), and the airspace within 10 miles either side of a line extending from the Moses Lake nondirectional radio beacon (MSK) to the Walla Walla, Wash., radio range station.
§ 601.1002 Control area extension (Austin, Tex.). The airspace within a 40 -mile radius of the Austin nondirectional radio beacon.
§601.1003 Control area extension (Corinne, Utah). Within 5 miles either side of a line bearing $289^{\circ}$ True extending from the Corinne nondirectional radio beacon to VOR civil airway No. 101.
§601.1004 Control area extension (Brownsville, Tex.). That airspace over United States territory within a 40 -mile radius of the Brownsville, Tex., radio range station, excluding the portion which overlaps restricted areas and excluding the portions lying north of Latitude $26^{\circ} 30^{\prime} 00^{\prime \prime}$ and more than 3 miles from the United States shoreline.
$\$ 601.1005$ Control area extension (Jacksonville, Fla.). Within 5 miles either side of the $644^{\circ}$ True radial of the Jacksonville omnirange extending from the omnirange station to a point 20 miles northeast, and that airspace bounded on the north by Red civil airway No. 30, on the east by Amber civil airway No. 7 and on the south and west by the Jacksonville restricted area ( $\mathrm{R}-161$ ).
$\S 601.1006$ Control area extension (Lake Charles, La.). All of the airspace within a 40 -mile radius of the Lake Charles omnirange station and within 5 miles either side of the $334^{\circ}$ True radial of the Lake Charles omnirange extending from the 40 -mile radius area to a point 58 miles northwest of the omnirange station and within 5 miles either side of the $058^{\circ}$ True radial of the omnirange extending from the omnirange station to a point 42 miles northeast, that airspace northwest of Lake Charles lying within 5 miles either side of the $113^{\circ}$ True radial of the Lufkin, Tex., omnirange extending between the Lufkin omnirange station and the Lake Charles 40 -mile radius control area extension.
§601.1007 Control area extension (Laredo, Tex.). That airspace over United States territory within a 35 -mile radius of the Laredo, Tex., radio range station.
§601.1008 Control area extension (Savannah, Ga.). The airspace within a 40 -mile radius of Hunter Air Force Base, Savannah, Ga., excluding the portion south of latitude $31^{\circ} 35^{\prime} 00^{\prime \prime}$ "and excluding the portions which overlap Restricted Areas R-159 and R-339 and Warning Areas $W-132, W-157$, and W-160 at all times and all altitudes.
§ 601.1009 Control area extension (Augusta, Ga.). All that area within 5 miles cither 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 (Greenwood, S. C.). That airspace bounded on the south by a straight line from a point at lat. $34^{\circ} 07^{\prime} 00^{\prime \prime}$, long. $82^{\circ}-$ $15^{\prime} 00^{\prime \prime}$ to a point at lat. $34^{\circ} 19^{\prime} 00^{\prime \prime}$, long. $81^{\circ} 38^{\prime} 00^{\prime \prime}$, on the east by Blue civil airway No. 28, on the north by the Greenville, S. C. (Greenville-Charlotte-Greensboro) "control area extension, on the west by Blue civil airway No. 39 to point of beginning.
'§601.1011 Control area extension (Daytona Beach, Fla.). Within 5 miles either side of the $244^{\circ}$ True radial of the Daytona Beach omnirange extending from the omnirange station to a point 20 miles southwest.
§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.). Within 5 miles either side of the lines bearing $45^{\circ}$ True and $220^{\circ}$ True from Fort Myers, Fla., nondirectional radio beacon extending from the eastern edge of Blue civil airway No. 1 on the northeast to a point 20 miles southwest of the nondirectional radio beacon.
§601.1014 Control area extension (Greenville, S. C.) (Greenville-Char-lotte-Greensboro area). All that airspace beginning at lat. $35^{\circ} 49^{\prime} 30^{\prime \prime}$, long. $79^{\circ} 30^{\prime} 00^{\prime \prime}$, thence southwesterly to lat. $34^{\circ} 49^{\prime} 30^{\prime \prime}$, long. $80^{\circ} 10^{\prime} 00^{\prime \prime}$, thence clockwise along the arc of a 50 -mile radius circle centered on the Charlotte, N. C., radio range (at lat. $35^{\circ} 10^{\prime} 30^{\prime \prime}$, long. $80^{\circ} 56^{\prime} 00^{\prime \prime}$ ) to lat. $34^{\circ} 27^{\prime} 15^{\prime \prime}$, long. $80^{\circ} 52^{\prime} 30^{\prime \prime}$, thence westerly to lat. $34^{\circ} 22^{\prime} 30^{\prime \prime}$, long. $82^{\circ} 20^{\prime} 00^{\prime \prime}$, thence clockwise along the arc of a 30 -mile radius circle centered on the Greenville, S. C., radio range (at lat. $34^{\circ} 48^{\prime} 45^{\prime \prime}$, long. $82^{\circ} 20^{\prime} 30^{\prime \prime}$ ) to lat. $35^{\circ} 13^{\prime} 30^{\prime \prime}$, long. $82^{\circ} 30^{\prime} 00^{\prime \prime}$, thence northeast to lat. $35^{\circ} 19^{\prime} 00^{\prime \prime}$, long. $82^{\circ} 06^{\prime} 30^{\prime \prime}$, thence clockwise along the arc of a 30 -mile radius circle centered on the Spartanburg, S. C., radio range to the northwest edge of Green civil airway No. 6, thence along the northwest edge of Green civil airway No. 6 to the arc of a $35-$ mile radius circle centered between the Winston-Salem and Greensboro, N. C., radio ranges at lat. $36^{\circ} 06^{\prime} 00^{\prime \prime}$, long. $80^{\circ} 01^{\prime} 30^{\prime \prime}$, thence clockwise along the arc of this 35 -mile radius circle to the point of beginning.
$\$ 601.1015$ 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 $66^{2}$ True and $246^{\circ}$ True radials of the Greenwood omnirange to points 20 miles southwest and northeast of the omnirange station.
§601.1016 Control area extension (Augusta, Ga.). Within 5 miles either side of the $320^{\circ}$ radial of the Augusta VOR extending from the VOR to a point 15 miles northwest, within 5 miles either side of the Augusta ILS north course extending from the localizer to a point 33 miles north, and the airspace southwest of Augusta bounded on the north by Red civil airway No. 10, on the east by VOR civil airway No. 185, on the south by VOR civil airway No. 70, on the southwest by a line extending through points at latitude $32^{\circ} 47^{\prime} 00^{\prime \prime}$, longitude $82^{\circ} 10^{\prime} 00^{\prime \prime}$, and latitude $33^{\circ} 10^{\prime} 00^{\prime \prime}$, longitude $82^{\circ} 39^{\prime} 00^{\prime \prime}$, and on the northwest by VOR civil airway No. 56. The portions of this control area extension which lie within the geographic limits of, and between the des-

Ignated altitudes of, the Fort Gordon Restricted Areas (R-124) and (R-385) are excluded during their times of designation.
§601.1017 Control area extension (Newberg, Oreg.). Within 5 miles either side of the $70^{\circ}$ True radial of the Newberg omnirange extending from the omnirange station to its intersection with the Portland, Oreg., omnirange $96^{\circ}$ True radial.
§601.1018 Control area extension (Meridian, Miss.). Within 5 miles either side of the north course of the Meridian, Miss., radio range extending from the radio range station to a point 20 miles north, within 5 miles either side of the ILS localizer south course extending from the localizer to a point 30 miles south, and within 5 miles either side of the $314^{\circ}$ True radial of the Meridian omnirange extending from the omnirange station to a point 20 miles northwest.
§601.1019 Control area extension (Nashville, Tenn.). That airspace within a 50 -mile radius of the Nashville, Tenn., radio range station bounded on the northwest by a direct line extending from the Graham, Tenn., omnirange station to the Bowling Green, Ky., omnirange station including the airspace within 5 miles either side of the Nashville ILS localizer south course extending from the 50 -mile radius area to VOR civil airway No. 7-E.
§601.1020 Control area extension (Macon, Ga.). The airspace bounded on the south by latitude $32^{\circ} 00^{\prime} 00^{\prime \prime}$, on the west by VOR civil airway No. 97 , on the north by the Atlanta, Ga., control area extension ( 601.1052 ) and VOR civil airway No. 18, and on the east by a line extending from a point at latitude $33^{\circ} 31^{\prime} 00^{\prime \prime}$, longitude $82^{\circ} 30^{\prime} 00^{\prime \prime}$, to a point at latitude $32^{\circ} 15^{\prime} 00^{\prime \prime}$, longitude $82^{\circ} 30^{\prime} 00^{\prime \prime}$, to a point at latitude $32^{\circ} 00^{\prime} 00^{\prime \prime}$, longitude $82^{\circ} 51^{\prime} 00^{\prime}$
§601.1021 Control area extension (Belleville, Ill.). All that area within a 40 -mile radius of the Scott AFB radio range station, Belleville, Ill.
§601.1022 Control area extension (West Palm Beach, Fla.). The airspace northwest of West Palm Beach bounded on the south by VOR civil airway No. 293, on the east by VOR civil airway No. 3, and on the west and northwest by Blue civil airway No. 19 and VOR civil airway No. 51.
§601.1023 Control areä extension (Akron, Colo.). Within 5 miles either side of the $167^{\circ}$ True radial of the Akron, Colo., omnirange extending from the omnirange station to a point 25 miles south.
\& 601.1024 Control area extension (Burlington, Iowa). Within a $15-\mathrm{mile}$ radius of the Burlington, Iowa omnirange station and within 5 miles either side of the $112^{\circ}$ True radial of the omnirange extending from the omnirange station to a point 25 miles east.
§601.1025 Control area extension (New Orleans, La.). That airspace in the northwest quadrant of the New Orleans radio range lying within a 35 mile
radius of the radio range station; in the Southwest quadrant of the radio range bounded on the north by Green civil aly.
way No. 6, on the west by Long. $91^{\circ} 05^{\prime} 00^{\prime \prime}$, on the south by Lat. $29^{\circ} 15^{\prime} 00^{\prime \prime}$ and on the east by Amber civil airway No. 5 ; in the southeast quadrant of the radio range bounded on the west by the south course of the New Orleans radio range, on the south and east by the United States shoreline and on the north by Red civil airway No. 30; that airspace northeast of New Orleans bounded by a line beginning at a point on the eastern boundary of Amber civil airway No. 5 at Lat. $31^{\circ} 15^{\prime} 00^{\prime \prime}$, thence southeast to Lat. $31^{\circ} 00^{\prime} 00^{\prime \prime}$, Long. $89^{\circ} 45^{\prime} 00^{\prime \prime}$, thence east to Lat. $31^{\circ} 00^{\prime} 00^{\prime \prime}$, Long. $89^{\circ} 00^{\prime} 00^{\prime \prime}$, thence north to Lat. $31^{\circ} 15^{\prime} 00^{\prime \prime}$, Long. $89^{\circ} 00^{\prime} 00^{\prime \prime}$, thence east to Lat. $31^{\circ} 15^{\prime} 00^{\prime \prime}$, Long. $88^{\circ} 00^{\prime} 00^{\prime \prime}$, thence south along Long. $88^{\circ} 00^{\prime} 00^{\prime \prime}$ to the north boundary of Green civil airway No. 6, thence west along the north boundary of Green 6 to Amber civil airway No. 5, thence north along the east boundary of Amber 5 to point of beginning at Lat. $31^{\circ} 15^{\prime} 00^{\prime \prime}$, excluding the airspace lying between VOR civil airway No. V-20 and V-20N bounded on the southwest by the northern shoreline of Lake Ponchartrain and on the northeast by the Biloxi, Miss., control area extension.
§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 Clty, 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 which lies within the geographic limits of, and between the desig. nated altitudes of, the Lake City restricted area (R-307) during this restricted area's time of designation.
§601.1028 Control area extension (Monroe, La.). Within 5 miles either side of the northeast and southwest courses of the Monroe radio range extending from the radio range station to a point 25 miles northeast and to a point 20 miles southwest, and within 5 miles either side of the $41^{\circ}$ True and $221^{\circ}$ True radials of the Monroe omnirange extending from the omnirange station to points 20 miles northeast and southwest.
§601.1029 Control area extension (Corpus Christi, Tex.). The airspace north of Corpus Christi bounded on the southeast by VOR civil airway No. 20, on the southwest by VOR, civil airway No. 68 , on the northwest by the San Antonio control area extension ( $\S 601.1180$ ), on the north by latitude $29^{\circ} 00^{\prime} 00^{\prime \prime}$, and on the northeast by the Victoria, Tex., control area extension (§601.1376).
8601.1030 Control area extension (Victorville, Calif.). All that area within the vicinity of George AFB, Victorpille, Calif., bounded on the north by Green 4 , on the southwest by Blue 14 and on the southeast by VOR civil airway No. 31, and the airspace north of the George AFB bounded by a line beginning at lat $35^{\circ} 11^{\prime} 00^{\prime \prime}$, long. $117^{\circ} 12^{\prime} 00^{\prime \prime}$, thence to lat. $34^{\circ} 57^{\prime} 00^{\prime \prime}$, long. $117^{\circ} 12^{\prime \prime} 00^{\prime \prime}$, thence to lat. $34^{\circ} 54^{\prime} 45^{\prime \prime}$, long. $116^{\circ} 53^{\prime} 45^{\prime \prime}$ thence along the northern boundary of Green civil airway No. 4 to lat. $34^{\circ} 49^{\prime} 00^{\prime \prime}$ long. $117^{\circ} 29^{\prime} 00^{\prime \prime}$, thence to lat. $35^{\circ} 11^{\prime}$ $00^{\prime \prime}$, long. $117^{\circ} 24^{\prime} 00^{\prime \prime}$, thence to point of beginning, excluding the portion which overlaps Restricted Area (R-279).
§601.1031 Control area extension (North Platte, Nebr.). All that airspace within a 25 -mile radius of the iNorth 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 Red civil airway No. 6.
§601.1032 Control area extension (Kotzebue, Alaska). Within 5 miles either side of a line bearing $50^{\circ}$ True extending from the Kotzebue, Alaska nos-directional radio beacon to a point 25 miles northeast.
§601.1033 Control area extension (St. Joseph, Mo.). The airspace within 25 -mile radius of Rosecrans Memorial Airport bounded on the northeast by VOR civil airway No. 15 and on the southeast by VOR civil airway No. 77.
\$601.1034 Control area extension (Springfield, MO.). All that area within 2 25 -mile radius of the Springfield, Mo., radio range station.
\$601.1035 Control area extension (Little Rock, Ark.). That airspace within a 50 mile radius of the Little Rock radio range station, excluding the portion below $9,000 \mathrm{ft}$. between sunrise and sunset Saturdays and Sundays only which lies within Little Rock restricted area ( $\mathrm{R}-134$ ), and excluding the portion below $15,000 \mathrm{ft}$. between sunrise and sunset daily which lies within Pine Bluff restricted area (R-135). That airspace southwest of Little Rock bounded on the northwest by VOR civil airway No. 54, on the southeast by VOR civil airway No. 16 and on the northeast by the Little Rock 50-mile radius control area.
§601.1036 Control area extension (West Palm Beach, Fla.). Within 5 miles either side of the $151^{\circ}$ True radial of the West Palm Beach omnirange extending from the West Palm Beach omnirange station via the intersection of the West Palm Beach $151^{\circ}$ True radial and the Biscayne, Fla., $051^{\circ}$ True radial thence via the Biscayne $051^{\circ}$ True radial to the Biscayne, Fla., omnirange station. The airspace which lies within the Patrick AFB warning area (W-497B) and the Miami warning area ( $W-171$ ) shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control.
§601.1037 Control area extension (Pensacola, Fla.). That airspace within

8 miles east of and 5 miles west of the north and south courses of the Pensacola, Fla., radio range extending from the radio range station to points 25 miles north and 12 miles south.
§601.1038 Control area extension (Great Falls, Mont.). The airspace lying within a $45-$ mile radius centered on the Great Falls, Mont., omnirange station.
§601.1039 Control area, extension (Portland, Oreg.). The airspace within a 30 -mile radius of the Portland International Airport, including the airspace centered on the back course of the Portland ILS localizer ( $119^{\circ}$ True), extending from the airport 5 -mile radius control zone boundary to a point 27 miles southeast thereof and having a width of 2 miles at the control zone boundary and expanding to a width of 4.6 miles at the southeast boundary. The portions of this control area extension which lie within the Portland International Airport Military Climb Corridor ( R -535) shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control.
§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 and within 5 miles either side of the $270^{\circ}$ True radial of the Medford omnirange extending from the omnirange station to VOR civil airway No. 27.
§601.1041 Control area extension (Boise, Idaho). Within 5 miles either side of the southwest course of the Boise radio range extending from the radio range station to a point 20 miles southwest including the airspace in the south quadrant of the Boise radio range bounded on the northeast and southeast by the Mountain Home, Idaho, control area extension and on the southwest by a line drawn $135^{\circ}$ True from a point at lat. $43^{\circ} 20^{\prime} 20^{\prime \prime}$, long. $116^{\circ} 29^{\prime} 15^{\prime \prime}$ extending to the Mountain Home control area extension and that airspace northeast of Boise lying within a 25 -mile radius of the Boise radio range station bounded on the southwest by Green civil airway No. 10.
§601.1042 Control area extension (Columbus, Ohio). Within a 15 -mile radius of the Appleton, Ohio, omnirange station; that airspace south of Columbus bounded on the east by VOR civil airway No. 133, on the southeast by VOR civil airway No. 44, on the west by a line extending from the York, Ky., omnirange station to the southeast corner of restricted area ( $\mathrm{R}-109$ ) thence on the west by restricted area R-109 and Amber civil airway No. 6, and on the north by. Green civil airway No. 4; the portions of this control area extension which lie within the Columbus, Ohio (Lockbourne AFB) Restricted Area/Military Climb Corridor (R-543) shall be used only after obtaining prior approval from the controlling agency.
§ 601.1043 Control area extension (Bowling Green, Ky.). The airspace
within a 15 -mile radius of the Bowling Green omnirange station and within 5 miles either side of the northwest and southeast courses of the Bowling Green radio range extending from the radio range station to a point 25 miles northwest and to a point 20 miles southeast of the radio range station, including the airspace west of Bowling Green bounded on the north by latitude $37^{\circ} 00^{\prime} 00^{\prime \prime}$, on the west by VOR civil airway No. 7 and on the southeast by VOR civil airway No. 57.
§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 IIS outer marker.
§601.1045 Control area extension (Presque Isle, Maine). From the Presque Isle, Maine, radio range station extending 5 miles eithier side of the west course of the radio range to a point 15 miles west of the radio range station, including all that area bounded on the north and east by Blue civil airway No. 17, on the south by Red civil airway No. 86 and on the west by Amber civil airway No. 7.
§601.1046 Control area extension (Falfurrias, Tex.). Within 5 miles on the northwest side and 15 miles on the southeast side of the southwest course of the Kingsville, Tex., radio range extending from the western boundary of VOR civil airway No. 68 to a point 35 miles southwest of the Falfurrias nondirectional radio beacon.
§ 601.1047 Control area extension (Rangor, Maine). That airspace within a $25-$ mile radius of Dow Air Force Base, Bangor, Maine.
§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.). Within 5 miles either side of the southwest course of
the Bakersfleld radio range extending from the radio range station to a point 25 miles southwest.
§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 including the airspace north of Atlanta bounded on the west by VOR civil airway No. 5, on the north by VOR civil airway No. 54 and on the east by VOR civil airway No. 97, and the airspace east of Atlanta bounded on the northwest by VOR civil airway No. 20, on the east by VOR civil airway No. 35 and on the south by VOR civil airway No. 18 including the airspace southwest of Atlanta bounded on the north by VOR civil airway No. 18, on the west by longitude $86^{\circ} 00^{\prime} 00^{\prime \prime}$, and on the southeast by VOR civil airway No. 20.
§601.1053 Control area extension (Houston, Tex.) (Beaumont-PalaciosHouston area). All that airspace beginning at Latitude $30^{\circ} 22^{\prime} 00^{\prime \prime}$, Longitude $94^{\circ} 03^{\prime} 00^{\prime \prime}$, thence clockwise along an arc with a 25 -mile radius centered on the Beaumont, Tex., radio range station to Latitude $29^{\circ} 38^{\prime} 35^{\prime \prime}$, Longitude $94^{\circ} 00^{\prime} 00^{\prime \prime}$, thence south to Latitude $29^{\circ} 37^{\prime} 30^{\prime \prime}$ ', Longitude $94^{\circ} 00^{\prime} 00^{\prime \prime}$, thence southwesterly 3 nautical miles from and parallel to the shoreline to Latitude $28^{\circ} 23^{\prime} 20^{\prime \prime}$, Longitude $96^{\circ} 17^{\prime} 30^{\prime \prime}$, thence clockwise along an arc with a $25-$ miles radius centered on the Palacios, Tex., radio range station to Latitude $28^{\circ} 55^{\prime} 00^{\prime \prime}$, Longitude $95^{\circ} 38^{\prime} 45^{\prime \prime}$, thence northeasterly to Latitude $29^{\circ} 58^{\prime} 30^{\prime \prime}$. Liongitude $95^{\circ} 58^{\prime} 30^{\prime \prime}$. thense.clockwise along an arc with a 50mile radius centered on the Houston, Tex., radio range station to Latitude $30^{\circ} 20^{\prime} 25^{\prime \prime}$, Longitude $95^{\circ} 17^{\prime} 00^{\prime \prime}$, thence east to point of beginning.
§ 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.). The airspace within the continental limits of the United States lying within a 50 -mile radius of the Buffalo Municipal Airport, excluding the portions lying within the geographic limits of, and between the designated altitudes of, the Wilson Restricted Area (R-11), Oswego Restricted Area (R-70) and Lake Ontario Restricted Area (R-94), during their times of designation, and excluding the portion lying within the geographic limits of, and between the established altitudes of, the Niagara Falls Caution Area (C-86) during its established time of use.
§601.1057 Control area extension (Binghamton, N. Y.). Within a $15-\mathrm{mile}$ radius of the Binghamton, N. Y., omnirange station.
§601.1058 Control area extension (Martinsburg, W.Va.). Within 5 miles either side of the southwest and northeast courses of the Martinsburg radio range extending from the radio range station to a point 20 miles southwest and to a point 33 miles northeast, and that airspace within a 15 -mile radius of the Martinsburg, W. Va., 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.). All that airspace bounded on the north by an arc having a radius of 40 miles from Selfridge Air Force Base, Mt. Clemens, Mich., on the east and southeast by the United StatesCanadian Boundary, and on the southwest by Red civil airway No. 20 and the Flint, Mich., control area extension.
§601.1062 Control area extension (Raleigh, N. C.). That airspace within a 30 -mile radius of the Raleigh, N. C., radio range station, within 5 miles either side of the southeast course of the Raleigh radio range extending from the range station to a point 41 miles southeast, and within 5 miles either side of the Raleigh ILS localizer course extending from the localizer to a point 30 miles southwest.
§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 and the airspace southeast of Roanoke bounded on the north by Red civil airway No. 37, on the southeast by VOR civil airway No. 143, and on the southwest by VOR civil airway No. 258.
§ 601.1064 Control area extension (Chicopee Ealls, Mass.). That airspace northeast of Chicopee Falls bounded on the northwest by Red civil airway No. 33, on the northeast by VOR civil airway No. 151 and the Worcester, Mass., control zone, on the southeast by Amber civil airway No. 7 and on the south by a line extending from a point at latitude $42^{\circ} 08^{\prime} 50^{\prime \prime}$, longitude $72^{\circ} 28^{\prime} 00^{\prime \prime}$ to a point at latitude $42^{\circ} 04^{\prime} 30^{\prime \prime}$, longitude $72^{\circ} 11^{\prime}-$ $30^{\prime \prime}$ excluding the airspace below 2,500 ft. Mean Sea Level; that airspace north of Chicopee Falls bounded on the west by Blue civil airway No. 41, on the north by VOR civil airway No. 2 and on the southeast by VOR civil airway No. 39; that airspace northwest of Chicopee Falls lying within an arc of 38 statute miles
centered on the Westover, Mass., Force Base bounded on the north by VOs civil airway No. 2, on the east by Blow civil airway No. 41 and on the south by Red civil airway No. 112.
§601.1065 Control area extension (Biloxi, Miss.). All that area within 25 -mile radius of the Keesler AFB Biloxi, Miss., radio range station, ex cluding Airspace Warning Areas.
§ 601.1066 Control area, extension (New York, N. Y.). That airspace vith in a radius of 125 miles of the Idlewild, N. Y., omnirange station extending clockwise from the $238^{\circ}$ True radial to the $328^{\circ}$ True radial of the omnirange thence within a radius of 30 miles of the Idlewild omnirange station extending clockwise from the $328^{\circ}$ True radial to the $238^{\circ}$ True radial of the omnirange.
§601.1067 Control area extension (Lexington, Ky.). The airspace within a 40 -mile radius of the Lexington omnirange station extending clockwise from the centerline of VOR civil airway No. 4 east of Lexington to the centerline of VOR civil airway No, 57 southwest of Lexington, thence within a 25 -mile radius of the omnirange station extending clockwise from the centerline of VOR civil airway No. 57 southwest of Lexington to the centerline of VOR cipl airway No. 4 east of Lexington.
§601.1068 Control area extension (Riverside, Calif.). That airspace east of March Air Force Base bounded on the east by a line extending between a point at latitude $33^{\circ} 51^{\prime} 00^{\prime \prime}$, longitude $116^{\circ} 50^{\prime}$. $40^{\prime \prime}$ and a point at latitude $33^{\circ} 45^{\prime} 45^{\prime \prime}$ longitude $116^{\circ} 50^{\prime} 00^{\prime \prime}$, on the south by VOR civil airway No. 64 , on the northwest by VOR civil airway No. 8 and on the north by Green civil airway No. 5; that airspace southeast of March Air Force Base bounded on the north by VOR civil airway No. 64, on the east by VOR civil airway No. 117, on the southeast and south by Red civil airway No. 65, and on the southwest by Caution Area C-444.
§601.1039 Control area extension (Santa Barbara, Calif.). Within 5 miles either side of the west and southeast courses of the Santa Barbara radio range extending from the radio range station to a point 25 miles west and 20 miles southeast.
§601.1070 Control area extension (Charlottesville, Va.). The airspace bounded on the northwest by VOR civil airway No. 140, on the northeast by VOR civil airway No. 156 and on the south by VOR civil airway No. 16.
§601.1071 Control arca extension (Burbank, Calif.). That airspace east of the Burbank, Calif., radio range station bounded on the west by Amber civll airway No. 1, on the south by Green ciril airway No. 5, and on the northeast by a line 5 miles northeast of and par: allel to the southeast course of the Burbank radio range; that airspace southwest of the Burbank, Calif., radio range station bounded on the north by Red civil airway No. 90, on the east by Amber civil airway No. 1, on the south by Amber civil airway No. 8 and on the west by \& line 5 miles west of and parallel to $:$
direct line between the Burbank, Calif. IS outer marker and the intersection of the southeast course of the Camarillo, Calif., radio range with a line bearing $260^{\circ}$ "True from the Los Angeles, Calif., nondirectional radio beacon.
\$601.1072 Control area extension (Sumter, S. C.). The airspace north of (Sumter, Sh Force Base bounded on the rest by VOR civil airway No. 37, on the north by the Greenville, S. C., control extension (601.1014), on the northeast bs a line extending through points at latitude $34^{\circ} 48^{\prime} 10^{\prime \prime}$, longtitude $80^{\circ} 10^{\prime} 30^{\prime}$ and latitude $34^{\circ} 31^{\prime} 00^{\prime \prime}$, longtitude $79^{\circ} 42^{\prime} 30^{\prime \prime}$, on the east by Amber civil sirway No, 7 and on the south by Red civil airway No. 16, excluding the portion below 26,000 feet MSL which overlaps restricted area (R-114)
§601.1073 Control area extension (Fresno, Calif.). The airspace west of Fresno lying within 235 mile radius of the Fresno Air Terminal bounded on the east by VOR civil airway No. 23; the airspace between Bakersfield-Fresno-Modesto, Calif., bounded on the southwest by VOR civil airway No. 23, on the northwest by VOR civil airway No. 28, and on the northeast and southeast by a line beginning at a point at Lat. $38^{\circ} 20^{\prime} 00^{\prime \prime}$, Long. $120^{\circ} 22^{\prime} 00^{\prime \prime}$, extending to a point at Lat. $38^{\circ} 20^{\prime} 00^{\prime \prime}$, Long. $120^{\circ} 00^{\prime} 00^{\prime \prime}$, thence to a point at Lat. $37^{\circ} 50^{\prime} 00^{\prime \prime}$, Long. $120^{\circ} 00^{\prime} 00^{\prime \prime}$, thence to a point at Lat. $36^{\circ} 00^{\prime} 00^{\prime \prime}$. Long. $118^{\circ} 48^{\prime} 00^{\prime \prime}$, thence to the Bakerśfield, Calif., omnirange station.
§601:1074 Control area extension (North Bend, Oreg.). Within 5 miles either side of the $90^{\circ}$ True and $270^{\circ}$ True radials of the North Bend omnirange extending from the omnirange station to points 20 miles east and west.
8601.1075 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.). That airspace southwest of Phoenix bounded on the north and east by VOR civil airway No. 16, on the south by VOR civil airway No. 66N, and on the west by VOR civil airway No. 87; that airspace northwest and north of Phoenix bounded on the south by Green civil airway No. 5 , on the west by longitude $112^{\circ} 50^{\prime} 00^{\prime \prime}$, on the north by latitude $34^{\circ} 00^{\prime} 00^{\prime \prime}$ and on the east by VOR civil airway No. 95 ; that airspace within 5 miles either side of the east course of the Phoenix radio range extending from the radio range station to a point 25 miles east. The airspace northeast of Phoenix lying within a 25mile radius of the Phoenix omnirange station bounded on the west by VOR civil airway No. 95 and on the southeast by VOR civil airway No. 190.
$\$ 601.1077$ 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. No. 250-Part II-9
§601.1078 Control area extension (Reno, Nev.). The airspace within lines 5 miles west of and 13 miles east of and parallel to the north course of the Reno radio range extending to 36 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 of the airspace lying within a $35-$ mile radius of Standiford Field, Louisville, Ky. The portion of this control area extension which lies within the geographic' limits of, and between the designated altitudes of, the Fort Knox Restricted Area (R-64) is excluded during the restricted area's time of designation.
§601.1081 Control area extension (Windsor Locks, Conn.). That airspace in the vicinity of Bradley Field, Windsor Locks, Conn., bounded on the southeast by Amber civil airway No. 7, on the southwest and west by Blue civil airway No. 41, on the northwest by Red civil airway No. 33 and on the north by a line extending from a point at latitude $42^{\circ}$ $08^{\prime} 50^{\prime \prime}$, longitude $72^{\circ} 28^{\prime} 00^{\prime \prime}$ to a point at latitude $42^{\circ} 04^{\prime} 30^{\prime \prime}$, longitude $72^{\circ} 11^{\prime}$ $30^{\prime \prime}$; that airspace southwest of Bradley Field bounded on the northwest by Red civil airway No. 33, on the northeast by Blue civil airway No. 41 and on the south by Red civil airway No. 13.
§601.1082 Control area extension (Montgomery, Ala.). That airspace bounded on the north by Lat. $32^{\circ} 52^{\prime} 00^{\prime \prime}$. on the east by Long. $86^{\circ} 00^{\prime} 00^{\prime \prime}$, on the south by Lat. $31^{\circ} 45^{\prime} 00^{\prime \prime}$, and on the west by Long. $87^{\circ} 30^{\prime} 00^{\prime \prime}$.
§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.). That airspace within a 25 -mile radius of the Quincy non-directional radio beacon including the airspace north of Quincy bounded on the east by VOR civil airway No. 63, on the southwest by VOR civil airway No. 52 and on the northwest by VOR civil airway No. 10.
§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 Restricted Area (R-
279) and excluding the portion above 20,000 feet MSL which conflicts with Restricted Area (R-484).
§601.1086 Control area extension (Memphis, Tenn.). That airspace within a 50 -mile radius of the Memphis radio range station lying in the southeast, southwest and northwest quadrants of the radio range and that airspace within an arc 45 miles in radius from the Memphis NAS radio range station bounded on the west and northwest by VOR civil airway No. 11 and on the southeast by Green civil airway No. 5. That airspace southwest of Memphis bounded on the southeast by VOR civil airway No. 16, on the west by VOR civil airway No. 69, on the north by VOR civil airway No. 54 and on the east by the Memphis 50 -mile radius control area. The airspace northwest of Memphis bounded on the east 'y VOR civil airway No. 9, on the south by VOR civil airway No. $54-\mathrm{N}$, on the west by VOR civil airway No. 69, and on the north by VOR civil airway No. 140.
$\S 601.1087$ Control area extension (Akron, Ohio). The airspace south of Akron bounded on the north by the Cleveland control area extension 601.1158, on the east by the Pittsburgh control area extension 601.1256, on the south by VOR civil airway No. 210 and on the west by VOR civil airway No. 59.
§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). The airspace within a 35 -mile radius of the Greater Cincinnati Airport including the airspace north and east of Cincinnati bounded by VOR civil airways as follows: on the west by V-275 northward to V-210, on the north by V-210 eastward to V-59, on the east by V-59 southward to V-144, on the northeast by V-144 southeastward to V119 , on the southeast by $\mathrm{V}-119$ southeastward to $V-44$, on the south by V-44 westward to $\mathrm{V}-133$, on the west by $\mathrm{V}-133$ northward to V-144, on the southwest by $V-144$ westward to $V-5$ and on the southeast by V-5 southwestward to the -35-mile radius controí area boundary.
§601.1090 Controlarea extension (Lawrence, Mass.). Within 5 miles either side of a direct line extending from the Lawrence, Mass., nondirectional radiobeacon to the Bedford, Mass., outer marker.
\& 601.1091 Control area extension (Detroit, Mich.). That airspace within a 20 -mile radius of the Willow Run Airport, Detroit, Mich.; and the airspace north of Detroit bounded on the south by VOR civil airway No. 116, on the west by VOR civil airway No. 133, on the
north by VOR civil airway No. 84 and on the east by Red civil airway No. 20.
\& 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 (Mountain Home, Idaho). The airspace southeast of Mountain Home bounded on the northeast by VOR civil airway No. 253, on the east by VOR civil airway No. 269 , on the southwest by a line 5 miles southwest of and parallel to a direct line drawn between the Twin Falls omnirange station and the Mountain Home AFB terminal omnirange station, and on the west by the Mountain Home control area extension (601.1306). The portions of this control area extension which lie within the geographic limits of, and between the designated altitudes of, the Sailor Creek restricted area (R-254) shall not be used by aircraft during the time of designation of this restricted area unless prior approval is obtained from Civil Aeronautics Administration Air Traffic Control.
§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, IlI., 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.). The airspace within a 25 -mile radius of the Casper radio range station lying in the southwest, northwest, and northeast quadrants of the radio range, and within 5 miles either side of the Casper Air Terminal ILS localizer course extending from the localizer to a point 25 miles west of the airport and the airspace within 5
miles either side of the $85^{\circ}$ True radial of the Casper omnirange extending from the omnirange station to VOR civil airway No. 247.
§601.1099 Control area extension (Indianapolis, Ind.). From the Weir Cook 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.
$\S 601.1100$ Control area extension (Lone Rock, Wis.). That airspace within a 15 -mile radius of the Lone Rock omnirange station including the airspace 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.). That airspace south of Madison bounded on the north by VOR civil airway No. 2, on the southeast by VOR civil airway No. 63 and on the southwest and west by VOR civil airway No. 97.
§ 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 and the airspace north of Minneapolis bounded on the northwest by VOR civil airway No. 13-W, on the east by Blue civil airway No. 9 and on the southwest by VOR civil airway No. 26-N.
§601.1103 Cóntrol area extension (Minot, N. Dak.). All that area within a 15 -mile radius of the Minot, N. Dak., omnirange station.
§601.1104 Control area extension (Brownwood, Tex.). The airspace west of Brownwood bounded on the northeast by a line 5 miles northeast of and parallel to the Brownwood terminal VOR $304^{\circ}$ True radial, on the south by a line 5 miles south of and parallel to the Brownwood terminal VOR $270^{\circ}$ True radial, and on the west by the Abilene, Tex., control area extension (§ 601.1360) ; the airspace north of Brownwood lying within 5 miles either side of the Brownwood terminal VOR $041^{\circ}$ True radial extending from the TVOR to the centerline of VOR civil airway No. 94.
§601.1105 Control area extension (Muskegon, Mich.). Within a 15 -mile radius of the Muskegon County Airport, excluding the portion which lies within the geographic limits of, and between the designated altitudes of, Little Sable Point restricted area ( $\mathrm{R}-437$ ) `during its designated time of use.
§601.1106 Control area extension (Whidbey Island, Wash.). All of the airspace bounded on the east by Green civil airway No. 10, on the south by Red civil airway No. 79, on the west by Amber civil airway No. 1 and on the north by a line drawn from a point at latitude $48^{\circ} 42^{\prime} 48^{\prime \prime}$, longitude $123^{\circ} 11^{\prime} 57^{\prime \prime}$ through
a point at latitude $48^{\circ} 50^{\prime} 27^{\prime \prime}$, longitude $122^{\circ} 44^{\prime} 33^{\prime \prime}$, excluding the portions which lie within the geographic limits of, and
between the designated altiticies of, between the designated altitides of, re-
stricted areas R-231, R-232, stricted areas $R-231, R-232, R-238$, $\mathrm{R}-234$, and $\mathrm{R}-235$ during their times of
designation.
$\S 601.1108$ Control area extension (Salina, Kans.). That airspace north of Salina, Kansas, within a 30 -mile radius of a point at Latitude, $38^{\circ} 52^{\prime} 39^{\prime \prime}$, Longstude $97^{\circ} 38^{\prime} 54^{\prime \prime}$, bounded on the south b VOR civil dirway No. 4, and the airspace southeast of the Salina omnirange sta. tion bounded on the north by VOR civl airway No. 4 and on the west by VOR
civil airway No. 73 within 25 -mile radius of the omnirange station.
§601.1109 Control area extension (Goodland, Kans.). From the Good.
land, Kans., omnirange station land, Kans., omnirange station extend. ing 5 miles either side of the $22^{\circ}$ True radial of the omnirange to a point 20 miles north and within 5 miles elther side of the $202^{\circ}$ True radial of the Good. land omnirange extending from the om. nirange 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.). The airspace within 5 miles either side of the $287^{\circ}$ True radial of the Lindberg Field terminal omnirange extending from the terminal omnirange station to a point 28 miles northwest; within 5 miles either side of the San Diego radio range extending from the radio range station to a point 30 miles southwest; the airspace within a $23-$ mile radius of the San Diego radio range station lying in the southwest quadrant of the radio range excluding the portion under the jurisdiction of Mexico; the airspace southeast of San Diego bounded on the north by Red civil airway No. 9, on the west by Amber civil airway No. 1, on the east by longitude $116^{\circ} 24^{\prime} 00^{\prime \prime}$, and on the south by the United States-Mexican Border. The portion of this control area extension below 1,000 feet MSL which lies within the geographic limits of the Imperial Beach Warning Area (W-536) is excluded.
§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 VOR civil airway No. 1 , on the southeast by Green civil airway No. 5 , on the southwest by Red civil airway No. 73 and on the west by Blue civl airway No. 20, excluding the portion which overlaps the Fort Dix, N. J, restricted area and the Lakehurst, N. J, caution area.
§601.1113 Control area extension (San Francisco, Calif.). All of the airspace in the San Francisco area bounded on the northeast by VOR civil airwas Na 107, on the south by a line 5 miles southeast of and parallel to the southwest and northeast courses of the Moffett NAS, Calif., radio range, on the west by a line 3 nautical miles off-shore extending to
the southern boundary of the San Francisco control area extension 601.1173, thence east along this boundary to latitude $37^{\circ} 14^{\prime} 00^{\prime \prime}$, longitude $122^{\circ} 24^{\prime} 55^{\prime \prime}$. thence north to latitude $38^{\circ} 08^{\prime} 30^{\prime \prime}$, longitude $122^{\circ} 54^{\prime} 00^{\prime \prime}$, thence northeast to the point of intersection of the western edge of VOR civil airway No. 107 with latitude $38^{\circ} 15^{\prime} 00^{\prime \prime}$ "
\$601.1114 Control area extension (Bettles, Alaska). Within 5 miles either side of the southeast course of the Bettles, Alaska, radio "ange extending from the radio range station to a point 25 miles southeast.
\$601.1115 Control area extension (Dodge City, Kans.). Within 5 miles either side of the $341^{\circ}$ and $161^{\circ}$ True radials of the Dodge City omnirange exrending from the omnirange station to points 25 miles north and south.
\$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 (Grosse Ile, Mich.). That airspace south of the Grosse Ile Naval Air Station bounded on the west by VOR civil airway No. 275, on the north by VOR civil airway No. 10, on the northeast by Red civil airway No. 19 and on the southeast by a line through a point at Lat. $41^{\circ} 51^{\prime} 10^{\prime \prime}$, Long. $83^{\circ} 08^{\prime} 35^{\prime \prime}$ and a point at Lat. $41^{\circ} 45^{\prime} 20^{\prime \prime}$, Long. $83^{\circ} 20^{\prime} 25^{\prime \prime}$
§601.1118 Control area extension (Grand Junction, Colo.). Within 5 miles either side of a line bearing $305^{\circ}$ True extending from Walker Airport, Grand Junction, Colo., to its intersection with VOR civil airway No. 81.
\$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 (Cedar Rapids, Iowa). Within 5 miles either side of a line bearing $266^{\circ}$ True extending from the Cedar Rapids Municipal Airport to a point 25 miles west, and within 5 miles either side of a line bearing $90^{\circ}$ True from the airport to a point 25 miles east, the airspace south - of Cedar Rapids bounded on the northeast by VOR civil airway No. 233, on the south by VOR civil airway No. 6 and on the northwest by VOR civil airway No. 294.
§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 Poughkeep. sie, N. Y., radio range.
8601.1122 Control area extension (Tri-City, Tenn.). That airspace within a 28 -mile radius of the Tri-City radio range station lying in the east quadrant of the radio range; that airspace within a 30 -mile radius of the radio range station lying in the west quadrant of the radio range, and the airspace within 5 miles either side of the $289^{\circ}$ True radial of the Tri-City omnirange extending
from the omnirange station to a point 50 miles northwest.
§601.1123 Control area extension (Birmingham, Ala.). That airspace bounded by a line beginning at a point at latitude $32^{\circ} 52^{\prime} 00^{\prime \prime}$, longitude $87^{\circ} 30^{\prime} 00^{\prime \prime}$, thence north to latitude $34^{\circ} 15^{\prime} 00^{\prime \prime}$, longitude $87^{\circ} 30^{\prime} 00^{\prime \prime}$, thence east "to latitude $34^{\circ} 15^{\prime} 00^{\prime \prime}$, longitude $86^{\circ} 15^{\prime} 00^{\prime \prime}$, thence south to latitude $34^{\circ} 00^{\prime} 00^{\prime \prime}$, longitude $86^{\circ} 15^{\prime} 00^{\prime \prime}$, thence southeast to latitude $33^{\circ} 39^{\prime} 00^{\prime \prime}$, longitude $86^{\circ} 00^{\prime} 00^{\prime \prime}$, thence south to latitude $32^{\circ} 52^{\prime} 00^{\prime \prime}$, longitude $86^{\circ} 00^{\prime} 00^{\prime \prime}$, thence west to latitude $32^{\circ} 52^{\prime} 00^{\prime \prime}$, longitude $87^{\circ} 30^{\prime} 00^{\prime \prime}$ 。

8 601.1124, Control area extension (Eugene, Oreg.). Within 5 miles either side of the west course of the Eugene, Oreg., radio range extending from the radio range station to VOR civil airway No. 27.
§601.1125 Control area extension (Tallahassee, Fla.). The airspace bounded on the north by VOR civil airway No. 22 N , on the east by VOR civil airway No. 159W, and on the south and southwest by VOR civil airway No. 7W. The portion of this control area extension above 19,000 feet MSL which lies beneath and also the portion which lies within the geographic limits of, and between the designated altitudes of, the Tyndall restricted area ( $\mathrm{R}-336$ ) are excluded during this restricted area's time of designation.
§601.1126 Control area extension (Knoxville, Tenn.). The airspace within a 40 -mile radius of the Knoxville radio range station beginning at a point south of Knoxville on the centerline of VOR civil airway No. 97, extending counterclockwise to a point east of Knoxville on the centerline of VOR civil airway No. 16, thence eastward to and including the airspace within a 50 -mile radius of the Knoxville omnirange station beginning at a point east of Knoxville on the centerline of VOR civil airway No. 16 and extending counterclockwise to a point at latitude $36^{\circ} 06^{\prime} 30^{\prime \prime}$, longitude $84^{\circ} 45^{\prime} 00^{\prime \prime}$, thence bounded on the northwest by a straight line from this point to a point at latitude $36^{\circ} 00^{\prime} 00^{\prime \prime}$, longitude $84^{\circ} 56^{\prime} 45^{\prime \prime}$, thence bounded on the west by VOR civil airway No. 51 , on the southwest by the Chattanooga control area extension (601.1373), on the south by VOR civil airway No. 54 , and on the east by the centerline of VOR civil airway No. 97 thence to point of beginning; the airspace northeast of Knoxville bounded on the southeast by VOR civil airway No. $16-\mathrm{N}$, on the northeast by VOR civil airway No. 53, and on the northwest by VOR civil airway No. 115. The airspace which lies within Prohibited Area $\mathrm{P}=78$ is excluded.
§ 601.1127 Control area extension (Pasco, Wash.). That airspace beginning at a point at lat. $46^{\circ} 13^{\prime} 03^{\prime \prime}$, long. $119^{\circ} 03^{\prime} 45^{\prime \prime}$ within 5 miles either side of lines drawn $179^{\circ}$ True and $269^{\circ}$ True extending from that point to their intersection with the northeast boundary of Green civil airway No. 10; that airspace bounded by lines 5 miles south of and 10 miles north of and parallel to a line
drawn $89^{\circ}$ True from the point of beginning extending to the northwest boundary of VOR civil airway No. 112 on the south, to long. $118^{\circ} 43^{\prime} 30^{\prime \prime}$ on the north, bounded on the west by long. $119^{\circ} 03^{\prime} 45^{\prime \prime}$, and including the airspace within 5 miles either side of the northwest course of the Walla Walla, Wash., radio range from the radio range station northwestward to long. $118^{\circ} 43^{\prime} 30^{\prime \prime}$.
§601.1128 Control area extension (Alexandria, La.). The airspace within a 40 -mile radius of the Alexandria, La., omnirange station, including the airspace south of Alexandria bounded on the northeast by VOR civil airway No, 114, on the southeast by VOR civil airway No. 222, on the south and southwest by the Lake Charles control area exténsion (601.1006), and on the northwest by a line 5 miles northwest of and parallel to the Alexandria omnirange $232^{\circ}$ True radial, excluding the portion which lies within Camp Polk Restricted Areas ( $R-229$ ) and ( $\mathrm{R}-230$ ). The portion of this control area which lies within the Camp Claiborne Restricted Area (R-431) shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control.
§601.1129 Control area extension (Washington, D. C.). The airspace within a 40 -mile radius of the Washington National Airport, excluding the pieshaped portion northeast of the airport bounded on the west by the eastern boundaries of Red civil airway No. 45 north of the Baltimore RR and Blue civil airway No. 21 south of the Baltimore $R R$ and bounded on the south by the northern boundary of Green civil airway No. 5 east of the Shadyside RBN; the airspace centered on the Andrews AFB TVOR $53^{\circ}$ radial extending from the Camp Springs, Md., 5-mile radius control zone boundary to a point 27 miles northeast thereof and having a width of 1 mile southeast of and 2.3 miles northwest of the Andrews AFB TVOR $053^{\circ}$ radial at the control zone boundary and expanding to a total width of 4.6 miles ( 2.3 miles either side of the centerline) at the point 27 miles northeast of the control zone boundary. The portion of this control area extension which lies within the geographic limits of the Washington Prohibited Area (P56 ) is excluded; the portions of this control area extension which lie within the geographic limits of, and between the designated altitudes of, the Chesapeake Bay Restricted Area ( $\mathrm{R}-35$ ), the Quantico Restricted Area ( $\mathrm{R}-37$ ), the West Dahlgren Restricted Area (R-38) and the Aberdeen Restricted Area ( $R-54$ ) are excluded during the restricted areas' times of designation; the portions of this control area extension which lie within the Camp Springs, Md. (Andrews AFB) Restricted Area/Military Climb Corridor (R-542) shall be used only after obtaining prior approval from the controlling agency.
§601.1130 Control area extension (Spokane, Wash.). The airspace within a radius of 45 nautical miles centered on the Fairchild AFB, Spokane, Waslı. The portions of this control area extension which lie within the Spokane (Geiger Field) Restricted Area/Military.

Climb Corridor (R-538) shall be used only after obtaining prior authority from the controlling agency.
\$601.1131 Cőntrol area extension (Sitka, Alaska). Within 5 miles either side of the southwest course of the Sitka, Alaska, radio range extending from the radio range station to a point 25 miles southwest.
§601.1132 Control area extension (West Palm Beach, Fla.). Within 5 miles either side of the $36^{\circ}$ True radial of the West Palm Beach omnirange extending from the omnirange station to its intersection with the $109^{\circ}$ True radial of the Orlando, Fla., omnirange thence northwestward within 5 miles either side of the Orlando omnirange $109^{\circ}$ True radial to its intersection with the center line of Wilmington, N. C.; control area extension No. 1150, excluding the portion below 2000 feet MSL which lies outside the continental limits of the United States.
§ 601.1133 Control area extension (Seattle, Wash.). The airspace within a 30 -mile radius of the Seattle-Tacoma International Airport, excluding the portions which lie within the geographic limits of, and between the designated altitudes of, the Fort Lewis Restricted Areas (R-503, R-504 and R-505) during these restricted areas' times of designation; the airspace northwest of Seattle bounded on the northeast by Amber civil airway No. 1, on the north by Red civil airway No. 79, on the west by longitude $123^{\circ} 15^{\prime} 00^{\prime \prime}$ and on the south by VOR civil airway No. 27. The portions of this control area extension which lie within the Tacoma, Wash. (McChord AFB) Restricted Area/Military Climb Corridor (R-546) shall be used only after obtaining prior approval from the controlling agency.
§601.1134 Control area extension (Columbus, Ga.). That airspace north of Columbus bounded on the northwest by VOR civil airway No. 20, on the south by VOR civil airway No. 56 , on the east by VOR civil airway No. 97, and on the north by the Atlanta, Ga., 50 -mile radius control area extension.
\& 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 restricted area ( $\mathrm{R}-336$ ) 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 restricted 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 (Big Spring, Tex.). The airspace within a $35-$ mile radius of the Big Spring omnirange station.
§ 601.1138 Control area extension (Orlando, Fla.). The airspace bounded on the north by latitude $29^{\circ} 00^{\prime} 00^{\prime \prime}$, on the west by Tampa control area extension 601.1325, on the south by latitude $27^{\circ} 45^{\prime} 00^{\prime \prime}$, on the east by Blue civil airway No. 19 and on the northeast by VOR civil airway No. 159-E to the Orlando VOR and by VOR civil airway No. 267 north of the Orlando VOR.
§601.1139 Control area extension (Fort Rucker, Ala.). Within a 35 -mile radius of a point at latitude $31^{\circ} 14^{\prime} 55^{\prime \prime}$, longitude $85^{\circ} 46^{\prime} 20^{\prime \prime}$, Fort Rucker, Ala., excluding the portion which overlaps restricted' area $\mathrm{R}-156$, and excluding the portion above 19,000 feet MSL between sunset and sunrise which lies beneath and which conflicts with restricted area R-336.
\$601.1140 Control area extension (Youngstown, Ohio). The airspace within a 35 -mile radius of the Youngstown VOR. The portions of this control area extension which lie within the Youngstown, Ohio (Youngstown Municipal Airport) Restricted Area/Military Climb Corridor (R-541) shall be used only after obtaining prior approval from the controlling agency.
§ 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 iniersection 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 extensions (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 coniñes of civil airways.
$\S 601.1143$ Control area extension (Nantucket, Mass.). That airspace with tangent lines drawn from the circumference of a circle 5 miles in radius centered on the Nantucket, Mass., Consolan station (monitor site at. latitude $41^{\circ} 15^{\prime} 35^{\prime \prime}$, longitude $70^{\circ} 09^{\prime} 19^{\prime \prime}$ ) to a circle 15 miles in radius centered at the midway point on a direct line between the Nantucket, Mass., Consolan station (monitor site at latitude $41^{\circ} 15^{\prime} 35^{\prime \prime}$, longitude $70^{\circ} 09^{\prime} 19^{\prime \prime}$ ) and the Yarmouth, Nova Scotia, radio range station to a
circle 5 miles in radius centered on the Yarmouth, Nova Scotia, radio range stat. tion, excluding that portion below 2,000 feet except that airspace which lies with. in the confines of civil airways, and ex. cluding those portions which iverlap Warning Areas (W-21, W-95 and W104).
§601.1144 Control area extension (Nantucket, Mass.). That airspace within tangent lines drawn from the cis. cumference of a circle 5 miles in radius centered on the Nantucket, Mass., Consolan station (monitor site at latitude $41^{\circ} 15^{\prime} 35^{\prime \prime}$, longitude $70^{\circ} 09^{\prime} 19^{\prime \prime}$ ) to : circle 15 miles in radius centered on the intersection of a Great Circle course be tween the Nantucket Consolan station (monitor site at latitude $41^{\circ} 15^{\prime} 35^{\prime \prime}$ longitude $70^{\circ} 09^{\prime} 19^{\prime \prime}$ ) and the Azores Santa Maria nondirectional radio beacon and the western boundary of the ICAO Control Area, excluding the portion below 2,000 feet except that airspace which lies within the confines of civil airwasg
§601.1145 Control area extension (Nantucket, Mass.). That airspace within tangent lines drawn from the circumference of a circle 5 miles in n dius centered on the IJantucket, Mass, Consolan station (monitor site at latitude $41^{\circ} 15^{\prime} 35^{\prime \prime}$, longitude $70^{\circ} 09^{\prime} 19^{\prime \prime}$ ) to circle 15 miles in radius centered on the intersection of a rhumb line between the Nantucket Consolan station (monitor site at latitude $41^{\circ} 15^{\prime} 35^{\prime \prime}$, longitude. $70^{\circ}$ $09^{\prime} 19^{\prime \prime}$ ) and the Kindley AFB Bermuda radio range station and the western boundary of the ICAO Control Area, escluding the portion below 2,000 feet er. cept that airspace which lies within the confines of civil airways.
§601.1146 Control àrea extension (Galena, Alaska). The 'airspace within 5 statute miles either side of the $086^{\circ}$ and $278^{\circ}$ radials of the Galena AFB TACAN extending from the TACAN to points 80 nautical miles east and west of the facility.
§601.1147 Control area extension (New York, N. Y.). That area within tangent lines drawn from the circumfer. ence 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 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 ringe and the Atlantic Ocean U. S. Coastline to a circle 15 miles in radius centered on the intersection of the southeast course 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.). The airspace within a 55 -mile radius of a point located at latitude $36^{\circ} 57^{\prime} 44^{\prime \prime}$, longitude $76^{\circ} 24^{\prime} 44^{\prime \prime}$, excluding the portions which lie within and overlap warning areas, excluding the portion below 2,000 feet MSL which lies beyond the shoreline, and excluding the portions which lie within the geographic jimits of, and between the designated altitudes of, Restricted Areas R-31, R-32, R-33, R-43, R-47, R-49, R-74, $\mathrm{R}_{\mathrm{R}}-85, \mathrm{R}-88$ and $\mathrm{R}-388$ during the times of designation of these restricted areas.

## \& 601.1150 Control area extension

 (Wilmington, N. C.). That area within a 5 -mile radius circle of the Wilmington, N. C., (Carolina Beach), nondirectional radio beacon including the area bounded on the west by a line tangent to the circumference of this circle extending to the circumference of a circle 15 miles in radius centered at latitude $30^{\circ} 24^{\prime} 00^{\prime \prime}$. longitude $79^{\circ} 05^{\prime} 30^{\prime \prime}$ thence to the circumference of a circle 5 miles in radius centered on the West Palm Beach, Fla., sadio range station, and bounded on the east by a line tangent to the circumference of the 5 -mile radius circle centered on the Wilmington (Carolina Beach) nondirectional radio beacon extending to the circumference of a circle 35 miles in radius centered at latitude $30^{\circ} 24^{\prime} 00^{\prime \prime}$, longitude $79^{\circ} 05^{\prime} 30^{\prime \prime}$, thence to the circumference of a circle 5 miles in radius centured on the West Palm Beach, Fla., radis range station, excluding the portior below 2000 feet mean sea level which lies outside of the continental limits of the United States.\$601.1151 Control area extension (Wilmington, N. C.). That area within tangent lines of circles 5 statute miles in radius centered on the Carolina Beach (Wilmington, N. C.) nondirectional radio beacon and 15 statute miles in radius centered on the intersection of the western boundary of the New York Oceanic Control Area and a direct line between the Carolina Beach nondirectional radio beacon and the Nassau, B. W. I., nondirectional radio beacon extending from the Carolina Beach nondirectional radio beacon to the western boundary of the New York Oceanic Control Area and the latitude $31^{\circ} 30^{\prime} 00^{\prime \prime}$ N. Parallel, excluding that portion below 2,000 feet mean sea level 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 southeast 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 omnirange 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.). The airspace lying within a 25 -mile radius of the Omaha RR including the airspace south and southwest of Omaha bounded on the east by VOR civil airway No. 15, on the south by latitude $40^{\circ} 00^{\prime} 00^{\prime \prime}$ on the west by longitude $98^{\circ} 00^{\prime} 00^{\prime \prime}$, and on the north by VOR civil airway No. 6 .
§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.
$\S 601.1157$ 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). That airspace lying over United States territory within a 50mile radius of the Cleveland-Hopkins Airport.
§ 601.1159 Control area extension (Moline, Ill.). That airspace within a 15 -mile radius of the Cordova, Ill., omnirange station, within 5 miles either side of the Moline ILS iocalizer west course extending from the localizer to a point 55 miles west of the Quad City Airport, and the airspace east of Moline bounded on the north by Green civil airway No. 3, on the south by a line 5 miles south of and parallel to the Moline ILS localizer east course, on the east by Long. $90^{\circ} 02^{\prime} 00^{\prime \prime}$ and on the west by VOR civil airway No. 63, and the airspace within 5 miles either side of a direct line extending from the Poio, Ill., omnirange station to the intersection of the east (back) course of the Quad-City ILS localizer and the $318^{\circ}$ True radial of the Bradford, Ill., 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; 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 civi 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 givil airway No. 14.
§601.1162 Control area extension (Danville, Va.). The airspace bounded on the northeast by VOR civil airway No. 136, on the southeast by VOR civil airway No. 20, and on the northwest by VOR civil airway No. 143.
§601.1163 Control area extension (Vero Beach, Fla.). That airspace within tangent lines drawn from the circumference of a circle 5 miles in radius centered on the Vero Beach omnirange station to a circle 10 miles in radius centered on the intersection of the east course of the Melbourne, Fla., radio range and the center of Control area extension No. 1150, excluding that portion below 5,000 feet except that airspace which lies within existing control area or control area extension.
§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 restricted areas and caution areas.
§601.1165 Control area. extension (Oakland, Calif.). The airspace southeast of Oakland bounded on the southwest by VOR civil airway No. 107, on the southeast by Blue civil airway No. 60 and on the north by Red civil airway No. 60: the airspace northeast of Oakland 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.
§601.1166 Control area extension (Mobile, Ala.). Within a 25 -mile radius of Brookley AFB, Mobile, Ala., excluding the portion which overlaps Caution Area C-488, and within 5 miles either side of the $292^{\circ}$ True radial of the Mobile omnirange extending from the omnirange station to a point 25 miles northwest.
§601.1167 Control area extension (Ontario, Oreg.). That airspace within an $81 / 2$-mile radius of the Ontario Airport including the airspace southeast of Ontario bounded on the northeast by Green civil airway No. 10, on the south by the Boise, Idaho, control area extension, on the southwest by a line 12 miles southwest of and parallel to Green civil airway No. 10.
§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.). That airspace within 5 miles either side of a direct line extending from the intersection of the southeast course of the Mitchel AFB, N. Y., RR and the Riverhead, N. Y., VOR $223^{\circ}$ radial to the Nantucket, Mass., CONSOLAN monitor site at latitude $41^{\circ} 15^{\prime} 35^{\prime \prime}$, longitude $70^{\circ} 09^{\prime} 19^{\prime \prime}$, excluding the airspace below 2,000 feet MSL.
§601.1170 Control area extension (Owensboro, Ky.). That airspace bounded on the north by VOR civil airway No. 4, on the southwest by VOR civil airway No. 7 and on the southeast by a line extending through points at latitude $38^{\circ} 04^{\prime} 20^{\prime \prime}$, longitude $86^{\circ} 41^{\prime} 20^{\prime \prime}$ and latitude $37^{\circ} 22^{\prime} 00^{\prime \prime}$, longitude $87^{\circ} 09^{\prime}-$ 40".
§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 11 miles north of the Newman, Tex., omnirange station, excluding the portion which overlaps restricted 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, and including that area northeast of El Paso bounded on the south by Green civil airway No. 5 , on the west by the north course of the .II Paso radio =ange, on the north by latitude $32^{\circ} 00^{\prime} 00^{\prime \prime}$, and on the east by Red civil airway No. 71.
§601.1172 .Control area extension (Rantoul, Ill.). That airspace within a 25 -mile radius of the Chanute Air Force Base, Rantoul, Ill.
§601.1173 Control area extension (San Francisco, Calif.). That airspace bounded by a line beginning at a point at latitude $38^{\circ} 03^{\prime} 30^{\prime \prime}$, longitude $122^{\circ} 54^{\prime}$
$00^{\prime \prime}$, thence to latitude $37^{\circ} 14^{\prime} 00^{\prime \prime}$, longitude $122^{\circ} 24^{\prime} 55^{\prime \prime}$, thence to latitude $36^{\circ} 16^{\prime} 00^{\prime \prime}$, longitude $124^{\circ} 26^{\prime} 00^{\prime \prime}$, thence to latitude $37^{\circ} 40^{\prime} 00^{\prime \prime}$, longitude $125^{\circ} 23^{\prime}$ $30^{\prime \prime}$, thence to latitude $37^{\circ} 50^{\prime} 00^{\prime \prime}$, longitude $124^{\circ} 24^{\prime} 30^{\prime \prime}$, thence to latitude $38^{\circ}$ $00^{\prime} 00^{\prime \prime}$, longitude $123^{\circ} 23^{\prime} 00^{\prime \prime}$, thence to latitude $38^{\circ} 03^{\prime} 20^{\prime \prime}$, longitude $123^{\circ} 12^{\prime} 00^{\prime \prime}$, thence to point of beginning. The portion of this control area extension which lies within Point Reyes warning area (W-513) is excluded below 3000 feet mean sea level between the hours 1:00 p. m. and 8:00 a. m. P. s. t. Monday through Friday, and is excluded entirely between the hours 8:00 a. m . and 8:00 p. m. P. s. t. Monday through Friday.
§601.1174 Control area extension (Ukiah, Calif.). Within 5 miles either side of the $218^{\circ}$ True radial of the Ukiah omnirange extending from the omnirange station to a point 17 miles southwest.
§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.). That airspace centered on the $247^{\circ}$ True radial of the Santa Barbara omnirange, 10 miles in width at the omnirange station with each edge diverging at an angle of $5^{\circ}$ with the centerline and extending to the eastern boundary of the Oakland Oceanic Control Area. The portion of this control area lying west of longitude $120^{\circ}-$ $30^{\prime} 00^{\prime \prime}$ shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control.
§60i.1177 Control area extension (Long Beach, Calif.). That airspace within tangent lines drawn from the circumference of a circle 5 miles in radius centered on the Long Beach, Calif., omnirange station to a circle 5 miles in radius centered at a point at latitude $32^{\circ} 09^{\prime} 00^{\prime \prime} \mathrm{N}$., longitude $119^{\circ} 50^{\prime}-$ $30^{\prime \prime} \mathrm{W}$., to a circle 14 miles in radius centered at a point at latitude $32^{\circ} 00^{\prime} 00^{\prime \prime}$ N., longitude $120^{\circ} 00^{\prime} 00^{\prime \prime}$, thence to a circle 19 miles in radius centered at a point at latitude $31^{\circ} 35^{\prime} 30^{\prime \prime}$ N., longitude $121^{\circ} 21^{\prime} 30^{\prime \prime} \mathrm{W}$., the eastern boundary of the Oakland Oceanic Control Area, excluding the portion below 5,000 feet MSL between a point 63 miles southwest of the Long Beach omnirange station at latitude $33^{\circ} 06^{\prime} 50^{\prime \prime} \mathrm{N}$., longitude $118^{\circ} 48^{\prime}-$ $00^{\prime \prime} \mathrm{W}$. and the eastern boundary of the Oakland Oceanic Control Area.
§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 ; also, the airspace within 5 miles either side of the north course of the Honolulu radio range extending from the radio range station to the southern boundary of the Kaneohe, T. H., control area extension ( $\$ 601.1380$ ).
8601.1179 Control area extension (Hilo, T. H.). All that airspace withing radius of 25 miles from the Hilo, T. $\mathrm{H}_{\text {, }}$, radio range station extending clockwice from a point 25 miles north of the Hilo range station on Amber civil airwas No. 12 to a point 25 miles east of the Hillo range station on Red civil airway No. 87 . The airspace lying east of Hilo bounded by a line beginning at a point at latitude $19^{\circ} 39^{\prime} 30^{\prime \prime}$ N., longitude $154^{\circ} 30^{\prime} 20^{\prime \prime} \mathrm{W}$, thence extending clockwise along the are of a circle centered at a point at latitude $19^{\circ} 39^{\prime} 30^{\prime \prime}$ N., longitude $154^{\circ} 46^{\prime} 00^{\prime \prime} \mathrm{W}^{\prime}$ to a point at latitude $19^{\circ} 25^{\prime} 30^{\prime \prime} \mathrm{N}$., longltude $154^{\circ} 41^{\prime} 00^{\prime \prime} \mathrm{W}$., thence to a point at latitude $19^{\circ} 34^{\prime} 00^{\prime \prime} \mathrm{N}$., longitude $154^{\circ}$. $55^{\prime} 00^{\prime \prime}$ W., thence to a point at latitude $19^{\circ} 39^{\prime} 30^{\prime \prime}$ N., longitude $154^{\circ} 56^{\prime} 00^{\prime \prime} \mathrm{W}$, thence to point of beginning.
§ 601.1180 Control area extension (San Antonio, Tex.). All that area within a 60 -mile radius of the $\operatorname{San} \mathrm{An}$ tonio, Tex., radio range station and that airspace northeast of the San Antonio radio range station bounded on the northwest by the Austin, Tex., control area extension, on the northeast by Red civil airway No. 32 and on the south by a straight-line between points located at latitude $29^{\circ} 48^{\prime} 25^{\prime \prime}$, longitude $97^{\circ} 25^{\prime} 30^{\circ}$ and latitude $29^{\circ} 52^{\prime} 40^{\prime \prime}$, longitude $97^{\circ} 10^{\prime} 25^{\prime \prime}$ and that airspace east of San Antonio bounded on the south by VOR civil airway No. 198, on the northwest by VOR civil airway No. 222 and on the northeast by Vor civil airway No. 180.
${ }^{8} 601.1181$ Control area extension (Elizabeth City, N. C.). That ares within tangent lines drawn from the cir. cumference 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 Weeksplle, 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 contlnental limits of the United States.
§ 601.1182 Control area extension (Enid, Okla.). The airspace in the vicinity of Vance AFB, Enid, Ozla., bounded on the north by VOR civil airway No. 190, on the east by Blue civil airway No. 5, on the south by VOR civil airway No. 140 and Red civil airway No. 59, and on the west by longitude $98^{\circ} 30^{\prime} 00^{\prime \prime}$.
§601.1183 Control area extension (Fayetteville, $N$. C.). The airspace within a 35 -mile radius of Grannis Airport, Fayetteville, N. C., excluding the portion which lies within the geographic limits of, and between the designated altitudes of, the Fort Bragg Restricted Ares ( $R-115$ ) during its time of designation
§601.1184 Control area extension (Douglas, Ariz.). Within 5 miles either side of the $131^{\circ}$ and $311^{\circ}$ True radials of the Douglas omnirange extending from the United States-Mexican Barder to : point 15 miles northwest of the omnlrange station.
§601.1185 Control area extension (Provo, Utah). Within 5 miles either side of the $125^{\circ}$ True radial of the Provo VOR extension from the VOR to a point 25 miles southeast.

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601.1186 Control area extension Tucson, Ariz.). Within 5 miles either (Tucson, the west course of the Tucson side of range extending from the radio radio range extena point 25 miles west and the airspace south of Tucson bounded on the north by Green civil airway No. 5, on the northeast by VOR civil sirway No. 66, and on the west and south by VOR civil airway No. 202', excluding the portion which overlaps the Sahuarita restricted area $R-310$ and the airspace in the southwest quadrant of the Tucson radio range lying within a 30 -mile radius of the radio range station.
$\$ 601.1187$ Control area extension (Jackson, Mich.). Within 5 miles either side of a $313^{\circ}$ True bearing extending from the Jackson, Mich., nondirectional radio beacon to a point 25 miles northwest.
\& 601.1188 Control area extension (Milwaukee, Wis.). The airspace within 20-mile radius of General Mitchell Field, including the airspace south of Milwaukee bounded on the northeast and east by VOR civil airway No. 217, on the south by VOR civil airway No. 172 and on the west by VOR civil airway No. 9.
8601.1189 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 (McComb, Miss.). The airspace within 5 miles either side of a $026^{\circ}$ True bearing extending from the McComb RBN to the western boundary of VOR civil airway No. 9, and within 5 miles either side of the McComb VOR $74^{\circ}$ True radial extending from the VOR to a point 15 miles east.
\&601.1191 Control area extension (Thermal, Calif.). Within 5 miles either side of the $80^{\circ}$ True radial of the Thermal omrirange extending from the omnirange station to the Hayfleld Lake, Calif., nondirectional radio beacon.
§601.1192 Control area extension (Merced, Calif.). The airspace in the vicinity of Castle Air Force Base, Merced, Calif., bounded on the east by VOR civil airway No. 23, on the south by VOR civil airway No. 230, on the west by Blue civil airway No. 14 and on the north by the Stockton, Calif., control area (8 601.1242).
8601.1193 Control area extension (Monterey, Calif.). The area bounded by a line 5 miles southeast of and parallel to the $241^{\circ}$ True radial of the Salinas omnirange extending from the western boundary of VOR civil airway No. 27 to a point at latitude $36^{\circ} 27^{\prime} 30^{\prime \prime}$ N., longitude $121^{\circ} 52^{\prime} 30^{\prime \prime} \mathrm{W}$.; 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; thence southeasterly along the western boundary of VOR civil airway No. 27
to the point of beginning, excluding the portion which lies within the geographic limits of, and between the designated altitudes of, the Fort Ord restricted area (R-284) during this restricted area's time of designation.
§601.1194 Control area extension (Sacramento, Calif.). The airspace northwest and northeast of Sacramento bounded on the north by VOR civil airway No. 200, on the west by VOR civil airway No. 27 , on the southwest by VOR civil airway No. 199, on the southeast by VOR civil airway No. 6 and $6-\mathrm{N}$, and on the east by longitude $121^{\circ} 09^{\prime} 00^{\prime \prime}$; the airspace east of Sacramento within a 50 -mile radius of Mather Air Force Base in the east quadrant of the Sacramento radio range bounded on the northwest by Green civil airway No. 3 and on the southwest by Amber civil airway No. 1. The portion of this control area which lies within the geographic limits of, and between the designated altitudes of, the Camp Beale restricted area ( $\mathrm{R}-265$ ) is excluded during this restricted area's time of designation.
§601.1195 Control area extension (San Angelo, Tex.). That airspace within a 35 -mile radius of the San Angelo, Tex., omnirange 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 (Dubbis, 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 (St. Cloud, Minn.). That airspace within 5 miles either side of a line bearing $57^{\circ}$ True from the St. Cloud Airport extending from the airport to a point 20 miles northeast.
§601.1200 Control area extension (Columbia, S. C.). All of the airspace south of the Columbia omnirange station bounded on the north by VOR civil airway No. 56 , on the northeast by VOR civil airway No. 53, on the south by VOR civil airway No. 18 and on the west by VOR civil airway No. 185, excluding the portion which overlaps Prohibited Area (P-378) ; the airspace southeast of Columbia bounded on the north by VOR civil airway No. 56, on the east by VOR civil airway No. 3 and on the southwest by VOR civil airway No. 53, excluding the portion below 26,000 feet MSL between sunrise and sunset which overlaps restricted area ( $\mathrm{R}-384$ ).
\& 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 (Montague, Calif.). Within 5 miles either side of a line bearing $179^{\circ}$ True extending from the Montague nondirectional radio beacon to a point 10 miles south.
§ 601.1204 Control area extension (El Morro, N. Mex.). Within 5 miles either side of the south course of the El Morro radio range extending from the radio range station to a point 25 miles south.
§601.1205 Control area extension (Albuquerque, N. Mex.). That airspace within a 40 -nautical-mile radius of the Albuquerque omnirange range station lying north of VOR oivil airway No. 12; that airspace lying southwest of Albuquerque bounded on the north by VOR civil airway No. 12, on the east by VOR civil airway No. 19, and on the southwest by VOR civil airway No. 192. The portion of this control area. extension which lies within Albuquerque restricted area (R-313) (published: in § 608.39 of this chapter) shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control.
§601.1206 Control area extension (Midland, Tex.). That airspace within a 25 -mile radius of the Midland radio range station; that airspace within 5 miles either side of the Midland IIS localizer southwest course extending from the localizer to lat. $31^{\circ} 30^{\prime} 00^{\prime \prime}$, and that airspace between the Midland, Tex., and El Paso, Tex., radio range stations bounded on the north by Green 5 and on the southwest, south and southeast by VOR civil airway No. 66; that airspace within 5 miles either side of the $146^{\circ}$ True radial of the Midland omnirange extending from the omnirange station to a point 55 miles southeast.
§ 601.1207 Control area extension (Carlsbad, N. Mex.). Within 5 miles either side of the $165^{\circ}$ True radial of the Carlsbad omnirange extending from the omnirange station to VOR civil airway No. 16N.
\& 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 (Olathe, Kans.). That airspace not presently controlled bounded on the north by the St. Joseph, Mo., VOR $258^{\circ}$ radial, on the west by the Emporia, Kans., VOR $346^{\circ}$ radial and the eastern edge of the Wichita, Kans., control area extension, on the south by the northern edge of Red civil airway No. 105 to the eastern edge of Amber civil airway No. 4 thence north along the eastern edge of Amber 4 to latitude $38^{\circ} 12^{\prime} 00^{\prime \prime}$, thence east along latitude $38^{\circ} 12^{\prime} 00^{\prime \prime}$ to the western edge of VOR civil airway No. 205 thence north along the western edge of VOR civil airway No. 205 to the Kansas City, Mo., omnirange station, thence north along the western edge of VOR civil airway No. 15 to the St. Joseph, Mo., omnirange station.
\& 601.1211 Control area extension (Dallas, Tex.). All that area southeast of the Dallas, Tex., nondirectional radio beacon 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 (White Sulphur Springs, W. Va.). That airspace within 5 miles either side of lines bearing $227^{\circ}$ True and $47^{\circ}$ True from the Greenbrier Airport extending from VOR civil airway No. 260 on the southwest to a point 10 miles northeast of the airport.'
§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 United States 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 of the airspace from the United States shoreline
bounded on the north by a direct :ine from the Navy New Orleans nondirectional radio beacon to a point at latitude $29^{\circ} 25^{\prime} 00^{\prime \prime}$, longtitude $87^{\circ} 00^{\prime} 00^{\prime \prime}$, on the southeast by a line extending from latitude $29^{\circ} 25^{\prime} 00^{\prime \prime}$, longitude $85^{\circ} 00^{\prime} 00^{\prime \prime}$ to a point at latitude $\Sigma 8^{\circ} 50^{\prime} 00^{\prime \prime}$, longitude $88^{\circ} 00^{\prime} 00^{\prime \prime}$ thence south along longitude $88^{\circ} 00^{\prime} 00^{\prime \prime}$ to the northern boundary of the New Orleans Oceanic Control Area, on the south by the New Orleans Oceanic Control Area, on the west by longitude $90^{\circ} 15^{\prime} 00^{\prime \prime}$, and on the no:thwest by the New Orleans control area extension (601.1025), excluding the portion below 2,0<0 fect MSL which lies outside the continental limits of the United States.
§601.1217 Control area extension (Kodiak, Alaska). That airspace within tangent lines drawn from the circumference of a circle 5 miles in radius centered on the Kodiak, Alaska, radio range station to the circumference of a circle 10 miles in radius centered at the point of intersection of a line bearing $107^{\circ}$ True from the Kodiak radio range station with the northwestern boundary of the Anchorage Oceanic Control Area
§601.1218 Control area extension (Homer, Alaska). That airspace within tangent lines drawn from the circumference of a circle 5 miles in radius centered on the Homer, Alaska, radio range station to the circumference of a circle 10 miles in radius centered at the point of intersection of a line bearing $118^{\circ}$ True from the Homer radio range station with the northwestern boundary of the Anchorage Oceanic Control Area.
§601.1219 Control area extension (Pensacola, Fla.). The airspace within a 25 -mile radius of NAAS Saufley Field including the airspace within an arc of 38 statute miles centered on NAAS Saufley, bounded on the west by a line extending between points at latitude $30^{\circ} 06^{\prime} 00^{\prime \prime}$, longitude $87^{\circ} 49^{\prime} 00^{\prime \prime}$ and latitude $30^{\circ} 15^{\prime} 00^{\prime \prime}$, longitude $87^{\circ} 41^{\prime} 00^{\prime \prime}$, and bounded on the east by a line connecting the following points: latitude $30^{\circ} 19^{\prime} 00^{\prime \prime}$, longitude $87^{\circ} 13^{\prime} 00^{\prime \prime}$; latitude $30^{\circ} 16^{\prime} 15^{\prime \prime}$, longitude $87^{\circ} 12^{\prime} 30^{\prime \prime}$; latitude $30^{\circ} 16^{\prime} 00^{\prime \prime}$, lo situde $^{\prime \prime} 87^{\circ} 14^{\prime} 15^{\prime \prime}$ and latitude $29^{\circ} 55^{\prime} 0 \mathrm{C}^{\prime \prime}$. longitude $87^{\circ} 20^{\prime} 00^{\prime}$
§ 601.1220 čontrol area extension (Burlington, Vt.). The airspace centered on the Burlington, Vt., VOR $025^{\circ}$ radial extending from the airport 5 -mile radius control zone boundary to a point 27 miles northeast thereof and having a width of 1 mile southeast of and 4 miles northwest of the VOR $025^{\circ}$ radial at the control zone boundary and tapering to a width of 4.6 miles ( 2.3 miles either side of the centerline) at the point 27 miles northeast of the control zone boundary. The portions of this control area extension which lie within the Burlington, Vt. (Ethan Allen AFB) Restricted Area/ Military Climb Corridor (R-540) shall be used only after obtaining prior approval from the controlling agency.
§ 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 restricted ares ( $\mathrm{R}-336$ ), between sunset and sunrise.
§601.1222 Control area extension (Pine Bluff, Ark.). Within 5 miles either side of the $20^{\circ}$ True and $200^{\circ}$ Tru radials of the Pine Bluff, Ark., omnirang extending from Green civil.airway No 5 on the northeast to a point 25 mile southwest of the omnirange station and within 5 miles either side of the $7^{\circ}$ True and $187^{\circ}$ True radials of the Pine Blut omnirange extending from the omni range station to points 20 miles north and south.
§601.1223 Control area extension (Miramar, Calif.). That airspece bounded on the north by Red civil air. way No. 65, on the east by Blue civil air. way No. 14, on the south by Red civi airway No. 9 and on the west by Amber civil airway No. 1. The airspace east of Miramar bounded on the south by Red civil airway No. 9 , on the west by Blue civil airway No. 14, on the northwest by Red civil airway No. 65 and on the east by longitude $116^{\circ} 05^{\prime} 00$.
§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., omnirangi station.
§601.1226 Control area extension (Grand Isle, La.) (Nan-Love route). The airspace within tangent lines drawn from the circumference of a circle 5 statute miles in radius centered on the Grand Isle, La., nondirectional radio beacon extending to the circumference of a circle 15 statute miles in radius centered at a point midway on a rhumb line between the Grand Isle, La., and the Egmont Key, Fla., nondirectional radio beacons thence to the circumference of a circle 5 statute miles in radius centered on the Egmont Key, Fla., nondirectional radio beacon, excluding the portion below 2,000 feet MSL which lies outside the continental limits of the United States. This control area extension shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control.
§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, ex cluding that portion below 2,000 feet which lies outside the continental limits of the United States, and excluding the portion which overlaps Airspace Warning Areas ( $W-173$ ) and ( $W-174$ ). The portion of this control area above 20,000 feet mean sea level lying between north
sattude $24^{\circ} 5^{\circ} 0^{\prime} 00^{\prime \prime}$ and the southern boundary of the Mion No. 1230 is excluded.
8601.1229 ' Control area extension (Atterbury, Ind.). That airspace bounded on the south by Lat. $39^{\circ} 10^{\prime} 00^{\prime \prime}$, on the west by Long. $86^{\circ} 00^{\prime} 00^{\prime \prime}$ and on the east and northeast by VOR civil airway No. 51, excluding the portion which overlaps Atterbury restricted area (R-65).
$\$ 601.1230$ Control area extension (Miami, Fla.). The airspace within tangent lines drawn from the circumference of a circle 5 miles in radius cenference on the Miami ILS outer marker compass locator to the circumference of a circle 5 miles in radius centered on the Tamiami, Fla., RBN thence to the circumference of a circle 10 miles in radius centered on the intersection of a line bearing $276^{\circ}$ True from the Tamiami, Fla., RBN and the eastern boundary of the New Orleans Oceanic control area including the airspace within tangent lines drawn from the circumference of a circle 5 miles in radius centered on the Miami, Fla., RBN to the circumference of the 10 -mile radius circle centered at the intersection of the eastern boundary of the New Orleans Oceanic control area and the $276^{\circ}$ True bearing from the Tamiami RBN, and bounded on the east by the eastern limits of Blue-civil airway No. 48. The portion of this control area extension below 2,000 feet MSL which lies outside the continental limits of the United States and the portion which lies within the geographic limits of the Sarasota Warning Area (W-168) is excluded.
$\$ 601.1231$ Control area extension (Newport, Vt.). That airspace over United States territory within 5 miles either side of a $32^{\circ}$ True bearing extending from the Newport, Vt., nondirectional radio beacon to a point 10 miles northeast.
8601.1232 Control area extension (Miami, Fla.). That airspace bounded by a line beginning on the eastern edge of Amber civil airway No. 7 at latitude $25^{\circ} 53^{\prime} 00^{\prime \prime}$, extending easterly to the western boundary of the Miami Oceanic/ Nassau Control Area at latitude $25^{\circ} 55^{\prime}$ $00^{\prime \prime}$, longitude $79^{\circ} 00^{\prime} 00^{\prime \prime}$, thence due south along that boundary to latitude ' $24^{\circ} 40^{\prime} 00^{\prime \prime}$, longitude $79^{\circ} 00^{\prime} 00^{\prime \prime}$, thence southeasterly to latitude $24^{\circ} 00^{\prime} 00^{\prime \prime}$, longitude $78^{\circ} 03^{\prime} 00^{\prime \prime}$, thence due west to latitude $24^{\circ} 00^{\prime} 00^{\prime \prime}$, longitude $80^{\circ} 25^{\prime} 00^{\prime \prime}$, thence due north to the southern edge of Miami control area extension ( $\$ 601,1230$ ) and the southern edge of Amber civil airway No. 7, thence along Amber civil airway No. 7, to latitude $25^{\circ} 53^{\prime} 00^{\prime \prime}$ point of beginning, excluding the portion below 1000 ft . MSL which lies outside of 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 (24th parallel), extending 5 miles either side of a rhumb line between the Key West radio range station and the Santa Fe, Havana, Cuba, nondirectional
radio beacon, excluding the portion below 2,000 feet m . s . 1. which lies outside the continental limits of the United States.
§ 601.1234 Control area extension (Marathon, Fla.). Within 5 miles either side of a line bearing. $219^{\circ}$ True extending from the Marathon, Fla., nondirectional radio beacon to the northern boundary of the Havana, Cuba, Control Area excluding the portion below $2,000 \mathrm{ft}$. between Amber civil airway No. 7 and the Havana Control Area boundary, and within 5 miles either side of a direct line extending from the Marathon, Fla., nondirectional radio beacon to the Tamiami, Fla., nondirectional radio beacon.
§ 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 1,000 feet outside the continental limits of the United States and excluding the portion which overlaps Airspace Warning Areas.
§601.1236 Control area extension (Seattle, Wash.). The airspace northeast of Seattle bounded on the south by VOR civil airway No. $2-\mathrm{N}$, on the east by longitude $121^{\circ} 35^{\prime} 00^{\prime \prime}$, on the north by latitude $48^{\circ} 55^{\prime} C 0^{\prime \prime}$, and on the west by VOR civil airway No. 23.
§601.1237 Control area extension (Waco, Tex.). The airspace west of Waco bounded on the west by VOR civil airway No. 163, on the northeast by VOR civil airway No. 17-W, on the east by VOR civil airway No. 17, and on the south by VOR civil airway No. 76, excluding the portion lying within Fort Hood restricted area (R-219).
§601.1238 Control area extension (Amarillo, Tex.). All that airspace within a 50 -mile radius of the Amarillo radio range station.
§601.1239 Control area extension (Lubbock, Tex.). All that airspace within a 25 -mile radius of the Lubbock radio range station in the southwest, northwest, and northeast quadrants of the radio range and within a $40-$ mile radius of the radio range station in the southeast quadrant of the radio range.
$\S 601.1240$ Control area extension (Tyler, Tex.). All that airspace within a 25 -mile radius of the Tyler, Tex., nondirectional radi) beacon 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 ; and including the airspace within 5 miles either side of the $248^{\circ}$ radial of the Gregg County omnirange extending southwestward from the omnirange station to the Tyler 25mile radius control area.
§ 601.1241 Control area extension (Tulsa, Okla.). That airspace within a 25 -mile radius of the Tulsa, Okla, radio range station; that airspace southwest of Tulsa bounded on the northwest by VOR civil airway No. 14, on the south-
east by VOR civill airway No. 15 and on the southwest by VOR civil airway No. 163; that airspace south of Tulsa bounded on the west and northwest by VOR civil airway No. 15E; on the east and southeast by lines 5 miles east of and parallel to the $008^{\circ}$ True radial of the McAlester, Okla., omnirange extending from southern boundary of VOR civil airway No. 74 to the McAlester omnirange station, on the east and southeast by a line 5 miles east of and parallel to a direct line extending between the McAlester omnirange station and the Dallas, Tex., omnirange station, and on the south by the Sherman, Tex., Perrin AFB control area extension No. 1330.
§601.1242 Control area extension (Stockton, Calif.). The airspace within a 15 -mile radius of the Modesto, Calif., omnirange station including the airspace west of Madesto bounded on the south by VOR civil airway No. 28 and on the northwest and northeast by VOR civil airway No. 244 and including the airspace northwest and northeast of Stockton bounded on the northwest by VOR civil airway.No. 6-S, on the northeast by VOR civil airway No. 23 and on the south by VOR civil airway No. 244.
§601.1243 Control area extension (La Crosse, Wis.). Within a 25 -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 terminal omnirange stations
§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.). The airspace lying northeast of Port Allen bounded on the south by Red civil airway No. 87, on the west by longitude $159^{\circ} 30^{\prime} 00^{\prime \prime} \mathrm{W}$., and on the northeast by the arc of $a$ circle 25 statute miles in radius cen: tered at latitude $21^{\circ} 58^{\prime} 07^{\prime \prime}$ N., longitude $159^{\circ} 20^{\prime} 27^{\prime \prime}$ W.
§601.1246 Control area extension (Evansville, Ind.). The airspace within a 15 -mile radius of the Evansville omnirange station and within 5 miles either side of lines bearing $38^{\circ}$ and $218^{\circ}$ True from the ILS outer marker extending from the 15 -mile radius control area to a point 25 miles north of the outer marker, excluding the portion which lies within the geographic limits of, and between the designated altitudes of, Camp Breckinrídge restricted area ( $\mathrm{R}-51$ ) during the restricted area's designated time of use.
§601.1247 Control area extension (Las Vegas, Nev.). The airspace south of Las Vegas bounded on the northeast by VOR civil airway No. 135, on the southeast by VOR civil airway No. 245, on the south by VOR civil airway No. 210 and on the
northwest by VOR civil airway No．8； the airspace east of Las Vegas lying within 5 miles either side of a line ex－ tending from the intersection of the Morman Mesa，Nev．，VOR $185^{\circ}$ True radial and the Las Vegas VOR $86^{\circ}$ True radial to the intersection of the south－ east course of the Las Vegas，Nev．，RR and the north course of the Needles， Calif．，RR．
§601．1248 Control area extension （Richmond，Va．）．That airspace within a 25 －mile radius of the Richmond，Va．， radio range station，bounded on the southeast by the Norfolk control area extension．
§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 radips of the James－ town 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 omni－ range 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 bound－ ed on the southeast by VOR civil airway No．246，on the southwest by VOR civil airway No． 279 and on the north by VOR civil airway No． 8.
\＆601．1252 Control area extension －（Janesville，Wis．）．All that area within a 15 －mile radius of the Janesville omni－ range station．
§601．1253 Control area extension （Bradford，Ill．）．All that area within a 15 －mile radius of the Bradford omni－ range 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 oumirange station．
§601．1256 Control area extension （Pittsburgh，Pa．）．Within a 75 －mile ra－ dius of the Pittsburgh VOR excluding the portion which overlaps the Youngs－ town，Ohio Control area extension （601．1140）．
§ 601.1257 Control area extension （Goshen，＇Ind．）．That airspace within a $15-$ mile radius of the Goshen omnirange station，and the airspace northeast of the omnirange station bounded on the west by Blue civil airway No．3，on the north by Red civil airway No．12，on the northeast by VOR civil airway No．30， and on the south by Green civil airway No． 3.
§601．1258 Control area extension （Lafayette，Ind．）．The airspace within
a 25 －mile radius of Purdue University Airport，Lafayette，Ind．，including the airspace bounded on the south by a line 5 miles south of and parallel to a direct line from the Westpoint，Ind．，omnirange station to the Kokomo，Ind．，omnirange station，on the north by a line 5 miles north of and parallel to the $59^{\circ}$ True radial of the Lafayette omnirange and on the northeast by the Peru，Ind．，con－ trol area－extension（ $\S 601.1405$ ）．
§601．1259 Control area extension （Huron，S．Dak．）．All that area within a $15-$ mile radius of the Huron omnirange station．
$\S 601.1260$ Control area extension （Altus，Okla．）．All of the airspace bounded on the north by VOR civil air－ way No． 140 between the Amarillo，Tex．， and the Sayre，Okla．，omnirange stations and by VOR civil airway No． 272 between Sayre and Oklahoma City，Okla．，omni－ range stations，thence on the east by VOR civil airway No． 77 to Wichita Falls， Tex．，omnirange station，thence on the south and southwest by VOR civil airway No． 114 to Amarillo，Tex．，omnirange station，excluding the portion which overlaps the Fort sill restricted area （R－208）；the airspace north of Altus Air Force Base bounded on the west by longitude $99^{\circ} 38^{\prime} 00^{\prime \prime}$ ，on the northeast by VOR civil airway No． 17 and on the south by VOR civil airway No．272．All of the airspace southwest of Altus AFB bounded on the northeast by VOR civil airway No．114，on the south by VOR civil airway No． 102 and on the north－ west by VOR civ＇il airway No． 14.
§ 601．1261 Control area extension （Lansing，Mich．）．All that area within a 15 －mile radius of the Lansing omni－ range 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，and within 5 miles either side of the northwest couse of the Lansing radio range extending from the radio range station to Blue civil airway No． 42. The airspace south of Lansing bounded on the south by Y＇OR civil airway No．100， on the northwest by VOR civil airway No． 218 ，and on the northeast by VOR civil airway No． 45.
§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．）．That airspace within a 15 －mile radius of the Roches－ ter，Minn．，omnirange station．
§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 ex－ tending from the omnirange station to points 20 miles northeast and southwest．
§601．1265 Control area extension （Edenton，N．C．）．That airspace bound－ ed on the west by Amber civil airway No． 9 ，on the north by the Norfolk，Va．，con－
trol area extension（ $\S 601.1149$ ），on the northeast by Red civil airway No． 34 and the Elizabeth City，N．C．，control and extension（§ 601．1181），on the southeas by the northwest shore of Pamlico Sound and on the south by the Cherry Point re stricted area（ $\mathrm{R}-123$ ），excluding the por． tions which lie within the geographis limits of，and between the designater altitudes of，Albemarle Sound Restricted Areas R－1，R－2，R－3，R－6，R－7，R－8 and R－9 during the times of designation of these restricted areas．
§601．1266 Control area extension （Litchfield，Mich．）．That airspace with． in a 15 －mile radius of the Litchfield Mich．，omnirange station and the alr． space southeast of the omnirange sta． tion bounded on the north by VOR clinl airway No．10，on the northeast by VOR civil airway No．47，on the southeast by VOR civil airway No． 98 and on the southwest by VOR civil airway No． 30.
§601．1267 Control area extensions （Springfield，Ill．）．The airspace within a 15 －mile radius of Springfield omnt． range station extending clockwise from the centerline of VOR civil airway No． 233 north of Springfield to the centerline of VOR civil airway No． 50 west of Springfield，and within a 25 －mile radius of the omnirange station extending clockwise from the centerline of VOR civil airway No． 50 west of Springfield to the centerline of VOR civil airway No． 233 north of Springfield，Ill．
§601．1268 Control area extension （Sioux Falls，S．Dak．）．That airspact southeast of Sioux Falls within a 15 mile radius of the Sioux Falls omnirange station extending clockwise from the southern boundary of VOR civil airwas No． 80 to the eastern boundary of VOR civil airway No．15；that airspace withln a 23 mile radius of the Sioux Falls omnt－ range station extending from the west－ ern boundary of VOR civil airway No． 15 south of Sioux Falls thence clockwise to the northern boundary of VOR civil air． way No． 80.
§601．1269 Control area extension （Watertown，S．Dak．）．That airspact within a 15 －mile radius of the Water－ town omnirange station and within miles either side of the $6^{\circ}$ True radial of the omnirange extending from the omni－ range station to a point 25 miles north of the omnirange station．
§601．1270 Control area extension （Harrisburg，Pa．）．All that area within a 15 －mile radius of the Harrisburg omnl－ range 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 extensios （Baltimore，Md．）．The airspace within a 15 －mile radius of the Baltimore VOR excluding the portion which lies within the geographic limits of，and between the designated altitudes of，the Aberdeen Restricted Area $(R-54)$ and the Edge－ wood Arsenal Restricted Area（R－82） during their times of designation．The portions of this control area extension which lie within the Camp Sprinas
Md. (Andrews AFB) Restricted Area/ Military Climb Corridor (R-542) shall be used only after obtaining prior apbe used only the controlling agency.
$\$ 601.1273$ Control area extension (syracuse, N. Y.). All that area within 815 -mile radius of the Syracuse omnisange station.
§601.1274 Control area extension (Niagara Falls, N. Y.). All that area (Niagin 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). The airspace within a 25 -mile radius of Ladd Air Force Base, within 5 miles either side of the east course of the Fairbanks radio range extending to a point 25 miles east of the Chena, Alaska, nondirectional beacon, and the airspace within 15 miles on the southwest side of the centerline of Amber civil airway No. 2 extending from the Big Delta, Alaska, radio range station to the Fairbanks 25 -mile radius control area extension, excluding the portion which lies within and overlaps Big Delta restricted area R-346.
§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.). That airspace southwest of Denver lying within a 34 -mile radius of the Denver omnirange station bounded on the north by VOR civil airway 8 and on the east by Amber civil airway No. 3 including the airspace within 5 miles either side of a line bearing $174^{\circ}$ True extending from the Aurora nondirectional radio beacon to a point 25 miles south; that airspace northeast of Denver bounded on the east and northeast by VOR civil airway No. 19, on the southeast by VOR civil airway No. 160, and on the west by VOR civil airway No. 89 ; that airspace southeast of Denver bounded on the northeast by VOR civil sirway No. 4, on the east by VOR civil airway No. 19, on the southwest by the Colorado Springs, Colo., control area extension and on the west by Amber civil airway No. 3, The portion of this control area below 22,000 feet MSL which lies within restricted area (R-195) (Published in $\$ 608.15$ of this chapter) shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control.
' 801.1278 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.). The airspace
within a 25 -mile radius of the Rapid City radio range station lying in the northwest and northeast quadrants of the radio range; the airspace southeast of Rapid City lying within a 55-nautical mile radius of the Rapid City omnirange station bounded on the north by VOR civil airway No. 26 and on the west by VOR civil airway No. 89 excluding the portion which lies within the geographic limits of, and between the designated altitudes of, the Scenic restricted area ( $\mathrm{R}-190$ ) during the restricted area's time of designation.
§ 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.
§601.1282 Control area extension (Wichita, Kans.). All of the airspace 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 to and along the southern boundary of Red civil airway No. 105 to a point at latitude $37^{\circ} 45^{\prime} 00^{\prime \prime}$, longitude $96^{\circ} 04^{\prime} 15^{\prime \prime}$, thence direct to ${ }^{\circ}$ latitude $37^{\circ} 22^{\prime} 00^{\prime \prime}$, longitude $96^{\circ} 11^{\prime} 00^{\prime \prime}$, thence direct to latitude $37^{\circ} 08^{\prime} 30^{\prime \prime}$, longltude $96^{\circ} 11^{\prime} 00^{\prime \prime}$; 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; on the west by a line 10 miles west of and parallel to the $195^{\circ}$ and $15^{\circ}$ True radials of the Hutchinson, Kans., omnirange; that airspace within 5 miles either side of a direct line extending from the Wichita, Kans., omnirange station to the Tulsa, Okla., omnirange station.
§601.1283 Control area extension (Toledo, Wash.). Within 5 miles either side of the east course of the Toledo radio range extending from the radio range station to a point 20 miles east 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, excluding the portion which overlaps restricted areas.
§601.1284 Control area extension (Oklahoma City, Okla.). That airspace within a 25 -mile radius of the Oklahoma City radio range station; that airspace east of Oklahoma City bounded on the northwest by VOR civil airway No. 14 and on the south and southeast by Amber civil airway No. 4; that airspace northeast of Oklahoma City bounded on the west by VOR civil airway No. 77, on the southeast by VOR civil airway No. 14N and on the northeast by VOR civil airway No. 74 S.
§601.1285 Control a rea extension (Shreveport, La.). The airspace within a 40 -nautical-mile radius of the Barksdale Air Force Base, Shreveport, La., including the airspace northeast of Shreveport bounded on the west by VOR civil
airway No. 13 , on the north by VOR civil airway No. 16S, on the northeast by a line extending through points at latitude $33^{\circ} 01^{\prime} 00^{\prime \prime}$, longitude $93^{\circ} 05^{\prime} 00^{\prime \prime}$ and latitude $33^{\circ} 30^{\prime} 00^{\prime \prime}$, longitude $93^{\circ} 33^{\prime} 00^{\prime \prime}$, and on the south and east by VOR civil airway No. 69; the airspace northwest of Shreveport bounded on the east.by Blue civil airway No. 13, on the northwest by Green civil airway No. 5 and on the south by Red civil airway No. 10.
§601.1286 Control area extension (Fort Worth, Tex.) (Waco-Fort Worth-Dallas-Oklahoma City-Abilene area). All of the airspace lying between Waco, Fort Worth-Dallas and Oklahoma City bounded on the east by Blue civil airway No. 5, on the southwest and west by Amber civil airway No. 4 and on the north by the Oklahoma City control area extension ( $\S 601.1284$ ); all of the airspace lying between Waco, Fort Worth, Oklahoma City and Abilene bounded on the east by Amber civil airway No. 4, on the horth by the Oklahoma City control area extension ( $\$ 601.1284$ ), on the northwest by VOR civil airway No. 77, on the south by VOR civil airway No. 94 to its intersection with VOR civil airway No. 17-W, and on the southwest by VOR civil airway No. 17-W.
§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.) The airspace over United States territory within a 34mile radius of Kinross Air Force Base, Sault Ste. Marie, Mich., excluding the portion which lies within the geographic limits of, and between the designated altitudes of, the Hammond Bay restricted area (R-424) during its time of designation.
§ 601.1289 Control area extension (Valparaiso, Fla.). That airspace bounded by a line beginning at a point at latitude $30^{\circ} 43^{\prime} 00^{\prime \prime}$, longitude $86^{\circ} 38^{\prime} 02^{\prime \prime}$; extending to latitude $30^{\circ} 29^{\prime} 01^{\prime \prime}$, longitude $86^{\circ} 38^{\prime} 02^{\prime \prime}$; thence to latitude $30^{\circ} 29^{\prime} 01^{\prime \prime}$, longitude $86^{\circ} 42^{\prime} 55^{\prime \prime}$; thence to latitude $30^{\circ} 26^{\prime} 40^{\prime \prime}$, longitude $86^{\circ} 45^{\prime}-$ $38^{\prime \prime}$; thence to latitude $30^{\circ} 20^{\prime} 30^{\prime \prime}$, longitude $86^{\circ} 45^{\prime} 38^{\prime \prime}$; thence to latitude $30^{\circ} 20-$ $59^{\prime \prime}$, longitude $86^{\circ} 38^{\prime} 49^{\prime \prime}$; thence to latitude $30^{\circ} 09^{\prime} 41^{\prime \prime}$, longitude $86^{\circ} 41^{\prime} 37^{\prime \prime}$; thence to latitude $30^{\circ} 06^{\prime} 56^{\prime \prime}$, longitude $86^{\circ} 26^{\prime} 57^{\prime \prime}$, thence to latitude $30^{\circ} 25^{\prime} 00^{\prime \prime}$, longitude $86^{\circ} 22^{\prime} 26^{\prime \prime}$; thence to latitude $30^{\circ} 25^{\prime} 00^{\prime \prime}$. longitude $86^{\circ} 25^{\prime} 00^{\prime \prime}$; thence to latitude $30^{\circ} 33^{\prime} 00^{\prime \prime}$, longitude $86^{\circ} 25^{\prime}$ $00^{\prime \prime}$; thence to latitude $30^{\circ} 33^{\prime} 00^{\prime \prime}$, long1tude $86^{\circ} 25^{\prime} 30^{\prime \prime}$; thence to latitude $30^{\circ}-$ $37^{\prime} 00^{\prime \prime}$, longitude, $86^{\circ} 25^{\prime} 30^{\prime \prime}$; thence to latitude $30^{\circ} 37^{\prime} 00^{\prime \prime}$, longitude $86^{\circ} 27^{\prime} 37^{\prime \prime}$; thence to latitude $30^{\circ} 43^{\prime} 10^{\prime \prime}$, longitude $86^{\circ} 27^{\prime} 37^{\prime \prime}$ thence to point of beginning.
§601.1290 Control area extension (Joplin, Mo.). That airspace within a 25 -mile radius of the Joplin Airport.
§601.1291 Control area extension (Garden City, Kans.). The airspace lying within a 25 -mile radius of the New

Garden City Municipal Airport, Garden City, Kans.
§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.). The airspace within a 25 -mile radius of the Fort Smith VOR extending clockwise from the western boundary of Blue civil airway No. 13 south of Fort Smith to the northern boundary of VOR civil airway No. 74 east of Fort Smith.
§601.1294. Control area extension (Rochester, N. Y.). The airspace within a 20 -mile radius of the Monroe County Airport, E.l.shester, N. Y., excluding the portion which lies within the geographic limits of, and between the designated altitudes of, the Oswego Restricted Area ( $R-70$ ) during the restricted area's time of designation.
§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 Vineyard Airport and the area within 5 miles either side of a line bearing $180^{\circ}$ True from the Martha's Vineyard Airport extending from the airport to New York control area extension No. 1146, excluding the portion which overlaps restricted areas, and that airspace within a 10 -mile radius of Otis Air Force Base and within 5 miles either side of a line bearing $42^{\circ}$ True extending from the Otis AFB to the western boundaries of restricted area (R-22) and warning area (W-21) excluding the portion which overlaps restricted area (R-14).
§601.1296 Control area extension (Nantusket, Mass.). That airspace within 5 miles either side of a direct line extending from the Nantucket Consolan station (monitor site at latitude $41^{\circ} 15^{\prime} 35^{\prime \prime}$, longitude $70^{\circ} 09^{\prime} 19^{\prime \prime}$ ) to the Martha's Vineyard, Mass., nondirectional radio beacon.
§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). That airspace bounded on the north by VOR civil airway No. 6, on the east by VOR civil airway No. 21, on the south by VOR civil airway No. 32 and on the west by a line extending from latitude $40^{\circ} 51^{\prime} 30^{\prime \prime}$. longitude $112^{\circ} 56^{\prime} 30^{\prime \prime}$, to latitude $41^{\circ} 00^{\prime} 00^{\prime \prime}$, longitude $112^{\circ} 56^{\prime} 30^{\prime \prime}$ to latitude $41^{\circ} 00^{\prime} 00^{\prime \prime}$, longitude $112^{\circ} 45^{\prime} 00^{\prime \prime}$ to latitude $41^{\circ} 12^{\prime} 25^{\prime \prime}$, 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 east by Amber civil airway No. 6, on
the south by Red civil airway No. 30, and on the west by Red 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 radio range extending from the radio range station to points 25 miles north and south, and within 5 miles either side of the $314^{\circ}$ and $134^{\circ}$ True radials of the Winslow 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., restricted area, on the southeast by VOR civil air way 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. $\mathbf{Y}$. 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.
§601.1306 Control area extension (Mountain Home, Idaho). Within 5 miles either side of a direct line extending from the Mountain Home nondirectional radio beacon to the Boise, Idaho, radio range station, and the airspace within a 35 mile radius of the Mountain Home Air Force Base bounded on the northeast by Green civil airway No. 10, excluding the portion which overlaps restricted area ( $\mathrm{R}-254$ )
§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). That airspace within 5 miles either side of direct lines between the Anchorage, Alaska, radio range station, the intersection of the southeast course of the Anchorage radio range with the northwest course of the Hinchinbrook, Alaska, radio range, the

Middleton Island, Alaska, radio range station, and the Sandspit, British Colum bia, Canada, radio range station, extend ing from the Anchorage, Alaska, radi range station to the United States. Canadian Border.
§601.1311 Control area extersion (Oscoda, Mich.). That airspace within a 30 mile radius of Wurtsmith Air Porce Base, Oscoda, Mich., excluding the por. tions which overlap restricted areas $(\mathrm{R}$ 91) and (R-491)
§601.1312 Control area extension (Watertown, N. Y.). The airspace within 5 miles either side of the Watertom VOR $155^{\circ}$ radial extending from the VOR to the Rome, N. Y., control ares extension 601.1385.
§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 west ern 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; the airspace south. east of Sioux City bounded on the north by VOR civil airway No. 100, on the east by longitude $95^{\circ} 30^{\prime} 00^{\prime \prime}$, on the south by latitude $41^{\circ} 50^{\prime} 00^{\prime \prime}$ and on the west b VOR civil airway No. 15.
§601.1314 ' Control area extension (Kirksville, Mo.). Within 5 miles eithes side of the $316^{\circ}$ True radial of the Kirks. ville omnirange extending from the om. nirange 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 (Ls 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 civll 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 $112^{\circ}$ True and $292^{\circ}$ True radials of the Muscle Shoals omnlrange extending from the omnirange station to points 20 miles southeast and northwest.
§ 601.1319 Control area extension (Key West, Fla.). Within 5 miles eithes side of the $313^{\circ}$ True radial of the Kes West omnirange extending from the omnirange station to Warning Area W-174 and within 5 miles either side of the west course of the Key West radio range extending from the radio range station to Warning Area W-174.
\$601.1320 Control area extension (Cross City, Fla.). Within 5 miles either ide of the $118^{\circ}$ True radial of the Cross city omnirange extending from the omnirange station to a point 20 miles southdirange within 5 miles either side of the $42^{\circ}$ True radial of the Cross City omniange extending from the omnirange station to the eastern boundary of VOR civil airway No. 97.
\$601.1321 Control area extension (Brunswick, Ga.). That airspace bounded on the north by latitude $1^{\circ} 30^{\prime} 00^{\prime \prime}$, on the east by VOR civil airway No. 3 and on the southwest by VOR civil airways Nos. 5 and 51.
§601.1322 Control area extension (Alice, Tex.). That airspace within 5 miles either side of a direct line extending from the Alice, Tex., omnirange station to the Cotulla, Tex., omnirange station, and the airspace within a $35-$ mile radius of the Alice radio range station, excluding the portion which overlaps restricted areas.
\$601.1323 Control area extension (Dallas, Tex.) (Dallas-Houston-Austin area.). All of the airspace bounded on the east by a line 5 miles east of and parallel to the $133^{\circ}$ True radial of the Dallas, Tex., omnirange, the $353^{\circ}$ True and $140^{\circ}$ True radials of the Leona, Tex. omnirange and the $353^{\circ}$ True radial of the Houston, Tex., omnirange and by Green civil airway No. 6, bounded on the southwest by Red civil airway No. E?, on the northwest by Amber cívil airway No. 4 to the Waco, Tex., radio range station and by Blue civil airway No. 5 to the Dallas nondirectional radio bea con, and bounded on the north by VOR civil airway No. 16.
§601.1324 Control area extension (Brunswick, Maine). That airspace bounded on the west by Amber civil airway No. 7, on the north by Blue civil dirway No. 84, on the east by long. $69^{\circ} 15^{\prime} 00^{\prime \prime}$, on the south by Warning Area W-103, on the southwest by a line 5 miles northeast of and parallel to the southeast course of the Portland, Maine, radio range. The portion of this control area which overlaps Brunswick, Maine, caution area ( $\mathrm{C}-516$ ) is excluded.
\$601.1325 Control area extension (Tampa, Fla.). All that airspace within a radius of 50 statute miles of the Tampa, Fla., radio range station, excluding the portion which overlaps Sarasota warning area ( $\mathrm{W}-168$ ), and including the area bounded on the northeast by line 5 miles northeast of and parallel to 3 line extending from the intersection of the north course of the Tampa, Fla. radio range and the southeast course of the Cross City, Fla., radio range to the intersection of the southeast course of the Tampa, Fla., radio range and a line bearing $45^{\circ}$ True from the Fort Myers, Fla., nondirectional radio beacon, on the southeast by the Fort Myers, Fla., control area extension, on the west by direct lines extending from the Fort Myers, Fla., non directional radio beacon to the Tampa, Fla, omnirange station thence to the point of beginning including the airspace northwest of Tampa bounded on the northeast by VOR civil airway No. 97, on
the southwest by Tampa control area extension, 601.1226, and on the northwest by a line 5 miles west of and parallel to the $207^{\circ}$ True radial of the Cross City, Fla., omnirange, and including the airspace west of Tampa bounded on the north by a line extending through points at latitude $28^{\circ} 06^{\prime} 35^{\prime \prime}$, longitude $84^{\circ} 00^{\prime}-$ $00^{\prime \prime}$ and latitude $2 ?^{\circ} 10^{\prime} 00^{\prime \prime}$, longitude $84^{\circ} 39^{\prime} 30^{\prime \prime}$ and on the southwest by Tampa control area extension 601.1226. The airspace below 2,000 feet MSL which lies outside the continental limits of the United States is excluded.
§ 601.1326 Control area extension (Fortuna, Calif.). The airspace east of Fortuna lying within a 30 mile radius of the Arcata Airport bounded on the west by VOR civil airway No. 27; the airspace west of Fortuna bounded on the east by VOR civil airway No. 27, on the south by Fortuna control area extension 601.1415, on the west by longitude $124^{\circ} 30^{\prime} 00^{\prime \prime}$, and on the north by a line drawn through points at latitude $41^{\circ} 07^{\prime} 45^{\prime \prime}$, longitude $124^{\circ} 30^{\prime} 00^{\prime \prime}$ and latitude $41^{\circ} 04^{\prime} 30^{\prime \prime}$, longitude $124^{\circ} 20^{\prime} 00^{\prime \prime}$
§ 601.1327 Control area extension (Crescent City, Calif.). Within 5 miles either side of the $330^{\circ}$ True and $235^{\circ}$ True radials of the Crescent City omnirange extending from the omnirange station to points 25 miles northwest and 20 miles SW of the omnirange station.
§601.1328 Control area extension (Oxnard, Calif.). The airspace bounded on the northeast by Amber civil airway No. 8; on the east by longitude $119^{\circ} 12^{\prime} 30^{\prime \prime}$, on the south by the northern boundary of the Point Mugu Warning Area (W-289), on the west by longitude $120^{\circ} 00^{\prime} 00^{\prime \prime}$, and on the northwest by the southeast boundary of the Santa Barbara control area extension No. 1176. The portion of this control area extension which lies within the geographic limits of, and between the established altitudes of, the Santa Cruz Warning Area (W-412) is excluded during the warning area's established time of use.
§601.1329 Control area extension (Malden, Mo.). Within 5 miles either side of the $120^{\circ}$ True and $300^{\circ}$ True radials of the Malden, Mo., omnirange extending from the omnirange station to points 25 miles southeast and northwest.
§601.1330 Control area extension (Sherman, Tex.). That airspace within a 70 -mile radius of Perrin AFB, Sherman, Tex., bounded on the south by Green civil airway No. 5 and on the west and northwest by VOR civil airway No. 15 including the airspace within a 15 -mile radius of Cox Field, Paris, Tex. and the airspace bounded on the east by a line 5 miles east of and parallel to a straight line extending from the Sulphur Springs, Tex., omnirange station to the McAlester, Okla., omnirange station, and on the northwest by the Tulsa, Okla., control area extension.
§601.1331 Control area extension (Tacoma, Wash.). The airspace within a 40 -nautical mile radius of McChord AFB, excluding the portion above 14,500 feet MSL which lies within the geographic limits of the Olympic Peninsula Restricted Area (R-241) during the re-
stricted area's time of designation; and excluding the portions which lie within the geographic limits of, and between the designated altitudes of, the Fort Lewis Restricted Areas (R-503, $R-504$ and R-505) during these restricted areas times of designation. The portions of this contrel area extension which lie within the Tacoma, Wash. (McChord AFB) Restricted Area/Military Climb Corridor (R-546) shall be used only after obtaining prior approval from the controlling agency.
§601.1332 Control area extension (Santa Maria, Calif.). From the intersection of the Paso Robles, Calif., omnirange $169^{\circ}$ True radial and the Santa Barbara, Calif., omnirange. $304^{\circ}$ True radial extending 5 miles either side of the Santa Barabara omnirange $304^{\circ}$ True radial to a point 20 miles northwest and extending 5 miles either side of the Paso Robles omnirange $169^{\circ}$ True radial to the northern boundary of control area extension No. 1176. The portion of this control area extension which lies within the geographic limits of, and between the designated altitudes of, the Camp Cooke restricted area ( $\mathrm{R}-531$ ) is excluded during the restricted area's designated time of use.
§601.1333 Control area extension (Nome, Alaska). Within 5 miles either side of the west and southwest courses of the Nome, Alaska, radio range extending from the radio range station to points 25 miles west and southwest.
§601.1334 Control area extension ( Del Rio, Tex.). That airspace over United States territory within a 55 -mile radius of Laughlin Air Force Base, Del Rio, Tex.
§ 601.1335 Control area extension (Lafayette, La.). Within 5 miles either side of the $352^{\circ}$ True radial of the Lafayette omnirange extending from the omnirange station to a point 15 miles north, and within 5 miles either side of a line bearing $7^{\circ}$ True from the Lafayette non-directional radio beacon extending from the beacon to a point 15 miles north, and the airspace east of Lafayette bounded on the northwest by Red civil airway No. 96, on the northeast by VOR civil airway No. 114 and on the south by Green civil airway No. 6.
§ 601.1336 Control area extension (Eau Claire, Wis.).- That airspace within a 15 -mile radius of the Eau Claire omnirange station and within 5 miles either side of the $04^{\circ}$ True radial of the omnirange extending from the omnirange station to a point 20 miles north.
§601.133T Control area extension (Wausau, Wis.). That airspace within a $15-\mathrm{mile}$ radius of the Wausau omnirange station including the airspace southeast of the omnirange station bounded on the northeast by VOR civil airway No. 26S, on the south by lat. $44^{\circ}$ $30^{\prime} 00^{\prime \prime}$, and on the west by a line 5 miles west of and parallel to the $166^{\circ}$ True radial of the Wausau omnirange station.
\$ 601.1338 Control area extension (Green Bay, Wis.). That airspace withIn a 15 -mile radius of the Green Bay omnirange station and within 5 miles either side of the $322^{\circ}$ True radial of the Green

Bay omnirange extending from the omnirange station to a point 20 miles northwest.
§601.1339 Control area extension (Oshkosh, Wis.). All that airspace bounded on the east by VOR civil airway No. 7, on the south by the arc of a circle with a radius of 50 miles from the Green Bay, Wis., omnirange station, and on the west by a line 5 miles west of and parallel to the Green Bay omnirange $207^{\circ}$ True radial.
§601.1340 Control area extension (Miles City, Mont.). The airspace within a. 20 -mile radius of the Miles City, Mont., omnirange station.
§601.1341 Control area extension (Dover, Del.). That airspace southeast of Dover bounded on the north by Red civil airway No. 77, on the east by Blue civil airway No. 49, on the southeast by VOR civil airway No. 1 and on the west by VOR civil airway No. $29^{\prime}$ excluding the portion which overlaps restricted area ( $\mathrm{R}-12$ ) and caution area $\mathrm{C}-53$; that airspace southwest of Dover within a 25mile radius of the Kenton, Del., omnirange station bounded on the northwest by VOR civil airway No. 16 and on the southeast by Red civil airway No. 77.
§601.1342 Control area extension (Sanford, Fla.). That airspace bounded on the north by latitude $29^{\circ} 00^{\prime} 00^{\prime \prime}$, on the east by longitude $81^{\circ} 15^{\prime} 00^{\prime \prime}$, on the south by latitude $28^{\circ} 30^{\prime} 00^{\prime \prime}$, on the west by longitude $82^{\circ} 00^{\prime} 00^{\prime}$
§601.1343 Control area extension (Juneau, Alaska). That airspace within a 5 -mile radius of the Juneau Airport, within 5 miles either side of direct lines extending from the Juneau Airport via the Mendenhall nondirectional radio beacon to the Sisters Island nondirectional beacon, from the Sisters Island nondirectional radio beacon to the Point Retreat nondirectional radio beacon, from the Point Retreat nondirectional radio beacon to the Juneau Airport and from the Point Retreat nondirectional radio beacon to the Haines, Alaska nondirectional radio beacon.
\& 601.1344 Control area extension (Laconia, N. H.). Within 5 miles either side of a line bearing $244^{\circ}$ True from the Laconia, N. H., nondirectional radio beacon extending from the nondirectional radio beacon to Blue civil airway No. 4.
§601.1345 Control area extension (Rockland, Maine). Within 5 miles either side of a $195^{\circ}$ True bearing extending from the Rockland Airport to a point 10 miles south of the Rockland nondirectional radio beacon.
§ 601.1346 Control ar e a extension (Bar Harbor, Maine). Within 5 miles either side of a $21^{\circ}$. True bearing extending from the Bar Harbor Airport to a point 10 miles northeast of the Bar Harbor nondirectional radio beacon.
§601.1347 Control area extension (Colorado Springs, Colo.). That airspace lying east of Amber civil airway No. 3 within a 25 -mile radius of Peterson Municipal Airport, Colorado Springs, Colo.
§601.1348 Control area extension (Twin Falls! Idaho). Within 5 miles either side of the $278^{\circ}$ True radial of the Twin Falls omnirange extencing from the omnirange station to a point "i miles west.
§ C01.1349 Control area extension (Redmond, Oreg.). Within 5 miles either side of the northwest course of the Redmond radio range extending from the radio range station to a point 17 miles northwest; and within 5 miles either side of the $125^{\circ}$ True radial of the Redmond omnirange extending from the omnirange station to a point 15 miles southeast.
§601.1350 Control area extension (Kodiak, Alaska). Within 5 miles either side of the south course of the Kodiak radio range extending from the radio range station to a point 20 miles south.
§601.1351 Control area extension (Philadelphia, Pa.). That airspace within a 25 mile radius of the Philadelphia International Airport.
§601.1352 Control area extension (Sedalia, MO.). The airspace bounded on the north by VOR civil airway No. 4 and 210, on the east by VOR civil airway No. 63, on the west by VOR civil airway No. 205, and on the northwest by the Kansas City control area extension (§ 601.1027).
§ 601.1353 Control area extension (Charleston, W. Va.). That airspace within a 30 -mile radius of Kanawha County Airport, Charleston, W. Va.
§601.1354 Control area extension (Salem, Oreg.). Within 5 miles either side of a line bearing $150^{\circ}$ True from the Salem-McNary Airport extending from the airport to a point 25 miles southeast.
§601.1355 Control area extension (Berlin, N. H.). Within 5 miles either side of a line bearing $334^{\circ}$. True extending from the Berlin Airport to a point 10 miles northwest.
§601.1356 Control area extension (Greenville, Miss.). 'The airspace within a 30 -mile radius of the Greenville, Miss., AFB RBN.
§601.1357 Control area extension (Fallon, Nev.). Within a 10 -mile radius of the Fallon, Nev., radio range station and within 5 miles either side of the north course of the Fallon radio range extending from the radio range station to a point 25 miles north, excluding the portion which lies within the geographic limits of, and between the designated altitudes of, restricted area R-268 during the restricted area's time of designation.
§601.1358 Control a rea extension (Midway Island). All of the airspace from 700 ft . upward within a radius of 100 nautical miles of the Midway Naval Station centered at Lat. $28^{\circ} 12^{\prime} 00^{\prime \prime} \mathrm{N}_{\text {s }}$ Long. $177^{\circ} 22^{\prime} 00^{\prime \prime} \mathrm{W}$.
§ 601.1359 Control area extension (Childress, Tex.). Within 5 miles either side of the $182^{\circ}$ True radial of the Childress omnirange extending from the omnirange station to a point 15 miles south.
§601.1360 Control area extension (Abilene, Tex.). Within a 35 -mile radius of the Abilene omnirange station including the airspace southwest of Abilen bounded on the northwest by VOR cive airway No. 66, on the southwest by VOp civil airway No. 76-N and the San Angelo control area extersion ( $\$ 601.1196$ ), on the south by VOR civil airway No. 76 and on the east by a line extending through points at latitude $31^{\circ} 59^{\prime} 45^{\prime \prime}$, longitude $99^{\circ} 42^{\prime} 00^{\prime \prime}$ and latitude $31^{\circ} 1^{\prime} 00^{\prime \prime}$, 100 . gitude $99^{\circ} 52^{\prime} 00^{\prime \prime}$, and including the airspace north of Abilene lying within 5 miles either side of the Abilene omni. range $011^{\circ}$ True and the Guthrie, $\mathrm{Ckl}_{2}$ omnirange $136^{\circ}$ True radials extending from the Abilene omnirange station vis the intersection of the above two radials to the Guthrie, Okla., omnirange station.
§601.1361 Control area extension (Cotulla, Tex.). Within 5 miles either side of lines bearing $140^{\circ}$ True and $320^{\circ}$ True from the Cotulla nondirectional radio beacon extending from VOR civl airway No. 17 to a point 10 miles rorthwest of the nondirectional radio beacon and within 5 miles either side of the $40^{\circ}$ True radial of the Cotulla omnirange extending from the omnirange station to the perimeter of the San Antonio control area extension.
§601.1362 Control area extension (Dalhart, Tex.). Within 5 miles eithes side of the $04^{\circ}$ True radial of the Dalhart omnirange extending from the omntrange station to a point 10 miles north
§601.1363 Control area extension (Lufkin, Tex.). Within 5 miles either side of the $157^{\circ}$ True radial of the Lunkin omnirange extending from the omnrange station to a point 10 miles southeast, and within 5 miles either side of a line bearing $304^{\circ}$ True extending from the Lufkin nondirectional radio beacon to a point 10 miles northwest.
§601.1364 Control area extension (Texarkana, Ark.). Within 5 miles either side of the $309^{\circ}$ True radial of the Texarkana omnirange extending from the omnirange station to a point 15 miles northwest.
\& 601.1365 Control area extension (Walnut Ridge, Ark.). Within 5 miles either side of the $244^{\circ}$ True radial of the Walnut Ridge omnirange extending from the omnirange station to a point 10 miles southwest.
§ 601.1366 Control area extension (Gage, Okla.). Within 5 miles either side of the $299^{\circ}$ True radial of the Gage omnirange extending from the omnirange station to a point 20 miles northwest.
§ 601.1367 Control area extension (Wink, Tex.). The airspace southeast of Wink bounded on the east by the Midland, Tex., control area extension, on the southeast by a line drawn through points at latitude $31^{\circ} 30^{\prime} 00^{\prime \prime}$, longitude $102^{\circ}$. $47^{\prime} 00^{\prime \prime}$ and latitude $31^{\circ} 24^{\prime} 00^{\prime \prime}$. longitude $103^{\circ} 01^{\prime} 40^{\prime \prime}$, on the west by VOR civil airway No. 79, and on the northwest by VOR civil airway No. 66; the airspace northwest of Wink bounded on the east by VOR civil airway No. 79, on the south by VOR civil airway No. 16 N , and on the
circle centered on the Wink omnirange station.
§601.1368 Control area extension (Greensboro, N. C.). That airspace southeast of Greensboro bounded on the south by Lat. $35^{\circ} 19^{\prime} 00^{\prime \prime}$, on the northwest by the Greenville-CharlotteGreensboro control area extension, on the northeast by Red civil airway No. 104 and on the southeast by a line extending from a point at-Lat. $35^{\circ} 32^{\prime} 00^{\prime \prime}$, long. $79^{\circ} 05^{\prime} 20^{\prime \prime}$ to a point at Lat. $35^{\circ}$

$\$ 601.1369$ Control area extension (Myrtle Beach, $S . C$.). The airspace within a 25 -mile radius of the siyrtle Beach AFB bounded on the southeast by Warning Area (W-177) ; the airspace bounded on the north by a line 5 miles north of and parallel to the $96^{\circ}$ True radial of the Florence, $S$. C., omnirange, on the west by VOR civil airway No. 3-E, and on the southeast by VOR civil airway No. 1.
\$601.1370 Control area extension (Wilmington, N. C.). Within 5 miles either side of a line bearing $337^{\circ}$ True extending from the Wilmington nondirectional radio beacon to a point 10 miles northwest and within 5 miles either side of a line bearing $159^{\circ}$ True extending from the Wilmington ILS middle marker to a point 15 miles southeast of the middle marker.
§601.1371 Control area extension (Hyannis, Mass.). Within 2 miles either side of a line bearing $48^{\circ}$ True extending from the Barnstable Airport, Hyannis, Mass., to a point 10 miles northeast.
\$601.1372 Control area extension (Los Angeles, Calif.). That airspace bounded by lines extending from a point at the intersection of Amber civil airway No. 8 and longitude $119^{\circ} 03^{\prime} 30^{\prime \prime}$, thence south to the intersection of Warning Area $W-290$ and longitude $119^{\circ} 03^{\prime} 30^{\prime \prime}$, thence east and south along the boundary of Warning Area W-290 to latitude $33^{\circ} 24^{\prime} 35^{\prime \prime}$, longitude $118^{\circ} 37^{\prime} 00^{\prime \prime}$, thence southeast to latitude $33^{\circ} 18^{\prime} 00^{\prime \prime}$, longitude $118^{\circ} 28^{\prime} 00^{\prime \prime}$, thence east along the north boundary of Warning Arear W-291 to latitude $33^{\circ} 10^{\prime} 00^{\prime \prime}$, longitude $117^{\circ}$ $30^{\prime} 00^{\prime \prime}$ thence east along latitude $33^{\circ} 10^{\prime} 00^{\prime \prime}$ to the United States coastline, thence northwestward along the coastline to the southern boundary of Amber civil airway No. 8, thence west and northwest to point of beginning.
\$601.1373 Control area extension (Chattanooga, Tenn.). That airspace within a 30 -mile radius of the Chattanooga omnirange station.
\$601.1374 Control area extension (Limestone, Maine). That airspace over United States territory within a 40 -mile radius of Loring Air Force Base, Limestone, Maine, excluding the portion which lies within the geographic limits of, and between the designated altitudes of, the Presque Isle, Maine, Restricted Area (R-80) during its time of designation.
$\$ 601.1375$ Control area extension (Manchester, N. H.). That airspace
within a 10 -mile radius of Grenier Air Force Base, Manchester, N. H.
§601.1376 Control area extension (Victoria, Tex.). The airspace within a 25 -mile radius of a point at latitude $28^{\circ} 51^{\prime} 00^{\prime \prime}$, longitude $96^{\circ} 55^{\prime} 00^{\prime \prime}$.
§ 601.1377 Control area extension (Boston, Mass.). That airspace northeast of Boston within a 25 -mile radius of the Boston radio range station bounded on the west by Amber civil airway No. 7, on the southeast by Boston control area extension No. 1141 and on the south by Red civil airway No. 11; that airspace southeast of Boston within a 25-mile radius of the Boston radio range station bounded on the north by Boston control area extension No. 1142, on the southwest by VOR civil airway No. 141 and on the northwest by Red civil airway No. 21 and that airspace south of Boston within a 25 -mile radius of the Boston radio range station bounded on the northeast by VOR civil airway No. 141 and on the west by VOR civil airway No. 139.
§601.1378 Control area extension (Wilmington, Del.). The airspace lying south of a true east/west line through the center of the New Castle County Airport, Wilmington, Del., within a 30 -mile radius of the center of the airport; the airspace west of Wilmington bounded on the south by Amber civil airway No. 7, on the west by Red civil airway No. 45, on the north by VOR civil airway No. 3 and on the northeast by VOR civil airway No. 29, excluding the portion which lies within the geographic limits of, and between the designated altitudes of, the Aberdeen Restricted Area (R-54) during the restricted area's time of designation.
§601.1379 Control area extension (Waterloo, Iowa). That airspace within a 15 -mile radius of the Waterloo Municipal Airport.
§601.1380 Control area extension (Kaneohe, Oahu, T. H.). That airspace from 700 feet upward within the following area: From latitude $21^{\circ} 35^{\prime} 00^{\prime \prime} \mathrm{N}$., longitude $157^{\circ} 42^{\prime} 00^{\prime \prime}$ W., to latitude $21^{\circ}$ $36^{\prime} 00^{\prime \prime}$ N., longitude $157^{\circ} 56^{\prime} 00^{\prime \prime}$ W., to latitude $21^{\circ} 33^{\prime} 00^{\prime \prime} \mathrm{N}$., longitude $158^{\circ} 01^{\prime}$ $00^{\prime \prime}$ W., to latitude $21^{\circ} 48^{\prime} 00^{\prime \prime}$ N., longitude $158^{\circ} 09^{\prime} 30^{\prime \prime}$ W., thence clockwise along the arc of an 8-nautical-mile radius circle centered at latitude $21^{\circ} 49^{\prime} 30^{\prime \prime}$ N., longitude $158^{\circ} 01^{\prime} 00^{\prime \prime}$ W., to latitude $21^{\circ} 57^{\prime} 30^{\prime \prime}$ N., longitude $158^{\circ} 02^{\prime} 00^{\prime \prime} \mathrm{W}$., to latitude $21^{\circ} 54^{\prime} 30^{\prime} \mathrm{N}$., longitude $157^{\circ} 36^{\prime}$ $00^{\prime \prime} \mathrm{W}$. , thence clockwise along the arc of an 8-nautical-mile radius circle centered at latitude $21^{\circ} 46^{\prime} 30^{\prime \prime} \mathrm{N}$., longitude $157^{\circ} 37^{\prime} 00^{\prime \prime} \mathrm{W} .$, to latitude $21^{\circ} 41^{\prime} 00^{\prime \prime} \mathrm{N}$., longitude $157^{\circ} 30^{\prime} 30^{\prime \prime} \mathrm{W}$., thence to point of beginning, excluding that airspace which overlaps warning area W-318 and excluding the airspace below 3,000 feet mean sea level lying within restricted area $R-323$. The portion of this control area extension which overlaps the Kahuku restricted area $\mathrm{R}-324$ shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control.
\& 601.1381 Control area extension (Kwajalein Island): All of the airspace from 700 feet upwards within a radius
of 100 nautical miles of the Kwajalein nondirectional radio beacon at lat. $8^{\circ} 45^{\prime} 00^{\prime \prime} \mathrm{N}$., long. $167^{\circ} 45^{\prime} 00^{\prime \prime} \mathrm{E}$., extending clockwise from a true bearing of $270^{\circ}$ from the nondirectional radio beacon to a true bearing of $180^{\circ}$ from the nondirectional radio beacon, and within a radius of 25 nautical miles of the Kwajalein nondirectional radio beacon extending clockwise from a true bearing of $180^{\circ}$ from the nondirectional radio beacon to a true bearing of $270^{\circ}$ from the nondirectional radio beacon excluding the portions which overlap Airspace Warning Areas $W-448$, $W-445$ and W-450.
§ 601.1382 Control area extension (Wake Island). All of the airspace from 700 feet upwards within a radius of 100 nautical miles centered on the Wake Island nondirectional radio beacon at lat. $19^{\circ} 18^{\prime} 00^{\prime \prime}$ N., long. $166^{\circ} 39^{\prime} 00^{\prime \prime}$ E.
§ 601.1383 Control area extension (Guam Island). All of the airspace from 700 feet upwards within a radius of 100 nautical miles of the Guam radio range station extending clockwise from the west course of the radio range to the southeast course of the radio range and within a radius of 25 nautical miles of the Guam radio range extending cłockwise from the southeast course of the radio range to the west course of the radio range, excluding the portions which overlap restricted areas $\mathrm{R}-474$ and R 478 and warning areas W-473, W-475 and W-479.
§ 601.1384 Control area extension (Hopkinsville, Ky.). That airspace in the vicinity of Campbell AFB, Hopkinsville, Ky., bounded on the east by VOR civil airway No. 7, on the south by a line from a point at latitude $36^{\circ} 29^{\prime} 40^{\prime \prime}$, longitude $86^{\circ} 50^{\prime} 20^{\prime \prime}$ to a point at latitude $36^{\circ} 16^{\prime} 40^{\prime \prime}$, longitude $87^{\circ} 26^{\prime} 15^{\prime \prime}$, on the west by the arc of a circle 25 miles in radius centered on the Campbell AFB nondirectional radio beacon clockwise to a point at latitude $36^{\circ} 59^{\prime} 20^{\prime \prime}$, longitude $87^{\circ} 33^{\prime} 30^{\prime \prime}$, thence on the north via a direct line from that point to a point at latitude $37^{\circ} 00^{\prime} 20^{\prime \prime}$, longitude $87^{\circ} 04^{\prime} 30^{\prime \prime}$, excluding the portion which overlaps Campbell Restricted Area R-63.
§601.1385 Control area extension (Rome, N. Y.). The airspace within a 40 -mile radius of the Griffiss AFB, Rome, N. Y., bounded on the south by VOR civil airway No. 2. The portion of this control area extension which lies within the Rome, N. Y. (Griffiss AFB) Restricted Area/Military Climb Corridor (R-544) shall be used only after obtaining prior approval from the controlling agency.
§601.1386 Control area extension (Orlando, Fla.). The airspace within 5 miles either side of the $71^{\circ}$ True radial of the Orlando omnirange extending from the omnirange station to the Wilmington, N. C., control area extension ( $\S 601.1150$ ), excluding the airspace below 14,000 feet MSL lying between the eastern edge of VOR civil airway No. 3 and the western edge of the Wilmington Control Area (§ 601.1150).
§601.1387 Control area extension (Blytheville, Ark.). That airspace northwest of the Blytheville Air Force

Base bounded on the east by VOR civil airway No. 9, on the south by VOR civil airway No. 140 , on the west by VOR civil airway No. 69, and on the north by a line extending through a point at latitude $36^{\circ} 21^{\prime} 00^{\prime \prime}$, longitude $90^{\circ} 04^{\prime} 00^{\prime \prime}$ and a point at latitude $36^{\circ} 32^{\prime} 00^{\prime \prime}$, longitude $90^{\circ} 40^{\prime} 00^{\prime \prime}$.
\& 601.1388 Control area extension (Fort Bragg, N. C.). Within a 15 mile radius of Pope AFB bounded on the east by VOR civil airway No. 3 and Red civil airway No. 16, excluding the portion which overlaps the Fort Bragg Restricted Area (R-115).
§601.1389 Control area extension (Miami, Fla.). Within 5 miles either side of the $031^{\circ}$ True radial of the Miami, Fla., omnirange extending from VOR civil airway No. 3 via the intersection of the Miami omnirange $031^{\circ}$ True radial and the Vero Beach, Fla., omnirange $143^{\circ}$ True radial to the intersection of the Vero Beach omnirange $143^{\circ}$ True radial with the Wilmington, N. C., control area exten ion ( 6211150 ). The airspace which lies within Patrick AFB warning area (W-497-B) and Miami warning area (W-171) shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control.
§ 601.1390 Control area extension (Oahu-Molokai, T. H.). All of the airspace from 700 feet upwards bounded by a line extending from lat. $21^{\circ} 26^{\prime} 00^{\prime \prime} \mathrm{N}$. long. $157^{\circ} 37^{\prime} 45^{\prime \prime}$ W., to lat. $21^{\circ} 55^{\prime} 00^{\prime}$ N. long. $156^{\circ} 42^{\prime} 45^{\prime \prime}$ W. to lat. $21^{\circ} 09^{\prime} 30^{\prime \prime}$ N., long. $157^{\circ} 27^{\prime} 00^{\prime \prime}$ W., to lat. $21^{\circ} 14^{\prime} 00^{\prime \prime}$ N., long. $157^{\circ} 36^{\prime} 45^{\prime \prime} \mathrm{W}$. to point of beginning including Hawaiian VOR civil airway No. 7.
§ 601.1391 Control area extension (Gettysburg, Pa.). That airspace within a 5 -mile radius of the Gettysburg Airport and within 5 miles either side of the $180^{\circ}$ True radial of the Gettysburg terminal omnirange extending from the terminal omnirange station to VOR civil airway No. 223.
§ 601.1392 Control area extension (Ogden, Utah). That airspace northeast of Ogden bounded on the north by Red civil airway No. 108, on the south by Green civil airway No. 3 and on the west by Amber civil airway No. 2.
§ 601.1393 Control area extension (Roswell, N. Mex.). The airspace within a 45 -mile radius centered on the Walker Air Force Base, Roswell, N. Mex.
§601.1394 Control area extension (Westhampton Beach, N. Y.). The airspace centered on the Suffolk County AFB TVOR $039^{\circ}$ radial extending from the airport 5 -mile radius zone boundary to a point 27 miles northeast thereof and having a width of 2 miles at the control zone boundary and expanding to a width of 4.6 miles at a point 27 miles northeast of the control zone boundary. The portions of this control area extension which lie within the Westhampton Beach, N. Y. (Suffolk County AFB) Restricted Area/ Military Climb Corridor (R-545) shall be used only after obtaining prior approval from the controlling agency.
\% 601.1395 Control area extension (Plattsburg, N. Y.). That airspace within a 25 mile radius of the Plattsburg Air Force Base bounded on the north by VOR civil airway No. 104 and on the east by VOR civil airway No. 91; that airspace northeast of Piattsburg bounded on the east by the north course of the Eurlington RR, on the southwest by Blue civil airway No. 4 and on the north by a direct line extending throush a point at latitude $44^{\circ} 58^{\prime} 00^{\prime \prime}$, longitude $73^{\circ} 23^{\prime} 50^{\prime \prime}$ and a point at latitude $45^{\circ} 01^{\prime} 00^{\prime}$, longitude $73^{\circ} 06^{\prime} 30^{\prime \prime}$
§601.1396 Control area extension (Asheville, N. C.). The airspace east of Asheville bounded on the northwest by VOR civil airway No. 222, on the east by VOR civil airway No. 259, on the southeast by VOR civil airway No. 20, and on the southwest by VOR civil airway No. 296.
§ 601.1397 Control area"extension (Cordova, Alaska). Within 5 miles either side of the southwest course of the Cordova, Alaska, radio range extending from the intersection of the southwest course of the Cordova radio range with the east course of the Hinchinbrook, Alaska, radio range to the intersection of the southwest course of the Cordova radio range with the southwest course of the Hinchinbrook radio range; within 5 miles either side of the southeast course of the Cordova, Alaska, radio range extending from the intersection of the southeast course of the Cordova radio range and the east course of the Hinchinbrook, Alaska, radio range to a point 20 miles southeast.
§601.1398 Control area extension (Anchorage, Alaska). That airspace within a 25 -mile radius of the Anchorage International Airport excluding the portion which overlaps restricted area $\mathrm{R}-348$ and excluding the portion in the south quadrant of the Anchorage radio range between Amber civil airway No. 1 and Red civil airway No. 40.
§ 601.1399 Control area extension (Clovis, N. Mex.). The airspace within a 30 -mile radius of Clovis Air Force Base. The portions of this control area which lie within the geographic limits of, and between the designated altitudes of, the Melrose restricted areas (R-185) and ( $R-529$ ) are excluded during their times of designation.
§601.1400 Control area extension (King Salmon, Alaska) (King SalmonShemya route). That airspace within 5 miles either side of a line bearing $263^{\circ}$ True from the King Salmon, Alaska, radio range station extending to a point 50 miles west of the Eing Salmon radio range station.
§601.1401 Control area extension (King Salmon, Alaska) (King SalmonAdak route). That airspace within 5 miles either side of a line bearing $248^{\circ}$ True from the King Salmon, Alaska, radio range station extending to a point 50 miles southwest of the King Salmon radio range station.
§601.1402 Control area extension (Middleton Island, Alaska). Within 5 miles either side of the northeast course
of the Middleton Island radin range ex. tending from the radio range station a point 25 miles northeast; within 5 milm on the northwest side and 8 miles on the southeast side of the southwest coume of the radio range extending from the radio range station to a point 10 miles southwest.
§601.1403 Control area extènsion (Yakataga, Alaska). Within 5 miles either side of the southwest course of the Yakataga, Alaska, radio range extending from the intersection of the southwest course of the Yakataga radio range and the southeast course of the Hinchin. brook, Alaska, radio range to a point $\mathrm{co}_{0}$ miles southwest; within 5 miles either side of the southeast course of the Yaka. taga radio range extending from the intersection of the southeast course of the Yakataga radio range and the northrest course of the Yakutat, Alaska, radio range to a point 20 miles Southeast.
§601.1404 Control area extension (Pierre, S. Dak.). That airspace within a 25 -mile radius of the Pierre, S. Dek Airport.
§601.1405 Control area extension (Peru, Ind.). That airspace within a 25 mile radius of Bunker Hill Air Force Base, Peru, Ind.
§601.1406 Control area extension (Milton, Fla.). Within a 5 -mile radius of NAAS Whiting (North), Milton, Fia, and within 5 miles either side of the northwest course of the Whiting (Nary) radio range extending from the radio range station to a point 12 miles north. west.
§601.1407 Control area extension (Crestview, Fla.). Within 5 miles either side of the $292^{\circ}$ True radial of the Crestview, Fla., omnirange extending from the omnirange station to a point 12 miles northwest.
§601.1408 Control area extensios (Miami, Fla.). The airspace south of Miami bounded on the north by Miami control area extension ( $\$ 601.1230$ ) and Amber civil airway No. 7, on the east bs Miami control area extension ( $\$ 601$. . 1232), on the south by Blue civil airwas No. 48 and on the northwest by Blue cirli airway No. 19; the airspace southwest of Miami bounded on the north by Miami control area extension ( $\$ 601.1230$ ); on the east and southeast by Blue ciril airway No. 19 and on the west by the Marathon control area extension (§ 601.1234); the airspace west of Miami bounded on the north by Miami control area extension (§601.1230), on the southeast by the Key West control area extension ( $\& 601.1434$ ), and on the southwest by a line 3 miles southwest of and parallel to the coastline.
§601.1409 Control area extension (Huntsville, Ala.). Within 5 miles either side of the $341^{\circ}$ and $161^{\circ}$ radials of the Huntsville VOR extending from the VOR to points 15 miles northwest and southeast, and the airspace southwest of Huntsville bounded on the southeast by a line 5 miles southeast of and parallel to the Huntsville VOR $241^{\circ}$ radial, on the west by VOR civil airway No. 7-E, and on the north by VOR civil airway

No. 54. The airspace which lies within the geographic limits of, and between the designated altitudes of, the Redstone Arsensl Restricted Area ( $R-112$ ) is excluded luring the restricted area's time of designation.
$\$ 601.1410$ Control ar e a extension (Portsmouth, N. H.). That airspace Fithin a 10 -mile radius of the Pease Air Force Base, Portsmouth, $\mathrm{I}^{-}$. H.
\$601.1411 Control area extension (ivo Jima, Volcano Islands. All of the airspace from 700 ft . upwards within a radius of 100 nautical miles of the Iwo Jima nondirectional radio beacon located at Lat. $24^{\circ} 47^{\prime} 00^{\prime} \mathrm{N}$, Long. $141^{\circ}$ $18^{\prime} 00^{\prime \prime} \mathrm{E}$.
\$601.1412 Control area extersiun (Marysville, Calif.). The airspace north of Marysville bounded on the south by VOR civil airway No. 200, on the west by VOR civil airway No. 23, on the north by the Red Bluff, Calif., control area extension ( $\$ 601.1048$ ) and on the east by a line extending from a point at latitude $39^{\circ} 24^{\prime} 00^{\prime \prime}$, longitude $121^{\circ} 33^{\prime} 00^{\prime \prime}$ via a point at latitude $39^{\circ} 50^{\prime} 00^{\prime \prime}$, longitude $121^{\circ} 43^{\prime} 00^{\prime \prime}$ to a point at latitude $40^{\circ} 05^{\prime} 20^{\prime \prime}$, longitude $121^{\circ} 53^{\prime} 00^{\prime \prime}$.
\$601.1413 Control area extension (Enivetok Island). All the airspace from 700 feet upwards within a radius of 50 nautical miles of the Eniwetok nondirectional radio beacon at latitude $11^{\circ} 21^{\prime} 00^{\prime \prime}$ North, longitude $162^{\circ} 20^{\prime} 00^{\prime \prime}$ East.
§601.1415 Control area extension (Fortuna, Calif.). That airspace centered on the $270^{\circ}$ True radial of the Fortuna omnirange, 10 miles in width at the omnirange station with each edge diverging at an angle of $5^{\circ}$ with the centerline and extending to the eastern boundary of the Oakland Oceanic Control Area.
$\$ 601.1416$ Control area extension (Salt Lake City, Utah). That airspace southwest of Salt Lake City bounded on the north by Red civil airway No. 49, on the east by Amber civil airway No. 2 and on the southwest by VOR civil airway No. 253.
$\$ 601.1417$ Control area extension (El Dorado, Ark.). Within 5 miles either side of $137^{\circ}$ and $317^{\circ}$ True bearings extending from the El Dorado nondirectional radio beacon to points 25 miles southeast and 15 miles northwest, and within 5 miles either side of the $37^{\circ}$ true radial of the El Dorado omnirange extending from the omnirange station to \& point 15 miles northeast.
§601.1418 Control area extension (Hoquiam, Wash.). That airspace centered on the $234^{\circ}$ True radial of the Hoquiam omnirange, 10 miles in width at the omnirange station with each edge diverging at an angle of $5^{\circ}$ with the centerline and extending to the eastern boundary of the Seattle Oceanic Control Area, excluding the portion which conflicts with Warning Area W-460 and•excluding the portion above 14,500 feet which lies beneath and which conflicts with restricted area $\mathrm{R}-241$.

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§601.1419 Control area extension (Newport, Oreg.). That airspace centered on the $237^{\circ}$ True radial of the Newport omnirange, 10 miles in width at the omnirange station with each edge diverging at an angle of $5^{\circ}$ with the centerline and extending to the eastern boundary of the Seattle Oceanic Control Area, excluding the portion which conflicts with Warning Area W-242.
§601.1420 Control area extension (North Bend, Oreg.). That airspace centered on the $239^{\circ}$ True radial of the North Bend omnirange, 10 miles in width at the omnirange station with each edge diverging at an angle of $5^{\circ}$ with the centerline and extending to the eastern boundary of the Oceanic Control Area.
§601.1421 Control area extension (Goldsboro, N. C.). That airspace within a 25 mile, radius of the SeymourJohnson AFB, Goldsboro, N. C., bounded on the east ry VOR civil airway No. 157.
§601.1422 Control area extension (Duluth, Minn.). The airspace within a 25-mile radius of the Duluth Airport including the airspace within a 30 -mile radius of the Duluth omnirange station bounded on the north by the $274^{\circ}$ True radial of the Duluth omnirange and on the east by VOR civil airway No. 13.
§601.1423 Control area extension (Oahu, T. H.). That airspace from 700 feet upwards beginning at a point at latitude $21^{\circ} 25^{\prime} 30^{\prime \prime} \mathrm{N}$, longitude $158^{\circ} 00^{\prime} 30^{\prime \prime} \mathrm{W}$, extending to a point at latitude $21^{\circ} 30^{\prime} 30^{\prime \prime} \mathrm{N}$, longitude $158^{\circ} 09^{\prime} 00^{\prime \prime} \mathrm{W}$, thence counterclockwise along the arc of a circle 8.4 statute miles from a point at latitude $21^{\circ} 24^{\prime} 30^{\prime \prime} \mathrm{N}$, longitude $158^{\circ} 13^{\prime} 40^{\prime \prime} \mathrm{W}$, to a point at latitude $21^{\circ} 22^{\prime} 25^{\prime \prime} \mathrm{N}$, longitude $158^{\circ} 21^{\prime}-$ $10^{\prime \prime} \mathrm{W}$, thence along the northern edges of VOR civil airways Nos. 2 and 4 to point of beginning, excluding the portions which lie within and overlap restricted areas $\mathrm{R}-315$ and $\mathrm{R}-335$, and excluding the portion below 6,000 feet MSL which lies within warning area W-322.
§ 601.1424, Control area. extension (Rocky Mount, N. C.). Within 5 miles either side of the $083^{\circ}$ True radial of the Rocky Mount omnirange extending from the omnirange station to a point 15 miles east.

- §601.1425 Control area extension (Alpena, Mich.). The airspace bounded by lines beginning at a point at latitude $45^{\circ} 28^{\prime} 00^{\prime \prime}$, longitude $83^{\circ} 30^{\prime} 00^{\prime \prime}$, thence extending to a point at latitude $45^{\circ} 16^{\prime}$ $30^{\prime \prime}$, longitude $83^{\circ} 11^{\prime} 25^{\prime \prime}$, thence to a point at latitude $44^{\circ} 42^{\prime} 00^{\prime \prime}$, longitude $83^{\circ} 52^{\prime} 30^{\prime \prime}$, thence to a point at latitude $44^{\circ} 53^{\prime} 00^{\prime \prime}$, longitude $84^{\circ} 11^{\prime} 30^{\prime \prime}$, thence to the point of be inning shall be designated a control area extension during the period beginning at 0001 e. s. t., June 1 to 0001 e. s. t., September 1, 1958, and annually thereafter.
§601.1426 Control area extension (Martha's Vineyard, Mass.). Within 2 miles on the northwest side and $31 / 2$ miles on the southeast side of a line bearing $040^{\circ}$ True extending from the northeast end of the Martha's Vineyard Airport Runway No. 24 to a point 10 miles north-
east of the nondirectional radio beacon, excluding the portion which lies within the geographic limits of, and between the designated altitudes of, the Cotuit, Mass., Restricted Area (R-79) during the restricted area's.time of designation.
§601.1428 Control - area exiension (Gainesville, Fla.). The airspace within a 15 -mile radius of the Gainesville Municipal Airport excluding the portion above 5,000 feet MSL which overlaps Jacksonville Restricted Area B (R-161$\mathrm{B})$, and excluding the portion above 15,000 feet MSL which overlaps Jacksonville Restricted Area 4 (R-161-D).
§601.1429 Control area extension (Camp Douglas, Wis.). The airspace within a 30 -mile radius of Volk Field, Camp Douglas, Wis., north of latitude $43^{\circ} 39^{\prime} 00^{\prime \prime}$, excluding the portion below $26,000 \mathrm{ft}$., within restricted area $\mathrm{R}-200$ and excluding the portion below 12,000 ft ., within restricted area $\mathrm{R}-468$, shall be designated a control area extension during the period beginning at 0001 c. s. t., June 1 to 0001 c. s. t., September 1, 1958, and annually thereafter.
§ 601.1430 Control area extension (Wichita Falls, Tex.). That airspace bounded on the northwest by VOR civil airway No. $102-S$, on the east by VOR civil airway No. 77, and on the south by VOR civil airway Nọ. 278.
§601.1432 Control area extension (Billings, Mont.). The airspace northwest of Billings, Mont., within a 20 -mile radius of the Billings omnirange station bounded on the south by VOR civil airway No. 2 and on the east by VOR civil airway No. 19.
§601.1433 Control area extension (Ephrata, Wash.). The airspace north of VOR airway No. 2 within a 25 -mile radius of the Ephrata omnirange station, excluding the portion which overlaps Coulee Dam restricted area (R-248)
§601.1434 Control area extension (Key West, Fla.). The airspace withis 5 miles either side of a direct line extending from the Key West, Fla., radio range station to the Tamiami, Fla., nondirectional radio beacon, excluding the airspace above 20,000 feet MSL.
§601.1435 Control area extension (Peconic, L. I., N. Y.). The airspace north of Peconic bounded on the west by Red civil airway No. 21, on 'the north by VOR civil airway No. 34, on the east by Green civil airway No. 5, and on the south by Red civil airway No. 23.
§601.1436 Control area extension (San Bernardino, Calif.). The airspace . Southeast of the No:ton Air Force Base, San Bernardino, Calif., bounced $c \rightarrow$ the northwest by VOR civil airway No. 264, on the northeast by VOR civil airway No. 137, on the south by VOF civil airway No. 16 and on the west by Blue civil airway No. 14.
§ 601.1437 Control area extension (Richmond, Ind.). That airspace bounded on the ncith by VOR civil airway No. 50, on the east by VOR civil airway No. 275, and on the southwest by VOR civil airway No. 97.
§601.1438 Control area extension (Kahului, Maui, T. H.). The airspace lying north of Kahului within a 25-statute-mile radius of the Kahului, Maui, T. H., omnirange station bounded on the southwest and south by VOR civil airway No. 6.
§601.1439 Control area extension (Battle Mountain, Nev.). Within 5 miles either side of the $218^{\circ}$ True and $348^{\circ}$ True radials of the Battle Mountain omnirange extending from the omnirange station to points 23 miles southwest and 12 miles north of the omnirange station.
§601.1440 Control area extension (Williams, Ariz.). The airspace bounded by a line beginning at a point at Latitude $33^{\circ} 22^{\prime} 00^{\prime \prime}$, longitude $111^{\circ} 47^{\prime} 00^{\prime \prime}$, extending to $a$ point at latitude $33^{\circ} 22^{\prime} 00^{\prime \prime}$, longitude $111^{\circ} 13^{\prime} 00^{\prime \prime}$, thence to a point at latitude $32^{\circ} 56^{\prime} 00^{\prime \prime}$, longitude $110^{\circ} 31^{\prime} 00^{\prime \prime}$, thence to a point at latitude $32^{\circ} 42^{\prime} 00^{\prime \prime}$, longitude $110^{\circ} 42^{\prime} 00^{\prime \prime}$, thence to a point at latitude $32^{\circ} 53^{\prime} 00^{\prime \prime}$, longitude $111^{\circ} 34^{\prime} 00^{\prime \prime}$ thence to the point of beginning.
\$ 601.1441 Control area extension (Tucson, Ariz.). The airspace northeast of Tucson bounded on the north ky VOR civil airway No. 94, on the southeast by VOR civil airway No. 202 and on the south and southwest by VOR civil airway No. 16.
§601.1442 Control area extension (Fort Bridger, Wyo.). Within 5 miles either side of the $45^{\circ}$ True radial of the Fort Bridger omnirange extending from the omnirange station to a point 15 miles northeast and within 5 miles either side of the $346^{\circ}$ True radial of the omnirange extending from the omnirange station to a point 25 miles north.
§601.1443 Control area extension (Bryce Canyon, Utah). Within 5 miles either side of the $110^{\circ}$ True radial of the Bryce Canyon omnirange extending from the omnirange station to a point 25 miles southeast.
§601.1444 Control area extension (Truth or Consequences, N. Mex.). The airspace bounded on the east by Amber civil airway No. 3 and on the southwest and northwest by VOR civil airway No. 19. The portion of this control area above $\mathbf{2 0 , 0 0 0}$ feet MSL which overlaps the White Sands restricted area, Area 2 (R521), (published in § 608.39 of this chapter), shall be used only after obtaining prior approval from Civil Aeronautics Administration Air Traffic Control.
§601.1445 Control area extension (Neah Bay, Wash.). The airspace lying south of the United States-Canadian Border and the Vancouver Oceanic Flight Information Region within lines drawn tangent to the circumference of a 5 -mile radius circle centered on the Neah Bay, Wash., radio range station and the circumference of a $15-\mathrm{mile}$ radius circle centered on the intersection of the northwest course of the Neah Bay radio range and a point at latitude $48^{\circ} 40^{\prime} 00^{\prime \prime}$, longitude $125^{\circ} 17^{\prime} 30^{\prime \prime}$, excluding the portion below 5,000 feet MSL.
§601.1446 Control area extension (Pendleton, Oreg.). The airspace east of

Pendleton bounded on the north by Red civil airway No. 53, on the southwest by Green civil airway No. 10, and on the southeast by a line drawn 5 miles southeast of and parallel to the southwest course of the Walla Walla, Wash., radio range extending from Red 53 to Green 10.
§ 601.1447 Control area extension (New Orleans, La.). The airspace bounded by lines beginning at a point at latitude $29^{\circ} 15^{\prime} 00^{\prime \prime}$, longitude $90^{\circ}$ $40^{\prime} 00^{\prime \prime}$, thence extending southwest to latitude $28^{\circ} 15^{\prime} 00^{\prime \prime}$, longitude $91^{\circ} 25^{\prime} 00^{\prime \prime}$, thence west to latitude $28^{\circ} 15^{\prime} 00^{\prime \prime}$, longitude $92^{\circ} 05^{\prime} 00^{\prime \prime}$; thence northeast to latitude $29^{\circ} 15^{\prime} 00^{\prime \prime}$, longitude $91^{\circ} 05^{\prime} 00^{\prime \prime}$, thence east to point of beginning at latitude $29^{\circ} 15^{\prime} 00^{\prime \prime}$, longitude $90^{\circ} 40^{\prime} 00^{\prime \prime}$, excluding the portion below 2500 feet MSL between the United States shoreline and the New Orleans Oceanic Control Area.
§ 601.1448 Control area extension (Vero Beach, Fla.). The airspace within 5 miles either side of the Vero Beach, Fla., omnirange $023^{\circ}$ True radial extending from the Vero Beach omnirange station to its intersection with the Orlando, Fla., omnirange $071^{\circ}$ True radial, excluding the airspace below 10,000 feet MSL which lies outside the continental limits of the United States and excluding the airspace below 14,000 feet MSL which overlaps Warning Area W-158.
§601.1450 Control area extension (South Boston, Va.). The airspace northwest of South Boston, Va., bounded on the east by Blue civil airway No. 29, on the southwest by VOR civil airway No. 136 and on the northwest by VOR civil airway No. 143.
§601.1451 Control area extension (Tonopah, Nev.). Within 5 miles either side of the south course of the Tonopah radio range extending from the radio range station to a point 15 miles south.
§601.1454 Control area extension (Miami, Fla.). The airspace bounded on the north by VOR civil airway No. 293, on the east by VOR civil airway No. 3 and on the south and west by VOR civil airway No. 51 and Blue civil airway No. 19.
§601.1455 Control area extension (Las Vegas, Nev.). The airspace northwest of Las Vegas bounded on the northwest by a circle 10 miles in radius centered on the Indian Springs, Nev., nondirectional radio beacon, on the northeast by a line tangent to the circumference of this circle extending to the circumference of a 5 -mile radius circle centered on the Las Vegas radio range station, on the southwest by a line tangent to the circumference of the Indian Springs 10 -mile radius circle extending to the circumference of a 5 -mile radius circle centered on the Las Vegas omnirange station, and on the southeast by Amber civil airway No. 2. The portion of this control area extension which lies within the Tonopah restricted area (R-271) shall be used only after obtaining prior approval from Civil Aeronautics Air Traffic Control.

SUBPART D—CONTROL ZONES
§ 601.1981 Scope of control zones. Each control zone shall include the navi. gable air space above all that area on the surface of the earth lying within the specified radius of the center points prescribed for such zone- (except where otherwise described in this part), hut 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:
Altoona, Pa.: Altoona-Blair County Alr port.

Baker, Oreg.: Baker Municipal Airport. Bellingham, Wash.: Bellingham Municipa Airport.
Blackstone, Va.: Blackstone AAF.
Bozeman, Mont.: Gallatin-Bozeman Mruniclpal Airport.

Burley. Idaho: Burley Municipal Airport Butte, Mont.: Butte Municipal Alrport, Columbus, N. Mex.: CAA intermediate field excluding the portion which lies outside the continental United States
Crows Landing, Calif.: Navy ALp.
Cut Bank, Mont.: Cut Bank Municipal Atr. port.

Daggett, Callf.: Daggett Municipal Airport. Dillon, Mont.: Dillon intermediate fild.
Dubois, Idaho: Dubois intermediate field,
Ellensburg, Wash.; Ellensburg Municipal Airport.
El Morro, N. Mex.: CAA intermediate fild.
Ephrata, Wash.: Ephrata Municipal Atrport.
Eugene, Oreg.: Mahlen-Sweet Airport.
Glendale, Calif.: Grand Central Alrport.
Helena, Mont.: Helena Municipal Atrport.
Klamath Falls, Oreg.: Klamath Falls Mounicipal Airport
Lakehurst, N. J.: Naval Air Station.
Lewistown, Mont.: Lewistown Munictpal Airport.

Miles City, Mont.: Miles City Municipal Airnort.
Missoula, Mont.: Missoula County Alrport. Monterey, Callf.: Monterey Peninsula Alfport.

Needles, Callf.: Needles Airport.
Paso Robles, Calli.: Paso Robles County Airport.

Perdleton, Oreg.: Pendleton Municipal Airport.

Redmond, Oreg.: Redmond-Roberts Fleld The Dalles, Oreg.: The Dalles Municipal Airport.

Toledo, Wash.: Toledo-Winlock Airport. Torrance, Callf.: Torrance Municipal Atrport.

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

Aniak, Alaska: Aniak Airport.
Annette Island, Alaska: Annette Island Airport.

Arcata, Calif.: Arcata Airport.
Bedford, Mass.: Lawrence G. Hanscom Field.

Bendix, N. J.: Teterboro Air Terminal.
Bethel, Alaska: Bethel Airport.
Bettles, Alaska: Bettles Airport.
Big Delta, Alaska: Big Delta Airport.
Blythe, Calif.: Blythe Airport.
Boise, Idaho: Boise Air Terminal.
Bridgeport, Conn.: Bridgeport Munctpal Airport.

Chattanooga, Tenn.: Lovell Field.

Crescent City, Calif.: Del Norte Count Alrport.
Delta, Utah: Delta Alrport.
Elrins, W. Va.: Elkins Airport
Elko, Nev.: Elko Airport
Fairbanks, Alaska: Eielson Air Force Base. Fallon, Nev.: Fallon NAAS.
Farewell, Alaska: Farewell Airport.
Tayetteville, Ark.: Fayetteville-Drake Field. Fort Lauderdale, F
nternational Airport.
Galena, Alaska: Galena Alrport
Giens Falls, N. Y.: Warren County Airport. Gulkana, Alaska: Gulkana Airport. Gustarus, Alaska: Gustavus Airport. Homer, Alaska: Homer Alrport.
Houlton, Maine: Houlton Airport. Idiho Falls, Idaho: Idaho Falls Airport nlamna, Alaska: Iliamna Airport
Kenai, Alaska: Kenal Airport.
King Salmen, Alaska: King Salmon Airport.
Kotzebue, Alaska: Wien Memorial Alrport. Las Vegas, N. Mex.: Las Vegas Alrport. Whue, Kaual, T. H.: Lihue Alrport Lucin, Utah: CAA Intermediate fleld.
Massena, N. Y.: Massena Municlpal Airport.
McAlester, Okla.: McAlester Municipal Alrport.
McGrath, Alaska: McGrath Alrport.
Medford, Oreg.: Medford Municipal Airport.
Middleton Island, Alaska: Middleton Island Airport.
Minchumina, Alaska: Minchumina, Airport.
Moblle, Ala.: Brooklyn Alr Force Base.
Moses Point, Alaska: Moses Point Alrport.
Mountaln View, Calif.: Moffett NAS.
Nenana, Alaska: Nenana Alrport.
Newburgh, N. Y.: Stewart AFB,
Nome, Alaska: Nome Airport.
North Bend, Oreg.: North Bend Alrport
Northway, Alaska: Northway Airport.
Otto, N. Mex.: CAA intermediate fleld. Pensacola, Fla.: Forrest Sherman Field.
Phillipsburg, Pa.: Philipsburg Airport.
Phoenix, Ariz: Luke AFB.
Portland, Oreg.: Portland International Alrport
Pulaski, Va.: Leving Field
Reading, Pa.: General Spaatz Airport. Red Bluff, Callf.: Red Bluff Municipal (Bidwell, Field)
Reno, Nev.: United Air Lines Alrport Reno, Nev.: Stead AFB.
Roanoke, Va.: Woodrum Field.
Rome, N. Y.: Griffiss AFB.
Salinas, Calif.: Salinas Airport.
Sallsbury, Md.: Wicomico County Airport.
Salt Flat, Tex.: CAA Intermediate fleld.
San Marcos, Tex.: San Marcos Alr Force Base.
San Rafael, Calld.: Hamilton AFB.
Santa Fe., N. Mex.; Santa Fe Alrport.
Selma, Ala.; Cralg Air Force Base.
Skwentna, Alaska: Skwentna Alrport.
Summit, Alaska: Summit Airport.
Talkeetna, Alaska: Talkeetna Airport.
Tanana, Alaska: Tanana Airport.
Tucumeari, N. Mex.: Tucumcarl Alrport.
Unalakleet, Alaska: Unalakleet Airport.
Walla Walla, Wash.: Walla Walla CityCounty Alrport.
Wendover, Utah: Wendover AFB.
Westlfeld, Mass.: Barnes Alrport.
Westhampton Beach, Long Island, No Y.: Suffolk County Air Force Base.
Wink, Tex.: Wink Alrport.
Winslow, Arlz.: Winslow Airport.
Worcester, Mass.: Worcester Airport.
Yakutat, Alaska: Yakutat Airport.
Yuma, Arlz.: Vin. nt AFB.

## ADDITIONAL CONTROL ZONES

\& 601.2001 Albany, N. Y., control zone. Within a 5 -mile radius of the Albany Municipal Airport, within 2 miles either side of the north course of Albany radio range
extending 10 miles from the radio range station and within 2 miles either side of the Albany ILS localizer course extend ing from the localizer to a point 10 miles north of the ILS outer marker.
§ 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 Harbor Field, Baltimore, Md., and within 5 miles either side of the north and south courses of the Baltimore RR extending from the airport to a point 10 miles south of the RR. The portions of this control zone which lie within the geogravhic limits of, and between the designated altitudes of, the Camp Springs, Md. (Andrews AFB) Restricted Area/Military Climb Corridor ( $\mathrm{R}-542$ ) is excluded during the restricted area's time of designation.
§601.2004 Bangor, Maine, control zone. Within a 5 -mile radius of Dow Air Force Base, Bangor, Maine, within 2 miles either side of the northwest course of the Bangor radio range extending from the radio range station to the East Corinth fan marker, within 2 miles either side of a line bearing $314^{\circ}$ True extending from Dow Air Force Base to a point 15 miles northwest of the Air Force Base, and within 2 miles either side of a line bearing $356^{\circ}$ True extending from Dow AFB to a point 10 miles north of the Bangor omnirange.station.
§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 the Boston radio range extending from the radio range station to a point 10 miles north, and within 2 miles either side of the ILS localizer course extending from the airport to a point 10 miles beyond the outer marker and within 2 miles either side of the $144^{\circ}$ True radial of the Boston omnirange extending from the omnirange station to a point 12 miles southeast.
§ 601.2006 Buffalo, N. Y., control zone. Within a five mile radius of the Buffalo Municipal Airport, within 2 miles either side of the northeast course of the Buffalo radio range extending to the Wolcottsville fan marker, within 2 miles either side of the southwest course of the Buffalo radio range extending to the Angola fan marker, and within 2 miles either side of the $99^{\circ}$ True and $279^{\circ}$ True radials of the Buffalo omnirange extending to a point 10 miles east of the omnirange station.
§ 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 Concord Municipal Airport, within 2 miles either side of the southeast course of the Concord radio range extending from the radio range station to a point 10 miles
southeast, and within 2 miles either side of the $284^{\circ}$ True radial of the Concord omnirange extending from the omnirange station to a point 10 miles west.
\& 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 oi Erie radio sange extending to the North :Springfleld fan marker.

8 601.2010. 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 $10 \mathrm{~m}^{3}$ les 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 including the area encompassed betwee $=$ tangent line extending from this 5 -mile radius zone to but not including the Teterboro, N. J., 5mile radius control zone; within 2 miles either side of the Newark ILS localizer front course extending from the localizer to a point 10 miles southwest of the IIS outer 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 5 -mile radius of Wheel-Ing-Ohio County Airport, within 2 miles either side of the centerline of the north-east-southwest runway extended through the outer compass locator to a point 10 miles southwest of the airport, and within 2 miles either side of a direct line extending from the airport to the Wheeling omnirange station.
§ 601.201\% Pittsburgh, Pa., control zone. Within a 5 -mile radius of Allegheny County Airport, Pittsburgh, Pa., within 2 miles either side of a direct line extending from the airport to the Cecil nondirectional radio beacon, within 2 miles either side of the $227^{\circ}$ and $047^{\circ}$ True radials of the Pittsburgh omnirange extending from the 5 mile radius zone to a point 10 miles southwest of the omnirange station, and within 2 miles either side of the extended centerline of the Allegheny County Airport east-west runway extending from the 5 -mile radius
zone to the McKeesport, Pa., nondirectional radio beacon.
§601.2018 Portland, Maine, control zone. Within a 5 -mile radius of the Portland Municipal Airport, within 2 miles either side of the northwest course of the Portland radio range extending from the radio range station to a point 5 miles northwest, and within 2 miles either side of the Portland ILS localizer course extending from the localizer to a point 5 miles beyond the ILS outer marker.
§ 601.2019 Providence, $R$. I., control zone. Within a 5 -mile radius of the Theodore Francis Green Airport extending 2 miles cither 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 Riclımond, 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 and to a point 10 miles northeast of the ILS middle marker.
§ 601.2021 'Rochester, N. Y., control zone. Within a 5 mile radius of Roches-ter-Monroe County Airport, within 2 miles either side of the east course of the Rochester radio range extending from the radio range station to a point 10 miles east, within 2 miles either side of the ILS localizer front course extending from the localizer to a point 10 miles beyond the outer marker, and within 2 miles either side of the $171^{\circ}$ True and $278^{\circ}$ True radials of the omnirange extending from the omnirange station to points 10 miles south and west of the omnirange 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, within 2 miles either side of the south course of the Albuquerque radio range extending to the Peralta fan marker, within 2 miles either side of a line bearing $352^{\circ}-172^{\circ}$ True through the Alameda nondirectional radio beacon extending from the 5 -mile radius control zone boundary to a point 10 miles north of the Alameda nondirectional radio beacon and within 2 miles either side of the $91^{\circ}$ and $271^{\circ}$ True radials of the Albuquerque omnirange extending from the 5 -mile radius control zone boundary to
a point 10 miles west of the omnirange station.
§ 601.2024 Amarillo, Tex., control zone. Within a 5 -mile radius of Amarillo AFB, within 2 miles either side of the west course of the Amarillo radio range extending from the radio range station to a point 5 miles west, and within 2 miles either side of the east course of the radio range extending from the radio range station to a point 18 miles east.
§601.2025 Big Spring, Tex., control zone. Within a 5 mile radius of Webb Air Force Base and within 2 miles either side of the west course of the Big Spring radio range extending from the radio range station to a point 10 miles west and within 2 miles either side of the $191^{\circ}$ True radial of the Big Spring omnirange extending from the 5 -mile radius zone to the omnirange station.
§ 601.2026 Brownsville, Tex., control zone. That airspace over United States territory, within a 5 -mile radius of Rio Grande Valley International Airport, Brownsville, Tex., within 2 miles either side of the northwest course of the Brownsville radio range extending from the radio range station to the Los Fresnos fan marker and within 2 miles either side of the $72^{\circ}$ True radial of the Brownsville omnirange extending from the omnirange station to a point 10 miles northeast.
§ 601.2027 Dallas, Tex., control zone. Within a 5 -mile radius of Love Field, Dallas, Tex., within 2 miles either side of the $252^{\circ}$ True radial of the Dallas omnirange extending from Love Field to the omnirange station, within 2 miles either side of the Love Field ILS localizer southeast course extending from the localizer to the intersection of the Love Field ILS southeast course and the $202^{\circ}$ True radial of the Dallas omnirange, within 2 miles either side of a $185^{\circ}$ True bearing extending from the Dallas nondirectional radio beacon to the Duncanville nondirectional radio beacon, and within 2 miles either side of the Love Field ILS northwest course extending from the localizer to the intersection of the Love Field ILS northwest course and the east course of the Fort Worth radio range.
\$601.2028 El Paso, Tex., control zone. Within a 5 -mile radius of the El Paso International Airport, within 2 miles either side of the east course of the El Paso RR extending to the Hueco FM, within 2 miles either side of the north course of the El Paso RR extending to the Newman, Tex., VOR, and within 2 miles either side of a direct line extending from the center of Biggs AFB to the Newman VOR, excluding the portion lying outside the continental United States.
§601.2029 Fort Worth, Tex., control zone. All that airspace within a 5 -mile radius of Meacham Field and within a 5mile radius of Carswell AFB, within 2 miles either side of the south course of the Fort Worth radio range extending to its intersection with a line bearing $255^{\circ}$ True from the Dallas, Tex., nondirectional radio beacon, within 2 miles either
side of a line bearing $181^{\circ}$ True from the Carswell AFB extending to a point 13 miles south of the Air Force Base, and the airspace bounded on the east by a line two miles east of and parallel to a direct line from Meacham Field through the Haslet nondirectional radio beacon on the north by Lat. $32^{\circ} 59^{\prime} 45^{\prime \prime}$ and on the west by a line 2 miles west of and parallel to a direct line from the Carswell AFB through the Newark nondirectional radio beacon.
$\S 601.2030$ Galveston, Tex., control zone. Within a 5 -mile radius of the Galveston Airport and within 2 miles either side of the $119^{\circ}$ and $299^{\circ}$ True radials of the Galveston omnirange extending from the 5 -mile radius zone to a point 10 miles west of the omnirange station and within 2 miles either side of a line bearing $312^{\circ}$ True from the Galveston nondirectional radio beacon ex. tending from the 5 -mile radius zone to a point 10 miles northwest of the nondirectional radio beacon.
\& 601.2031 Houston, Tex., control zone. Within a 10 -mile radius of Houston Municipal Airport, within a 5 -mile radius of Ellington Air Force Base, and within 2 miles either side of a direct line extending from the Houston Municipal Airport to the Monument nondirectional radio beacon.
§601.2032 Laredo, Tex., control zone That airspace over United States territory within a $10-$ mile radius of Laredo AFB and within 2 miles either side of the $147^{\circ}$ True radial of the Laredo omnirange extending from the omnirange station to a point 10 miles southeast.
§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, within 2 miles either side of the south. west course of the Monroe radio range extending from the radio range station to a point 4 miles southwest, and within 2 miles either side of the $41^{\circ}$ True and $221^{\circ}$ True radials of the Monroe omnirange extending from the control zone to a point 10 miles southwest of the omnlrange station.
§ 601.2035 New Orleans, La., control zone. Within a 5 -mile radius of New Orleans Airport and within a 5 -mile radius of Moisant International Airport, within 2 miles either side of the east and west courses of the New Orleans radio range extending from the New Orleans Airport 5 -mile radius zone to a point $171 / 4$ miles west of the radio range station, within 2 miles either side of the $242^{\circ}$ and $62^{\circ}$ True radials of the New Orleans omnirange extending from the Moisant International Airport 5-mile radius zone to a point 10 miles northeast of the omnirange station, and within 2 miles either side of the ILS localizer course extending from the localizer to a point $141 / 2$ miles west.
§601.2036 Ponca City, Okla., control zone. Within a 10 -mile radius of Ponca City Airport.
601.2037. San Angelo, Tex., control zone. Within a 10 -mile radius of Mathis Fone. to and including a 5 mile radius of Goodfellow AFB, San Angelo, Tex., and Goodin 2 miles either side of the San Angelo VOR $72^{\circ}$ radial extending to a point 10 miles east of the VOR.
\$601.2038 Shreveport, La., control sone. Within a 5 -mile radius of Shreveport Downtown Airport, within 5 miles either side of the northwest course of the Shreveport radio range extending from the radio range station to a point 10 miles northwest, within a 7 mile radius of Barksdale. Air Force Base and within 5 miles either side of the southeast course of the Barksdale AFB radio range extending from the Air Force Base to the Elf 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 marker and within 2 miles 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 $88^{\circ}$ True and $268^{\circ}$, True radials of the Tulsa omnirange extending from the Tulsa Municipal Airport to a point 10 miles east 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 nondirectional 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 sfation.
8601.2042 Burlington,-Iowa, cantrol zone. Within a 5 -mile radius of Burlington Municipal Airport and within 2 miles either side of the $292^{\circ}$ and $112^{\circ}$ True radials of the Burlington omnirange extending from the airport control zone to a point 10 miles east of the omnirange station.
§601.2043 Casper, Wyo., control zone. Within a 5 -mile radius of Casper Air Terminal 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 Air Terminal 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, within 2 miles either side of the northwest course of the Cheyenne radio range extending from the radio range station to a point 12 miles northwest, within 2 miles either
side of the east course of the radio range extending from the radio range station to a point $11 \frac{1}{2}$ miles east, within 2 miles either side of the ILS localizer course extending from the localizer to a point 10 miles east of the airport, 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 a line bearing $180^{\circ}$ True from the airport extending to a point 15 miles south of the airport.
§ 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 Air Field, Denver, Colo., within 2 miles either side of the Stapleton ILS localizer course extending from the localizer to a point $111 / 2$ miles east of Stapleton Air Field, within 2 miles either side of a $45^{\circ}$ True radial of the Denver omnirange extending from the omnirange station to a point 5 miles northeast, and within 2 miles either side of the north course of the Denver radio range extending from the radio range station to a point 13 miles north.
§ 601.2048 Des Moines, Iowa, control zone. Within a 5 -mile radius of the Des Moines Municipal Airport, within 2 miles either side of the, south course of the radio range extending from the radio range station to a point 12 miles south, within 2 miles either side of the front and back courses of the Des Moines ILS localizer extending from the localizer to a point 12 miles southeast and northwest of the airport, and within 2 miles either side of the $176^{\circ}$ True and $356^{\circ}$ True radials of the Des Moines omnirange' extending from the five mile radius zone to a point 10 miles south of the omnirange station.
§ 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 New Garden City Municipal Airport, within 2 miles either side of the north course of the Garden City radio range extending from the radio range to a point 12 miles north, within 2 miles either side of a line bearing $144^{\circ}$ True extending from the radio range station to the airport, and within 2 miles either side of the $005^{\circ},-024^{\circ}, 121^{\circ}, 167^{\circ}, 253^{\circ}$ and $322^{\circ}$ True radials of the Garden City omnirange extending to points 12 miles from the omnirange station.
§ 601.2051 Grand Island, Nebr., control zone. Within a 5 -mile radius of the Grand Island Airport and within 2 miles either side of the north course of Grand

Islánd 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 omnirange 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, and within 2 miles either side of the Huron ILS localizer northwest course extending from the localizer to a point 12 miles northwest of the outer marker.
§601.2054 Hutchinson, Kans.; control zone. Within a 5 -mile radius of the Hutchinson Municipal Airport, within an 8-mile radius of the Hutchinson ANG Field, 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, and within 2 miles either side of the north course of the Hutchinson radio range extending from the radio range station to a point 10 miles north.
§601.2055 Joplin, Mo., control zone. Within a 5-mile radius of Joplin Airport and within 2 miles either side of a line bearing $318^{\circ}$ True extending from the airport to a point 10 miles northwest of the Joplin 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 a point 10 miles north, 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., cōntrol zone. Within a 3 -mile radius of Zirksville Airport and within 2 miles either side of the $316^{\circ}$ and $136^{\circ}$ True radials of the Kirksville omnirange extending from the airport control zone 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., control zone. Within a 5 -mile radius of the Lincoln Air Force Base, within 2 miles either side of the north course of the Lincoln radio range extending from the radio range station to a point 10 miles north, within 2 miles either side of the front course of the Lincoln ILS localizer extending from the localizer to a point 12 miles northwest of the outer marker, and within 2 miles either side of the south course of the Lincoln radio range extending to a point 15 miles south of the Lincoln Air Force Base.
§ 601.2062 Mason City, Iowa, control zone. Within a 5 -mile radius of Mason City Municipal Airport and within 2 miles either side of the $2^{\circ}$ and $182^{\circ}$ True radials of the Mason City omnirange extending from the airport control zone to a point 10 miles south of the omnirange station.
§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, 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 Pierre Airport, within 2 miles either side of the east course of the Pierre radio range extending from the radio range station to a point 12 miles east, and within 2 miles either side of the $260^{\circ}$ and $80^{\circ}$ True radials of the Pierre omnirange extending from the 5 -mile radius zone to a point 12 miles northeast of the omnirange station.
§ 601.2066 Pueblo, Colo., control zone. Within a 5 -mile radius of Pueblo Municipal Airport, within 5 miles either side of a direct line extending from the center of Pueblo Municipal Airport to the Pueblo radio range station to include a 5 -mile radius of the Pueblo radio range station, within 2 miles either side of the Iowa, Fan Marker, and extending 2 miles southeast course of the radio range extending from the radio range station to a point 10 miles southeast, and within 2 miles either side of the $267^{\circ}$ and $87^{\circ}$ True radials of the Pueblo omnirange extending from the Pueblo Municipal

Airport 5-mile radius zone to a point 10 miles east of the omnirange station.
§ 601.2067 Rapid City, S. Dak., control zone. Within a 5 -mile radius of Ellsworth Air Force Base, within 2 miles either side of the centerline of the north-west-southeast runway of Ellsworth AFB extending from the end of the runway to a point 17 miles southeast; within a 5mile radius of the Rapid City Municipal Airport, within 2 miles either side of the south course and east course of the Rapid City radio range extending from the radio range station to points 10 miles south and east, and within 2 miles either side of the $335^{\circ}$ True and $155^{\circ}$ True radials of the Rapid City omnirange extending from the airport 5 mile radius zone to a point 10 miles southeast of the omnirange 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, and extending 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 Rosecrans Memorial Airport, within 2 miles either side of the St. Joseph ILS localizer course extending from the localizer to a point 10 miles beyond the outer marker, and within 2 miles either side of the $355^{\circ}$ and $175^{\circ}$ True radials of the St. Joseph omnirange extending from the airport control zone to a point 10 miles northwest of the omnirange station.
§601.2070 St. Louis, Mo., control zone. Within a 5 -mile radius of Lam-bert-St. Louis Municipal Airport, within 2 miles either side of the east course of the St . Louis radio range extending from the radio range station to a point 10 miles east, within 2 miles either side of the front course of the St. Louis ILS localizer extending from the localizer to a point 5 miles east of the outer compass locator and within 2 miles either side of the back course of the ILS localizer extending from the localizer to a point 10 miles southwest of the Lake nondirectional radio beacon, and within 2 miles either side of the $323^{\circ}$ and $143^{\circ}$ True radials of the St . Louis omnirange extending from the 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 and within 2 miles either side of the $259^{\circ}$ and $79^{\circ}$ True radials of the Scottsbluff VOR extending from the 5 -mile radius zone to a point 12 miles northeast of the VOR.
§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 $0^{\circ}$ 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 ILS outer marker compass locator to a point 10 milles southeast.
§601.2075 Springfleld, Mo., control zone. -Within a 5 -mile radius of Spring. field 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 ex. tending 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 AFB 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 Edenton, N. C., control zone. Within a 5 -mile radius of the Edenton Navy Auxiliary Landing Field and within 2 miles either side of a line bearing $184^{\circ}$ True from the Edenton NALF to a point 12 miles south, excluding the portions which overlap the Albemarle Sound Restricted Area (R-1) and the Albemarle Sound Caution Area (C10).
§601.2079 Watertown, S. Dak., control zone. Within a 5 -mile radius of Watertown Airport and within 2 miles either side of the $6^{\circ}$ True radial of the Watertown omnirange extending from the airport control zone to a point 10 miles north of the omnirange station.
§ 601.2080 Wichita, Kans., contfol zone. Within a 5 -mile radius of the Wichita Municipal Airport, within. 2 miles either side of $20^{\circ}$ and $200^{\circ}$ True bearing from the Wichita ILS outer com-
pass locater extending from the 5 -mile radius zone to a point 12 miles south of the outer compass locater, and within 2 miles either side of the $180^{\circ}$ and $360^{\circ}$ True radials of the Wichita omnirange extending from the 5 -mile radius zone to a point 12 miles north of the omnirange station.
§601.2081 Jacksonville, N. C., control zone. Within a 3 -mile radius of the New River MCAF, Jacksonville, N. C., and within 2 miles either side of a $226^{\circ}$ True bearing extending from the New River MCAF to a point 12 miles southwest, excluding the airspace above 5,500 feet mean sea level daily from sunset to sunrise.
§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 and within 2 miles either side of the west course of the Akron radio range extending from the radio range station to a point 10 miles west.
§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 range, extending 10 miles south of the radio range station; and within 2 miles either side of the $018^{\circ}, 051^{\circ}, 115^{\circ}, 157^{\circ}, 215^{\circ}, 258^{\circ}$ and $317^{\circ}$ True radials of the Battle Creek omnirange extending to points 12 nautical miles from the omnirange station.
8601.2085 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 Bismarci 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; within 2 miles either side of the northwest course of the Chicago radio range extending from the radio range station to its intersection with the northeast course of the Joliet, Ill., radio range excluding the portion which overlaps the O'Hare International Airport control zone; within 2 miles
either side of the front and back courses of the Chicago-Midway ILS localizer extending from the intersection of the localizer back course with the $44^{\circ}$ True radial of the Chicago Heights omnirange to a point 12 miles northwest of the Chi-cago-Midway outer marker on the localizer front course excluding the portion which overlaps the O'Hare 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, Olio, radio range to the Loveland fan marker.
§ 601.2088 Dodge City; Kans., control zone. Within a 5 -mile radius of Dodge City Municipal Airport and within 2 miles either side of the $161^{\circ}$ and $341^{\circ}$ True radials of the Dodge City omnirange extending from the airport control zone to a point 10 miles north of the omnirange station.
§601.2089 Cleveland, Ohio, control zone. Within a 5 -mile radius of the Cleveland-Hopkins Airport, within 2 miles either side of the west course of the Cleveland radio range extending from the radio range station to the Elyria fan marker and within 2 miles either side of the Cleveland ILS localizer course extending from the localizer to a point 10 miles southwest of the outer marker and within 2 miles either side of the extended centerline of Runway 23-R extending to-a point 18 miles northeast of the end of the runway.
§601.2090 Columbus, Ohio, control zone. Within a 5 -mile radius of the Port Columbus Municipal Airport and within a 5 -mile radius of the Lockbourne, Ohio Air Force Base including the airspace within 2 miles either side of a direct line extending from the Columbus radio range station to the Lockbourne AFB and within 2 miles either side of the extended centerline of Lockbourne AFB Runway 23 extending to a point $61 / 2$ miles northeast of the end of the runway.
§ 601.2091 Dayton, Ohio, control zone. Within a 5 -mile radius of the Dayton Municipal Airport extending 2 miles either side of the southwest course of the Dayton ILS 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.
§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 ominirange 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 and within 2 miles either side of the centerline of the northeast-southwest runway of the Dress Memorial Municipal Airport extending from the 5 -mile radius zone to a point 10 miles northeast of the ILS outer marker.
§ 601.2097 Fargo, N. Dak., control zone. Within a 5 -mile radius of the Fargo-Hector Airport, within 2 miles either side of the east course of the Fařgo radio range extending from the radio range station to the Glyndon fan marker, within 2 miles either side of the west course of the Fargo radio range extending from the radio range station to a point 10 miles west of the West Fargo fan marker, and within 2 miles either side of the Fargo ILS localizer front course extending from the localizer to a point 12 miles south of the outer marker.
§601.2098 Flint, Mich., control zone. Within a 5 -mile radius of Bishop Airport and within 2 miles either side of a line bearing $268^{\circ}$ True from the airport extending from the airport to a point 10 miles west of the Flint ILS outer marker.
§601.2099 Fort Wayne, Ind., control zone. Within a 5 -mile radius of Baer Field, Fort Wayne, Ind., within 2 miles either side of the southwest course of the Fort Wayne radio range extending from the radio range station to a point 10 miles southwest, within 2 miles either side of the ILS localizer front course extending from the localizer to a point 12 miles southeast of the ILS outer marker, and within 2 miles either side of the $103^{\circ}, 232^{\circ}, 259^{\circ}$, and $325^{\circ}$ True radials of the omnirange extending to points 12 miles beyond 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 6 -mile radius of the Keni County Airport and within 2 miles eitr.er side of the southeast course of the Grinnd Rapids radio range, extending 12 miles southeast of the radio range station.
§ 601.2104 Huntington, W. Va., control zone. Within a 5 -mile radius of the Huntington Airport, Chesapeake, Ohio; within a 5 -mile radius of the Tri-State Airport, Huntington, W. Va.; within 2 miles either side of a line bearing $253^{\circ}$ True extending from the Huntington nondirectional radio beacon to a point 10 miles west, and within 2 miles either side of a line bearing $15^{\circ}$ True extending from the nondirectional radio beacon to a point 10 miles north.
§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 localzzer 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 Municipal Airport control zone to a point 10 miles south of the omnirange station.
§600.2107 Joliet, Ill., control zone. Within a 5 -mile radius of the Joliet Municipal Airport, within 2 miles either side of the west course of the Joliet RR extending to a point 10 miles west of the Joliet RR and within 2 miles either side of the Joliet VOR $104^{\circ}$ and $284^{\circ}$ radials extending to a point 12 miles west of the VOR.
§ 601.2108 Lansing, Mich., control zone. Within a 5 -mile radius of the Capital City Airport, Lansing, Mich., within 2 miles either side of the east course of the Lansing radio range extending from the radio range station to a point 12 miles east, within 2 miles either side of the $232^{\circ}$ True radial of the Lansing omnirange extending from the omnirange station to a point 12 miles southwest, within 2 miles either side of the $52^{\circ}$ True radial of the Lansing omnirange extending from the omnirange station to a point 12 miles northeast of its intersection with the northwest course of the Lansing radio range, within 2 miles either side of the Lansing ILS localizer front course extending from the localizer to a point 12 miles east of the ILS outer marker, and within 2 miles
either side of the ILS localizer back course extending from the localizer to a point 10 miles west of its intersection with the Lansing omnirange $358^{\circ}$ True radial.
§601.2109 Lafayette, Ind., control zone. Within a 5 -mile radius of Purdue University Airport, within 2 miles either side of the $38^{\circ}$ and $218^{\circ}$ True radials of the Westpoint, Ind., omnirange extending from the 5 -mile radius zone to a point 12 miles southwest of the Westpoint omnirange station, and within 2 miles either side of the $144^{\circ}$ and $324^{\circ}$ True radials of the Lafayette omnirange extending from the 5 -mile radius zone to a point 12 miles northwest of the Lafayette omnirange station.
§ 601.2110 Lone Rock, Wis., control zone. Within a 5 -mile radius of the Municipal Airport and within 2 miles either side of the $24^{\circ}$ True and $204^{\circ}$ True radials of the Lone Rock omnirange extending from the 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 Standiford Field ILS localizer course from the localizer to the limits of the Fort Knox, Ky., restricted 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 a 5 -mile radius of Truax Field, within 2 miles either side of the east course of the Madison radio range extending from the radio range station to a point 10 miles east, and within 2 miles of lines bearing $183^{\circ}$ True and $03^{\circ}$ True from the outer marker extending from the Truax Field control zone to a point 10 miles south of the outer marker.
§601.2113 Milwaukee, Wis., control zone. Within a 5 -mile radius of General Mitchell Field, within 2 miles either side of the south course of the radio range extending from the radio range station to a point 12 miles south, and within 2 miles either side of the front course of the Milwaukee ILS localizer extending from the localizer to a point 12 miles scuth of the ILS cuter marker.
§601.2114 Minneapolis, Minn., control zone. Within a 5 -mile radius of the Minneapolis-St. Paul International Airport, within 2 miles either side of the southeast course of the Minneapolis radio range extending from the radio range station to a point 12 miles southeast, within 2 miles either side of the southeast (front) course of the Minneapolis ILS localizer extending from the localizer to a point 12 miles southeast of the outer marker, and within 2 miles either side of the northwest (back) course of the ILS localizer extending
from the localizer to a point 17 miles
northwest of the airport.
§601.2115 Minot, N. Dak., contro! zone. Within a 5 -mile radius of Port o'Minot Field, within 2 miles either side of the southeast course of the Minot radio range extending from the radio range station to a point 12 miles southeast, and within 2 miles either side of the $254^{\circ}$ and $74^{\circ}$ True radials of the Minot omnirange extending from the 5 -mile radius zone to a point 12 miles northeast of the omnirange station.
§ 601.2116 Moline, Ill., control zone. Within a 5 -mile radius of Quad-City Airport, within 2 miles either side of the Quad-City ILS localizer west (front) course extending from the localizer to a point 12 miles west of the outer marker and within 2 miles either side of the IIS localizer east (back) course extending from the localizer to a point 12 miles east of its intersection with the $199^{\circ}$.True radial of the Cordova, Ill., omnirange.
§ 601.2117 Muskegon, Mich., control zone. Within a 5 -mile radius of Muskegon County Airport and within 2 miles either side of the southeast course of the Muskegon radio range extending from the radio range station to a point 12 miles southeast.
$\S 601.2118$ Hampton Roads, Va., control zone. Within a 5 -mile radius of Langley AFB and within 2 miles either side of the extended centerline of Runway 25 extending from the 5 -mile radius zone to a point 6 miles southwest of the Morrison nondirectional radio beacon, excluding the portion which overlaps restricted area R-49.
§ 601.2119 Peoria, Ill:, control zone. Within a 5 -mile radius of Greater Peoria Airport, within 2 miles either side of the north course of the Peoria radio range extending from the radio range station to a point 12 miles north, and within 2 miles either side of the $102^{\circ}$ True and $282^{\circ}$ True radials of the Peoria omnirange extending from the 5 -mile radius zone to a point 12 miles west of the omnirange 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 Greater Rockford Airport, within 2 miles either side of a line extending from Greater Rockford Airport through the Rockford nondirectional radio beacon to a point 12 miles south of the nondirectional radio beacon, and within 2 miles either side of the $112^{\circ}$ and $292^{\circ}$ True radials of the Rockford omnirange extending from the 5 -mile radius zone to a point 12 miles northwest of the omnirange station.
§ 601.2122 Detroit, Mich., control zone. Within a 5 -mile radius of the Metropolitan Wayne County Airport,

Within a 12 -mile radius of the Willow Run Airport, within 2 miles either side of the front and back courses of the Wilof the Run IIS localizer extending frcm a point 12 miles southwest of the Willow Run outer marker to a point 12 miles Run outhest of the Ford nondirectional radio beacon, and within 2 miles either side of the front and back courses of the Wayne County "ILS localizer extending froma point 12 miles southwest of the Wayne County ILS outer marker to a point $151 / 2$ miles northeast of the Wayne County IIS localizer. The pie-shaped area bounded on the north by a line 2 miles south of and parallel to the $282^{\circ}$ True radial of the Willow Run TVOR and bounded on the south by a line 2 miles north of and parallel to the $252^{\circ}$ True radial of the Willow Run TVOR is excluded.
;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 outer 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 Rosicell, N. Mex., control 20ne. Within a 15 -mile radius of the Roswell radio range station and within 2 miles either side of the $220^{\circ}$ True and $297^{\circ}$ True radials of the Roswell omnirange extending from the omnirange station to points 10 miles southwest and northwest.
\$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, controlzone. Within a 5-mile radius of Toledo Express Airport and within 2 miles either side of the ILS localizer course extending from the localizer to a point 10 miles beyond the outer marker.
§601.2127 Youngstown, Ohio, control zone. Within a 5 -mile radius of the Youngstown Municipal airport, within 2 miles either side of the north course of the Youngstown radio range extending from the radio range station to a point 10 miles north, within 2 miles either side of a line bearing $135^{\circ}$ True from the airport through the outer compass locator extending to a point 15 miles southeast of the airport, and within 2 miles either side of the $359^{\circ}$ True radial of the Youngstown omnirange extending 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, within 2 miles

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either side of a line bearing $337^{\circ}$ True extending from the Wilmington nondirectional radio beacon to a point 10 miles northwest and within 2 miles either side of a line bearing $159^{\circ}$ True extending from the ILS middle marker to a point 12 miles southeast of the middle marker.
§ 601.2129 Bowling Green, Ky., control zone. Within a 5 -mile radius of the Eowling 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 radio range from the radio range station to the Jonesboro fan marker, rithin 2 miles either side of the west (front) course of the ILS localizer extending from the localizer to a point 5 miles west of the ILS outer marker and within 2 miles either side of the east (back) course of the ILS localizer extending from the localizer to a point 13 miles east of the localizer, and within 2 miles either side of the $017^{\circ}$ True and $197^{\circ}$ True radials of the Atlanta omnirange extending from the 5 -mile radius zone to a point 5 miles south of the omnirange station.
§601.2131 Augusta, Ga., controlzone. 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 and within 2 miles either side of the Augusta ILS localizer north (back) course extending to a point 8 miles north of the localizer.
§601.2132 Biloxt, Miss., control zone. Within a 5 -mile radius of Keesler AFB and within 2 miles either side of the northeast course of Keesler AFB radio range, extending 5 miles nor theast of the radio range station
§ 601.2133 Birmingham, Ala., control zone. Within a 5 -mile radius of Birmingham Airport, within 2 miles either side of the north course of the Birmingham radio range extending from the radio range station to a point 10 miles north, and within 2 miles either side of the ILS southwest localizer course extending from the localizer to the ILS outer marker.
§ 601.2134 Charleston, S. C., control zone. Within a 5 -mile radius of the Charleston Municipal Airport, within 2 miles either side of the Charleston RR northwest course extending to the Summerville $F M$, and within 2 miles either side of the Charleston VOR $341^{\circ}$ radial extending to a point 10 miles northwest of the VOR.
§ 601.2135 Charlotte, N. C., control zone. Within a 5 -mile radius of Douglas Airport, within 2 miles either side of
the south course of the Charlotte radio range extending from the radio range station to the Fort Mill fan marker, and within 2 miles either side of the Charlotte ILS localizer course extending from the localizer to a point 10 miles southwest of the outer marker and within 2 miles either side of the $005^{\circ}$ True and $185^{\circ}$ True radials of the Charlotte omnirange extending from the 5 -mile radius zone to a point 10 miles south of the omnirange station.
§601.2136 Newport News, Va., control zone. Within a 5 -mile radius of Patrick Henry Airport and within 2 miles either side of the ILS localizer course extending from the localizer to a point 10 miles southwest of the outer marker, excluding the portion which overlaps the Hampton Roads, Va. (Langley AFB) control zone.

## §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 $325^{\circ}$ True and $145^{\circ}$ True radials of the Columbia omnirange extending from the airport control zone to a point 10 miles southeast of the omnirange station, and within a 5 -mile radius of Owens Field, Columbia, S. C., and 2 miles either side of the southeast course of the Columbia radio range extending from the radio range station to a point 10 miles southeast.§ 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 Crestriew 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 Cross City, Fla., control zone. Within a 5 -mile radius of the Cross City Airport, within 2 miles either side of the southeast course of the Cross City radio. range extending from the radio range station to a point 10 miles southeast, and within 2 miles either side of the $118^{\circ}$ True radial of the Cross City omnirange extending from the omnirange station to a point 10 miles southeast.
§601.2140 Daytona Beach, Fla., control zone. Within a 5-mile radius of the Daytona Beach Airport and within 2 miles either side of the west course of the Daytona Beach radio range extending from the radio range station to a point 10 miles west.
§ 601.2141 Dothan, Ala., control zore. 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 restricted area (R336), 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, Fort Myers, Fla., within 2 miles either side of a line bearing $220^{\circ}$ True extending from the Fort Myers nondirectional radio beacon to a point 10 miles southwest, and within 2 miles either side of the $224^{\circ}$ 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, within 2 miles either side of the northeast course or the Greensboro radio range extending from the radio range station to a point 10 miles northeast, and within 2 miles either side of the $204^{\circ}$ True radial of the Greensboro omnirange extending from the omnirange station to a point 10 miles southwest excluding the portion which overlaps the Smith-Reynolds Airport, Winston-Salem, N. C., control zone.
§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 zone. 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 $066^{\circ}$ True and $246^{\circ}$ True radials of the Greenwood omnirange extending from the airport to a point 10 miles southwest of the omnirange station.
§ 601.2147 Waterloo, Iowa, control zone. Within a 5 -mile radius of the Waterloo Municipal Airport, and within 2 miles either side of the $78^{\circ}, 118^{\circ}, 200^{\circ}$, $238^{\circ}, 314^{\circ}$ and $356^{\circ}$ True radials of the Waterloo omnirange extending to points 12 miles beyond the omnirange station.
§ 601.2148 Jackson, Miss., control zone. Within a 5 -mile radius of the Hawkins Airport, Jackson, Miss., within 2 miles either side of the north course of the Jackson RR extending to the Flora FM, and within 2 miles either, side of the $195^{\circ}$ and $015^{\circ}$ radials of the Jackson VOR extending from the 5 -mile radius zone to a point 10 miles northeast of the VOR.
§ 601.2149 Jacksonville, Fla., control zone. Within a 5 -mile radius of Imeson Airport, within 2 miles either side of the $64^{\circ}$ True radial of the Jacksonville omnirange extending from the omnirange station to a point 10 miles northeast, within 2 miles either side of the east course of the Jacksonville radio range extending from the radio range station to the Fort

George Island fan marker and including the airspace within a 3 -mile radius of Mayport Naval Auxiliary Air Station and within 2 miles either side of a line bearing $51^{\circ}$ True extending from the Mayport NAAS nondirectional radio beacon to a point 10 miles northeast.
§ 601.2150 Key West, Fla., control zone. Within a 5 -mile radius of Meacham Field and within a 5 -mile radius of Boca Chica Naval Air Station, Key West, Fla., within 2 miles either side of the west course of the Key West radio range extending from the radio range station to a point 10 miles west, within 2 miles either side of a $242^{\circ}$ True bearing from the Key West radio range station extending from the Meacham Field 5mile radius zone to a point 10 miles southwest of the radio range station; within 2 miles either side of the $313^{\circ}$ True and the $273^{\circ}$ True radials of the Key West omnirange extending to points 10 miles northwest and west of the omnirange station.
§ 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 Mu nicipal Airport and within 2 miles either side of the south course of Memphis, Tenh., 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, Meridian, Miss., within 2 miles either side of the northwest course of the Meridian radio range extending from the radio range station to a point 10 miles northwest, and within 2 miles either side of the $314^{\circ}$ True radial of the Meridian omnirange extending from the omnirange station to a point 10 miles northwest.
. 801.2156 Miami, Fla., contral zone. Within a 5 -mile radius of the Miami International Airport, within 2 miles either side of the Miami ILS localizer west course extending from the 5 -mile radius zone to a point 10 miles west of the ILS outer marker compass locator, and within 2 miles either side of the ILS localizer east course extending from the 5 -mile radius zone to a point 10 miles east of the localizer.
§ 601.2157 Mobile, Ala., control zone, Within a 5 -mile radius of Bates Field, Mobile, Ala., and within 2 miles eithe side of the $112^{\circ}$ and $292^{\circ}$ True radiale of the Mobile omnirange extending from the airport control zone to a point 10 miles northwest of the omnirange station.
§601.2158 Grandview, Mo.; control zone. Within a 5 -mile radius of the Richards-Gebaur Air Force Base excluding the portion lying north of lattiude $38^{\circ} 52^{\prime \prime} 30^{\prime \prime}$ and west of longitude $94^{\circ} 35^{\prime} 50^{\prime \prime}$, and including the airspace within 2 miles either side of a line bear. ing $190^{\circ}$ True extending from the Alr Force Base to a point 10 miles south of the Richards-Gebaur nondirectional radio beacon.
§ 601.2159 Montgomery, Ala., control zone. Within a 5 -mile radius of Dannelly Field; within a 5 -mile radius of Maxwell Air Force Base; within 2 miles either side of the north and west courses of the Maxwell AFB radio range extending from the radio range station to points 10 miles north and west of the station; within 2 miles either side of a line bearing $276^{\circ}$ True from Dannelly Field through the Dannelly ILS outer marker to a point 5 miles west of the outer marker, and within 2 miles either side of the $321^{\circ}$ True and $141^{\circ}$ True radials of the Montgomery omnirange extending from the Dannelly Field control zone to a point 5 miles southeast of the omnirange station.
§601.2160 Muscle Shoals, Ala., control zone. Within a 5 -mile radius' of Muscle Shoals Airport, within 2 miles either side of the southeast course of the Muscle Shoals radio range extending to a point 10 miles southeast of the radio range station, and within 2 miles either side of the $112^{\circ}$ True and $292^{\circ}$ True radials of the Muscle Shoals omnirange extending from the 5 -mile radius zone to a point 10 miles southeast of the omnirange station.
§601.2161 Nashville, 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 zone. Within a 5 -mile radius of the Orlando Municipal Airport and within a 5 -mile radius of McCoy AFB, and within 2 miles either side of a direct line extending from the McCoy AFB through the Pinecastle nondirectional radio beacon to a point 10 miles south of the Air Force Base.
§ 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' and within 2 miles either side of the IIS 10 calizer northwest course extending from the localizer to a point 15 miles northwest."
§ 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 sta tion.
\$601.2165 Savannah, Ga., control zone. Within a 5 -mile radius of Travis Field including the airspace within a 5mile radius of Hunter Air Force Base, within 2 miles either side of the centerline of the east-west runway of Hunter AFB extending from the end of the runway to a point 10 miles east, within 2 miles either side of the centerline of the east-west runway of Travis Field extending from the end of the runway to a point 10 miles west, within 2 miles either side of the northwest and southeast courses of the Savannah radio range extending from the Travis Field control rone to a point 10 miles southeast of the radio range station, and within 2 miles either side of the $245^{\circ}$ True and $65^{\circ}$ True radials of the Savannah omnirange extending from Travis Field to a point 10 miles northeast of the omnirange station.
\$601.2166 Spartanburg, S. C., control zone. Within a 5 -mile radius of Memopial 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 staHon.
§601.2167 Tallahassee, Fla., control zone. Within a 5 -mile radius of Dale Mabry Field and 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. The portion of this control rone above 19,000 feet MSL which lies beneath and also the portion which lies within the geographic limits of, and between the designated altitudes of, the - Tyndall AFB restricted area (R-336) are excluded during the restricted area's time of designation.
\& 601:2168 Tampa, Fla., control zone. That airspace within a 5 -mile radius of the Tampa International Airport, within 25-mile radius of McDill Air Force Base, within 2 miles either side of a line extending from the Tampa International Alrport to the Tampa radio range station and within 2 miles either side of the southeast course of the Tampa radio range extending to a point 10 miles southeast of the radio range station, within a 5 -mile radius of the St. Peters-burg-Clearwater International Airport and 2 miles either side of a line extending from St. Petersburg-Clearwater International Airport to the Tampa radio range station, and within 2 miles either side of the $340^{\circ}$ True radial of the St. Petersburg VOR from the St. PetersburgClearwater International Airport control zone to a point 10 miles northwest of the VOR and that airspace within 5 miles either side of a direct line extending from the St. Petersburg-Clearwater International Airport to the Tampa International Airport.
§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 Air Force Base 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 mile 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, Burbank, including the airspace within a 5-mile radius of the San Fernando Valley Airport, Van Nuys, Calif., and the airspace within a 3 -mile radius of the Grand Central Airport, Glendale, Calif.
§ 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 and within a 3 -mile radius of Fresno-Chandler Municipal Airport, and within 2 miles either side of the west and southeast courses of the Fresno radio range extending from the radio range station to points 10 miles west and southeast.
\& 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. That airspace within a 5 -mile radius of Long Beach Municipal Airport including the airspace within a 5 -mile radius of NAS Los Alamitos, Calif., and the airspace within 2 miles either side of the southeast course of the Long Beach radio range extending from the radio range station to a point 14 miles southeast, excluding the portion in conflict with El Toro MCAF control zone.
§ 601.2179 Los Angeles, Calif., control zone. Within the circumference of a 5mile radius circle centered on Los Angeles International Airport excluding the portion subtended by a chord drawn between the points of intersection of this
circumference with the circumference of the Santa Monica, Calif., control zone ( $\delta 601.2420$ ); within 2 miles either side of the Los Angeles ILS localizer east course extending from the localizer to a point 6 miles east of the airport, and within 2 miles either side of a line bearing $338^{\circ}$ True from the Los Angeles nondirectional radio beacon extending to the Burbank, Calif., control zone.
§ 601.2180 Oakland, Calif., control zone. Within a 5 -mile radius of the Metropolitan Oakland International Airport, within 2 miles on the northeast side and 5 miles on the southwest side of the northwest course of the Oakland radio range extending from the radio range station to a point 10 miles northwest, within 8 miles on the northwest side and $33 / 4$ miles on the southeast side of the southwest course of the Oakland radio range extending from the radio range station to a point 6 miles southwest, and within 2 miles on the southwest side and 7 miles on the northeast side of the southeast course of the Oakland radio range extending from the radio range station to the Fremont fan marker.
§601.2181 Ogden, Utah, control zone. Within a 5 -mile radius of Hill Air Force Base, Ogden, Utah, including the airspace within a 5 -mile radius of the Og den Municipal Airport, and within 2 miles either side of the $345^{\circ}$ True and $166^{\circ}$ True radials of the Ogden omnirange extending to a point 10 miles north of the omnirange station and southward to the Layton, Utah, fan marker.
§ 601.2182 Palmdale, Calif., control zone. Within a 5 -mile radius of Palmdale Airport and within 2 miles either side of the northeast course of the Palmdale radio range extending from the radio range station to Muroc Lake Restricted Area R-279.
§601.2183 Grand Junction, Colo., control zone. Within a 5 -mile radius of Walker Field, Grand Junction, Colo, within 2 miles either side of the $\Pi$. localizer course extending. from the $10-$ calizer to a point 10 miles northwest.
§ 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. The airspace within circles of 5 -mile radii centered on the Sacramento Municipal Airport and the McClellan Air Force Base and within lines drawn tangent thereto, including the airspace within 2 miles either side of the southwest course of the Sacramento radio range extending from the radio range station to a point 10 miles southwest and within 2 miles either side of a line bearing $358^{\circ}$ True extending from McClellan AFB to Red civil airway No. 76.
§601.2186 San Diego, Calif., control zone. Within a 5 -mile radius of Lindbergh Field, within 2 miles either side of the north course of the San Diego radio
range extending from the radio range station to the La Jolla fan marker and within 2 miles either side of the south course of the radio range extending from the radio range station to a point 13 miles south, within 2 miles either side of the $287^{\circ}$ True radial of the San Diego terminal omnirange extending from the terminal omnirange station to a point 10 miles northwest, and within 2 miles either side of a $125^{\circ}$ bearing extending from the North Island Naval Air station to a point 8 miles southeast
§601.2187 San Francisco, Calif., control zone. Within a 5 -mile radius of the San Francisco International Airport, within 2 miles on the southwest side of the $309^{\circ}$ True radial of the San Francisco terminal omnirange extending from the terminal omnirange station to a point $61 / 2$ miles northwest, within $61 / 2$ miles on the northwest side and 11 miles on the southeast side of the $038^{\circ}$ True radial of the San Francisco terminal omnirange extending from the terminal omnirange station to a point 9 miles northeast, and within 2 miles on the southwest side of the $125^{\circ}$ true radial of the San Francisco terminal omnirange extending from the terminal omnirange station to a point $81 / 4$ miles southeast. The portions of the control zone which overlap the Oakland, Calif., control zone are excluded.
§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 on the southwest side of the southeast course of the Atlantic City, N. J., radio range to and including the airspace bounded on the west by a line bearing $174^{\circ}$ True from the Naval Air Station, bounded on the southeast by a line lying 3 nautical miles off-shore, and bounded on the northeast by a line bearing $112^{\circ}$ True from the Naval Air Station.
§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 Maul 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 -miie 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 5 -mile radius of the Clarence E. Hancock Airport, within 2 miles either side of the Syracuse ILS localizer east course extending from the localizer to a point 10 miles east of the outer marker, within 2 miles either side of a direct line extending westward from the airport to the Syracuse radio range station thence within 2 miles either side of the west course of the radio range extending from the radio range station to a point 10 miles west, and the airspace within 2 miles either side of the $120^{\circ}$ True and $300^{\circ}$ True radials of the Syracuse omnirange extending to a point 10 miles northwest of the omnirange $s t a=$ tion.
§ 601.2200 Allentown, Pa., control zone. Within a 5 -mile radius of Allen-town-Bethlehem-Easton Airport and within 2 miles either side of the northeast course of the Allentown radio range extending from the radio range station to a point 10 miles northeast; within 2 miles either side of the ILS localizer course extending from the airport to a point 10 miles beyond the outer marker, and within 2 miles either side of the $347^{\circ}$ True radial of the Allentown omnirange extending from the omnirange station to a point 10 miles north.
§ 601.2201 Williamsport, Pa., control zone. Within a 5 -mile radius of the Lycoming, County 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 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, contro 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
\& 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 miles west of the radio range station er cluding that portion which lies within restricted areas.
§'601.2206 New York, N. Y., control zone. Within a 5 -mile radius of IaGuardia Field extending 5 miles to elther side of the northeast course of the Ls Guardia field radio range to the Port Chester fan marker.
§ 601.2207 White Plains, N. Y., control zone. Within a 5 -mile radius of the Westchester County Airport extending 2 miles either side of the ILS localizes 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 Tucson Municipal Airport, within a 5 -mile radius of Davis-Monthan Air Force Base and within 2 miles either side of the $130^{\circ}$ True radial of the AFB TACAN extending from the TACAN facility to a point 10 miles southeast.
§ 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 Beeville, Tex., control zone. Within a 5 -mile radius of NAAS Chase Field. Beeville, Tex., and within 2 miles either side of a line bearing $139^{\circ}$ True from Chase Field extending to a point 8 miles south of Chase Field and within 2 miles either side of a direct line extending from Chase Field to the Normanna nondirectional radio beacon:
§ 601.2212 Sumter, S. C., controlzone. Within a 5 -mile radius of Shaw AFB, Sumter, S. C., extending 2 miles elther side of the southwest course of the Shaw AF'B radio range to a point 10 miles southwest of the radio range station.
§ 601.2213 Salina, Kans., control zone. Within a 5 -mile radius of the Schilling AFB and within a 5 -mile radius of the Salina Municipal Airport extending 2


#### Abstract






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miles either side of the $142^{\circ}$ True and ${ }_{322^{\circ}}$ True radials of the Salina, Kans. omnirange from the Salina Municipal Amirport to a point 10 miles northwest of the omnirange station, and extending 2 miles either side of the $10^{\circ}$ True and $190^{\circ}$ miles radials of the Salina, Kans., omniTrue rade from the Schilling AFB to a point 10 miles north-northeast of the pointirange station including that airspace lying in a clockwise direction bespace the $322^{\circ}$ True and $10^{\circ}$ True radials of the Salina omnirange within a 10 mile radius of the Salina omnirange station.
8601.2214 Goodland, Kans., control zone. Within a 5 -mile radius of the Goodland, Kans., Municipal Airport and Goodiand, 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 an 8 -mile statute mile radius of a point at Latitude $18^{\circ} 27^{\prime} 00^{\prime \prime}$ N., Longitude $66^{\circ} 03^{\prime} 00^{\prime \prime} \mathrm{W}$., and within 2 miles either side of a $277^{\circ}$ True bearing extending from the San Pat RBN to a point 10 miles west.
8601.2216 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 $122^{\circ} 19^{\prime} 10^{\prime \prime}$.

- 8001.2217 Aberdeen, S. Dak., control zone. Within a 5 -mile radius of the Aberdeen Municipal Airport (Saunders Field), within 2 miles either side of the south course of the Aberdeen radio range extending from the radio range station to a point 12 miles south, and within 2 miles either side of the $131^{\circ}$ True radial of the Aberdeen omnirange extending from the omnirange station to a point 12 miles southeast.
$\$ 601.2218$ Sioux Falls, S. Dak., control zone. Within a 5 -mile radius of Sioux Falls Municipal Airport (Foss Field), within 2 miles either side of the northwest course of the Sioux Falls radio range extending from the radio range station to a point 12 miles northwest, within 2 miles either side of the ${ }^{336^{\circ}}$ True radial of the Sioux Falls omnirange extending from the omnirange station to a point 12 miles northwest, and within 2 miles either side of the northeast (back) course of the Sioux Falls ILS localizer extending from the localizer to a point 16 miles northeast.
8601.2219 Cedar Rapids, Iowa, control zone. Within a 5 -mile radius of the Cedar Rapids Municipal Airport and within 2 miles either side of a line bearing $266^{\circ}$ True extending from the airport to a point 10 miles west, and within 2 miles either side of a line bearing $90^{\circ}$ True extending from the airport to a point 10 miles east, and within 2 miles either side of the $093^{\circ}$ and $274^{\circ}$ True radials of the Cedar Rapids omnirange extending from the 5 -mile radius zone to a point 12 miles west of the omnirange station.
§601.2220 Lubbock, Tex., control zone. Within a 5 -mile radius of Lubbock Municipal Airport, within a 5 -mile radius of Reese AFB, within 2 miles either side' of the east course of the Lubbock radio range extending from Lubbock Municipal Airport to the radio range station and within 2 miles either side of the north course of the radio range extending from the radio range station to the Roundup fan marker within 2 miles either side of the $302^{\circ}$ True and $122^{\circ}$ True radials of the Lubbock omnirange extending from the Lubbock airport control zone to a point 10 miles northwest of the omnirange station and within 2 miles either side of a $180^{\circ}$ True Track from the Lubbock ILs outer marker compass locator extending from the outer marker compass locator to the airport control zone boundary.
§601.2221. La-Crosse, Wis., control zone. Within a 5 -mile radius of La Crosse Municipal Airport, within 2 miles either side of the northwest course of the La Crosse radio range extending from the radio range station to a point 10 miles northwest, and within 2 miles either side of the $227^{\circ}$.True radial of the La Crosse TVOR extending from the TVOR to a point 10 miles southwest of the airport.
§601.2222 Austin, Tex., control zone. Within a 10 -mile radius of Robert Mueller Airport including a 5 -mile radius of Bergstrom AFB and within 2 milès either side of the $04^{\circ}$ True radial of the Austin omnirange extending from the omnirange station to a point 10 miles north and within 2 miles either side of the centerline of the Bergstrom AFB northsouth runway extending from the Air Force Base 5 -mile radius zone to a point 3 miles south of the Bergstrom nondirectional radio beacon.
§ 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, and within 2 miles either side of the $061^{\circ}$ True and $241^{\circ}$ True radials of the Charleston omnirange extending from the 5 -mile radius zone to a point 10 miles southwest of the omnirange 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 and within 2 miles either side of the $322^{\circ}$ and $142^{\circ}$ True radials of the Mansfleld omnirange extending from the 5 -mile radius zone to a point 10 miles northwest of the omnirange station.
§ 601.2226 Springfield, Ill., control zone. Within a 5 -mile radius of Capital Airport, Springfield, Ill., within 2 miles
either side of the northeast and southwest courses of the Springfield radio range extending from the airport to a point 12 miles southwest of the radio range station, within 2 miles either side of the $40^{\circ}$ True radial of the Springfield omnirange extending from the omnirange station to a point 12 miles northeast, and within 2 miles either side of $42^{\circ}$ True and $222^{\circ}$ True bearings from the ILS outer compass locator extending from the 5 -mile radius zone to a point 12 miles southwest of the outer compass locator.
§ 601.2227 Dover, Del., control zone. Within a 6 -mile radius of Dover Air Force Base, within 2 miles either side of the Dover ILS localizer course extending from the Air Force Base to a point 10 miles south of the ILS localizer outer marker, and within 2 miles 'either side of a line bearing $126^{\circ}$ True extending from the Dover AFB nondirectional radio beacon to a point 10 miles southeast, excluding the portion which overlaps restricted area (R-12).
§ 601.2228 Fairbanks, Alaska, control zone. Within a 5 -mile radius of Ladd Air Force Base, within a 5 -mile radius of Fairbanks International Airport, and within 5 miles either side of a line bearing $39^{\circ}$ True extending from the Fairbanks International Airport to the ILS outer marker.
§601.2229 Fairfield, Calif., control zone. Within a 5 -mile radius of Travis Air Force Base, within 2 miles either side of the southwest course of the Travis AFB radio range extending from the Air Force Base to a point 20 miles southwest of the AFB, and within 3 miles either side of the southwest and northeast courses of the radio range extending from the Air Force Base to a point 15 miles of northeast of the AFB.
§ 601.2230 Brunswick, Ga., control zone. Within a 5 -mile radius of Mc Kihnon Airport, within 2 miles either side of a line bearing $226^{\circ}$ True extending from the Brunswick nondirectional radio beacon to a point 10 miles south west, and within 2 miles either side of the $23^{\circ}$ True and $203^{\circ}$ True radials of the -Brunswick omnirange extending from the five mile radius zone to a point 10 miles south of the omnirange station.
§ 601.2231 Vero Beach, Fla., control zone. Within a 5 -mile 'radius of Vero Beach Municipal Airport and within 2 miles either side of a line bearing $291^{\circ}$ True extending from the Vero Beach nondirectional radio beacon to a point 10 miles west.
§601.2232 Norfolk, Va., control zone. Within a 5 -mile radius of the Naval Air Station and within $21 / 2$ miles either side of the west course of the Norfolk, Va., Navy radio range exteńding to a point $21 / 2$ miles west of the Eclipse Fan Marker excluding the portion overlapping 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 centered on the NARF Miami, Fla. (Opa Locka Airport), and within 2 miles either side of $101^{\circ}$ True bearing extending from the Miami RBN to the 5-mile radius zone, excluding the portion which lies within the Miami International Airport control zone (§601.2156) .
§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 Truth or Consequences 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 restricted areas.
§601.2237 Dyersburg, Teni.., 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.
8601.2238 New York, N. Y., control zone. Within a 5 -mile radius of New York International. Airport including a 5 -mile radius of Floyd Bennett NAS, within 2 miles either side of a line bearing $121^{\circ}$ True extending from the Idlewild nondirectional radio beacon to its intersection with the southwest course of the Mitchel AFB radio range, within 2 miles either side of a line bearing $211^{\circ}$ True extending from the Idlewild nondirectional radio beacon to its intersection with the northeast course of the Philadelphia, Pa., radio range, and within 2 miles either side of a direct line extending from the Scotland, N. Y', nondirectional radio beacon to the Floyd Bennett Naval Air Station.
§ 601.2239 Cordova, Alaska, control zone. Within a 5 -mile radius of the Cordova (Mile 13) Airport, within 5 miles either side of a line extending from the airport to the Cordova (localizer) radio range station and within 5 miles either side of the southeast and southwest courses of the Cordova (localizer) radio range extending from the radio range station 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 AF'B excluding 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 either 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.
§ 601.2243 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 AFB radio range to the Babylon fan marker.
§601.2244 Quantico, Va., control zone. Within a 5 -mile radius of the Marine Corps Air Station, excluding that portion overlapping restricted areas.
§601.2245 Chanute, Kans., control zone. Within a 5 -mile radius of the Chanute Airport, within 2 miles either side of the east course of the Chanute radio range extending from the radio range station to a point 12 miles east, and within 2 miles either side of the $62^{\circ}$ True and the $242^{\circ}$ True radials of the Chanute omnirange extending from the airport to a point 12 miles southwest of the omnirange station.
§ 601.2246 Oklahoma City., Okla., control zone. Within a 5-mile radius of Will Rogers Municipal Airport including the airspace within 2 miles either side of the west course of the Oklahcma City radio range extending from the radio range station to the Mustang fan marker; within 2 miles either side of the south (front) course of the ILS localizer extending to a point 5 miles south of the ILS outer marker and within 2 miles either side of the north (back) course of the ILS localizer extending to a point 5 miles north of Tulakes nondirectional radio beacon; within 2 miles either side of the $107^{\circ}$ True and $287^{\circ}$ True radials of the Oklahoma City omnirange extending from the 5 -mile radius zone to a point 5 miles west of the omnirange station; within a 5 -mile radius of Tulakes Airport and within 2 miles either side of the $50^{\circ}$ True radial of the Oklahoma City omnirange extending between the Tulakes Airport 5 -mile radius zone and the omnirange station; within 2 miles either side of a direct line between the Will Rogers Municipal Airport and Tinker Air Force Base including a 5mile radius of Tinker AFB, and including the airspace lying within 5 miles on the east side and 3 miles on the west side of the centerline of the Tinker AFB northsouth runway (runway $35 / 17$ ) extending from the center of the runway to points 15 miles north of and 8 miles south of the ends of the runway.
§601.2247 Abilene, Tex., control zone. Within a 5 -mile radius of Abilene Municipal Airport, within 2 miles either side of the north course of the Abilene radio range extending from the radio range station to a point 10 miles north; within 2 miles either side of a direct line extending from the Abilene radio range station to and including a 5 -mile radius of Dyess Air Force Base; within 2 miles
either side of the $292^{\circ}$ True and $112^{\circ}$ True radials of the Abilene omnirange extending from the Abilene Municipal Airport. 5 -mile radius zone to a point 5 miles northwest of the omnirange station; within 2 miles either side of the $354^{\circ}$ True radial of the Abilene omalrange extending from the omnirange station to a point 10 miles north; and within 2 miles either side of the center line of Dyess AF'B north/souti runway $16 / 34$ extending to a point 10 miles south of the end of the runway.
§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 Cliff Maus Airport, within 2 miles either side of the northwest course of the Corpus Christi radio range extending from the radio range station to the Odem fan marker and within 1 mile either side of a straight line extending from Cliff Maus Airport to Cuddihy Field to include s 2 -mile radius of Cuddihy Field and within 2 miles either side of the $178^{\circ}$ $358^{\circ}$ True radials of the Corpus Christ omnirange extending from the Cliff Maus Airport control zone to a point 10 miles north of the omnirange station.
$\S 601.2250$ Tyler, Tex., control zone. Within a 5 -mile radius of Pounds Field and within 2 miles either side of a $283^{\circ}$ True bearing extending from the Tyler nondirectional radio beacon to a point 5 miles northwest of the nondirectional radio beacon.
§601.2251 Albany, Ga., control zone. Within a 5 -mile radius of the Albany Municipal Airport, 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, within a 5 -mile radius of Turner Air Force Base, within $21 / 2$ miles either side of a line extending from Turner AFB to the Doles nondirectional beacon, and within 2 miles either side of the east and south courses of the Albany radio range extending from the radio range station to points 10 miles east and south of the radio range sta. tion.
§601.2252 El Toro, Calif., controd zone. Within a 5 -mile radius of E1 Toro Marine Corps Air Station, within a 3 -mile radius of Orange County Airport, Santa Ana, Calif., and within $1 / 2$ mile east of and $91 / 2$ miles west of and pareast of and $91 / 2$ miles west of and par-
allel to lines bearing $355^{\circ}$ and $175^{\circ}$ True extending from the E1 Toro nondirec-
tional radio beacon (located at latitude extending from the El Toro nondirec-
tional radio beacon (located at latitude $33^{\circ} 40^{\prime} 53^{\prime \prime \prime}$, longitude $117^{\circ} 43^{\prime} 48^{\prime \prime}$ ) to
Green civil airway No. 5 on the north $33^{\circ} 40^{\prime} 53^{\prime \prime}$, longitude $117^{\circ} 43^{\prime} 48^{\prime \prime}$ ) to
Green civil airway No. 5 on the north and to Amber civil airway No. 1 on the south."
8601.2253 Sedalia, Mo., control zone. Within a 5 -mile radius of Whiteman Air Within a 5 -mile radius of Whiteman Air
Force Base and within 2 miles either side of a line bearing $191^{\circ}$ True from the Air Force Base extending to a point 20 miles southwest of the AFB.








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\$601.2254 Falmouth, Mass., control \%ne. Within a 5 mile radius of Otis Arr Force Base and within 2 miles either Arire of a line bearing $39^{\circ}$ True extending from the Otis AFB to a point 10 miles from theast of the Air Force Base, excluding the portion which overlaps Camp Edwards restricted area (R-14).
8601.2255 Aguadilla, P. R., control zone. Within a 10 -mile radius of Ramey Air Force Base, Aguadilla, P. R., and within $21 / 2$ miles either side of the extended center line of the Ramey AFB east-west runway extending to points 12 milles east and west of the runway ends.
$\$ 601.2256$ Parkersburg, W. Va., control zone. Within a 5 -mile radius of Wood County Airport and within 2 miles either side of the $29^{\circ}$ and $209^{\circ}$ True radials of the Parkersburg ominirange extending from the airport to a point 10 miles northeast of the omnirange station.
§601.2257 Rantoul, Ill., control zone. Within a 5 -mile radius of Chanute Air Force Base, Rantoul, Ill., and within 2 miles either side of the $270^{\circ}$ True and $90^{\circ}$ True radials of the Chanute omnirange extending from the 5 -mile radius zone to a point 12 miles east of the omnirange station.
§601.2258 Wichita Falls, Tex., control zone. Within a 5 -mile radius of Shepherd AFB, Witchita Falls, Tex., within 2 miles either side of the southeast course of the Wichita Falls radio range extending from the radio range station to the Jolly fan marker, and within 2 miles either side of the Wichita Falls omnirange $274^{\circ}$ True rádial extending from the 5 -mile radius zone to a point 10 miles west of the omnirange station.
§601.2259 Kodiak, Alaska, control 2one. 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, and within 2 miles either side of the $81^{\circ}$ True course of the Fort Smith ILS localizer extending from the aipport to a point 12 miles east.
\&601.2261 Yakataga, Alaska, Control 20ne. Within a 5 -mile radius of the Yakataga Airport, within 5 miles either side of the southeast and southwest courses of the Yakataga radio range extending from the radio range station to Amber civil airway No. 1.
8601.2262 Honolulu, Oahu, T. H., control zone. Within a 5 -mile radius of Honolulu International Airport, within a 3 -mile radius of the Barber's Point Naval Air Station and within 2 miles either side of the west course of the Honolulu radio rance extending to a point 10 miles west of the radio range station.
§601.2263 Lafayette, La., control zone. Within a 5 -mile radius of Lafayette Airport, within 2 miles either side of the $172^{\circ}$ True radial of the Lafayette omnirange extending from the omnirange station to a point 10 miles south, and within 2 miles either side of a line bearing $187^{\circ}$ True from the Lafayette non-directional radio beacon extending from the non-directional radio beacon to a point 10 miles south.
§601.2264 Spokane, Wash., control zone. Within a 5 -mile radius of Geiger Field to and including a 5 -mile radius of Fairchild AFB, Spokane, Wash.
§601.2265 Wright-Patterson AFB, Ohio, control zone. Within a 5 -mile radius of Patterson Field.including a 5mile radius of Wright Field, within:2 miles either side of the south course of the Wright-Patterson AFB radio range extending from the radio range station to the Fairfield Fan Marker and within 2 miles either side of a $31^{\circ}$ True bearing extending from the Wright-Patterson AFB radio range to a point 10 miles northeast of Patterson Field.
§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 Ottumwa Municipal Airport and within 2 miles either side of the $311^{\circ}$ and $131^{\circ}$ True radials of the Ottumwa omnirange extending from the airport control zone to a point 10 miles southeast of the omnirange station.
§601.2269 Fort Dix, ì. 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 AFB 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., restricted area, and the Lakehurst, N. J., caution area.
§601.2270 Enid, Okla., control zone. Within a 5 -mile radius of Vance AFB, Enid, Okla., within 2 miles either side of a line bearing $44^{\circ}$ True extending from the Vance AFB nondirectional radio beacon to a point 10 miles northeast, and within 2 miles either side of a line extending from the Vance AFW through the Vance AFB omnirange station to a point 10 miles northwest of the Vance AFB omnirange 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 and within 2 miles either side of the $35^{\circ}, 107^{\circ}, 147^{\circ}$.
$235^{\circ}, 257^{\circ}$, and $310^{\circ}$ True radials of the Saginaw omnirange extending from the omnirange station to points 12 miles northeast, east, ; southeast,- southwest, west and northwest of the omnirange station.
§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.
§ 601.2275 Pensacola, Fla., control zone. Within a 5 mile radius of the NAAS Saufley Field, Pensacola, Fla., ex cluding the portion which overlaps Pensacola Municipal Airport control zone (§ 601.2163).
§601.2276 Westover, Mass., control zone. Within a 5 -mile radius of Westover AFB extending 2 miles either side of the northeast course of the Westover AFB (Chicopee) radio range to a point 10 miles northeast of the Quabbin fan marker, éxcluding that portion which overlaps the Barnes Airport, Westfleld, 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 Carlsbad Airport and within 2 miles either side of the $345^{\circ}$ and $165^{\circ}$ True radials of the Carlsbad omnirange extending from the airport control zone to a point 3 miles southeast of the omnirange station.
§ 601.2278 Nèz 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. That airspace within, a 5 -mile radius of Elmendorf Air Force Base, within 5 miles either side of a direct line from the Elmendorf AFB to and including a 5 -mile radius of Anchorage International Airport, and within 2 miles either side of the IIS localizer course extending from the Anchorage International Airport to a point. 10 miles beyond the outer marker, excluding the portion which overlaps restricted area ( $\mathrm{R}-348$ ).
§ 601.2280 Hobbs, N. Mex., control zone. Within a 15 -mile radius of Lea County Airport, Hobbs, N. Mex., within 2 miles either side of the north course of the Hobbs radio range extending to a point 10 miles north of the radio range station and within 2 miles either side of the $45^{\circ}$ True radial of the Hobbs omnirange extending to a point 10 miles northeast of the omnirange station.
§601.2281 Tacoma, Wash., control zone. Within a 5 -mile radius of McChord Air Force Base and within 2 miles either side of the north course of the McChord radio range extending from the Air Force Base to the radio range station, excluding the portions from the surface upwards which are in conflict with and overlap restricted areas R-503 and R-504.
§ 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 AFB 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 and within 2 miles either side of the centerline of the northwest-southeast runway (runway 10) extending from the 5 -mile radius zone to a point 5 miles northwest of Lost Mountain nondirectional radio beacon.
§601.2284 Traverse City, Mich., control zone. Within a 5 -mile radius of Traverse City Municipal Airport, within 2 miles either side of the southeast course of the Traverse City radio range extending from the radio range station to a point 12 miles southeast, and within 2 miles either side of the $348^{\circ} / 168^{\circ}$ True radials of the Traverse City omnirange extending from the airport to a point 12 miles south of the omnirange 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 Muscogee County Airport including the airspace within 2 miles either side of the northeast course of the Columbus radio range extending southward to include a 5 -mile radius of the Lawson Army Airfield, within 2 miles either side of the southwest course of the Columbus radio range extending from the radio range station to a point 10 miles southwest, and within 2 miles either side of the $150^{\circ}$ and $330^{\circ}$ True radials of the Columbus omnirange extending from the Muscogee County Airport to a point 3 miles northwest of the omnirange station. The portions of this control zone which overlap restricted area R-129 are excluded.
§601.2287 San Antonio, Tex., control zone. Within a 5 -mile radius of Randolph Air Force Base and within 5 miles either side of a line extending from the

Air Force Base to the Lia Vernia nondirectional radio beacon.
§ 601.2288 Longview, Tex., control zone. Within a 5 -mile radius of Gregg County Airport, within 2 miles either side of a line bearing $188^{\circ}$ True from the airport extending from the airport to a point 10 miles south, and within 2 miles either side of the $313^{\circ}$ True radial of the Gregg County, Tex., omnirange extending from the omnirange station to a point 10 miles north.
8601.2289 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.
$\S 601.2290$ Grand Marais, Mich., control 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 ILS 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 restricted 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 Nantucket, Mass., control zone. Within a 5 -mile radius of Nantucket Memorial Airport and within 2 miles either side of the $45^{\circ}$ True radial of the Nantucket omnirange extending from the omnirange station to a point 10 miles northeast.
§ 601.2295 Camp Springs, Md., control zone. Within a 5 -mile radius of Andrews AFB, and within $21 / 2$ miles either side of the north course of the Andrews AFB RR extending from the RR to the 5 -mile radius zone, excluding the portion bounded on the northeast by a line $11 / 4$ miles northeast of and parallel to the NW/SE Runway of Hyde Field, Clinton, Md., and bounded on the northwest and southeast by lines $11 / 4$ miles northwest of and southeast of and parallel to the runway ends, and excluding the portion which overlaps the Washington National Airport control zone.
§601.2296 Valparaiso, Fla., control zone. Within a 5 -mile radius of Eglin Air Force Base and within 2 miles either side of a line extending from the Eglin AFB through the Fglin AFB nondirectional radio beacon to a point 2 miles south of the nondirectional radio beacon.
§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-direc. tional radio beacon to a point 10 miles northwest.
§601.2298 Omaha, Nebr., control zone. Within a $5-\mathrm{mile}$ radius of Offutt AFB and within 2 miles either side of direct line from the center of Oflutt AFB to the Weeping Water, Nebr., nondirectional radio beacon extending from the Offutt AFB to a point 10 miles southwest of Offutt AFB and within 2 miles either side of the $72^{\circ}$ True and $252^{\circ}$. Trué radials of the Omaha omnirange extending from the Offutt AFB 5 -mile radius zone to a point 2 miles northeast of the omnirange station.
§601.2299 Limestone, Maine, control zone. That airspace over United States territory within a 6 -mile radius of Loring Air Force Base, Limestone, Maine, within 2 miles either side of a direct line extending between the Loring Air Force Base, and the Loring AFB omnirange station, and within 2 miles either side o! a direct line extending between the Loring AFB nondirectional radio beacon and the Presque Isle, Maine, radio range station excluding the 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 Waco Munic. pal Airport, within a 5 -mile radius of James Connally AFB, Waco, Tex., within 2 miles either side of direct lines from James Connally AFB extending northward to the West nondirectional radio beacon and eastward to the Prairie Hill nondirectional radio beacon.
§ 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 radius of Great Falls International Airport, within 8 5 -mile radius of Malmstrom Air Force Base, and within 2 miles either side of direct lines extending from the Great Falls ILS outer marker to the Great Falls International Airport and to the Malmstrom Air Force Base.
§601.2304 Binghamton, N. Y., control zone. Within a 5 -mile radius of Broome County Airport, within 2 miles either side of the ILS localizer course extending from the airport to a point 10 miles beyond the outer marker compass locator, and within 2 miles either side of the $66^{\circ}$ True and $246^{\circ}$ True radials of the Binghamton omnirange extending from the airport to a point 5 miles southwest of the omnirange station.
§ 601.2305 Lawton, Okla., controlzone. Within a 3 -mile radius of Lawton Mu-
nicipal 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 bearwith $220^{\circ}$ True, from the non-directional radio beacon extending from the Paducah Municipal Airport to a point 10 miles southwest.
§601.2307 Brunswick, Maine, control one. Within a 5 -mile radius of the Brunswick, Maine, Naval Air Station, excluding the portion which overlaps Amber civil airway No. 7, and within 2 miles either side of a line bearing $173^{\circ}$ True from the Brunswick NAS non-directional radio beacon extending to a point 10 miles south of the non-directional radio beacon.
§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, and within 2 miles either side of the $4^{\circ}$ True and $184^{\circ}$ True radials of the Valdosta omnirange extending from the 5 -mile radius control zone to a point 10 miles southwest of the omnirange station.
$\$ 601.2310$ Oscoda, Mich., control zone. - Within a 10 -mile radius of the Wurtsmith AFB 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 restricted areas.
\$601.2311 San Antonio, Tex., control zone. Within a 5 -mile radius of Kelly AFB 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 and within 2 miles either side of a direct line from the Kelly AFB extending through the Kelly VOR to a point $21 / 2$ miles north of the VOR.
$\$ 601.2312$ Columbus, Ind., control zone. Within a 5 -mile radius of Bakalar AFB and within 2 miles either side of a line bearing $44^{\circ}$ True from the Bakalar AFB to a point 10 miles northeast excluding the portior. which overlaps restricted areas.
§601.2313 Pittsburgh, Pa., control zone. Within a 5 -mile radius of Greater Pittsburgh Airport, and within 2 miles either side of bearings of $90^{\circ}$ True and $270^{\circ}$ True from the Greater Pittsburgh Airport extending through the River nondirectional radio beacon to a point 10 miles east of the radio beacon and through the Clinton nondirectional radio beacon to a point 10 miles west of the radio beacon.
§ 601.2314 College Station, Tex., control zone. Within a 3 -mile radius of Easterwood Airport, College Station,

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Tex., and within 2 miles either side of the $107^{\circ}$ and $287^{\circ}$ True radials of the College Station omnirange extending to points 12 miles northwest and southeast of the omnirange station.
§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 AFB to the certerline 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 AFB/Municipal Airport and within 2 miles either side of the $47^{\circ}$ True radial of the Myrtle Beach omnirange extending from the omnirange station to a point 10 miles northeast, within 2 miles either side of a line bearing $198^{\circ}$ True extending from the Myrtle Beach (MYR) nondirectional radio beacon to a point 10 miles southwest and within 2 miles either side of a line extending from the Myrtle Beach AFB/Municipal Airport to the Conway (MTL) nondirectional radio beacon.
§ 601.2319 Malden, Mo., control zone. Within a 5 -mile radius of the Malden Airport and within 2 miles either side of the $300^{\circ}$ and $120^{\circ}$ True radials of tho Malden omnirange extending from the airport to a point 10 miles southeast of the omnirange station.
§ 601.2320 Midland, Tex., control zone. Within a 5 -mile radius of Midland Air Terminal, within 2 miles on the southeast side and 4 miles on the northwest side of the southwest course of the Midland ILS localizer extending from the localizer to a point 15 miles southwest, and within 2 miles either side of the $011.5^{\circ}$ True radial of the Midland omnirange extending from the omnirange station to a point 10 miles north.
§601.2321 Oxnard, Calif., control zone. Within a 5 -mile radius of Oxnard AFB and within 2 miles on the north side and 5 miles on the south side of a line bearing $271^{\circ}$ True from the center of Oxnard AFB extending from the 5 -mile radius control zone to the southwestern boundary of Amber civil airway No. 8.
§601.2322 Fort Worth, Tex., control zone. Within a 5 -mile radius of Amon Carter Field, Fort Worth, Tex., within 2 miles either side of the Amon Carter ILS localizer northwest course extending from the localizer to the Amon Carter ILS outer marker, within 2 miles either side of a $180^{\circ}-360^{\circ}$ True track through the Grand Prairie, Tex., nondirectional radio beacon (located at Lat.
$32^{\circ} 44^{\prime} 05^{\prime \prime}$, Long. $97^{\circ} 02^{\prime} 45^{\prime \prime}$ ) extending from Amon Carter Field to a point 5 miles south of the Grand Prairie nondirectional radio beacon, within 3 miles either side of a direct line from the center of Amon Carter Field to the center of Love Field, Dallas, Tex., extending from Amon Carter Field to the boundary of the Dallas control zone, and within 3 miles either side of a direct line from the center of Amon Carter Field to the center of Meacham Field, Fort Worth, Tex., extending from Amon Carter Field to the boundary of the Meacham Field control zone.
§601.2323 Grand Prairie, Tex., control zone. All that airspace surrounding Hensley Field, Grand Prairie, Tex., bounded on the west, north and east by the boundaries of the Amon Carter Field, Fort Worth, Tex., control zone and Dallas, Tex., control zone, and on the south by a line extending from the southeastern corner of the Amon Carter Field control zone to the southwestern corner of the Dallas control zone.
§ 601.2324 New Bern, N. C., control zone. Within a 6 -mile radius of Sim-mons-Nott Airport and within 2 miles either side of a line bearing $265^{\circ}$ True extending from the New Bern nondirectional radio beacon to a point 10 miles west of the radio beacon, excluding the portion which overlaps Cherry Point restricted area (R-123), and excluding the airspace above 5,500 feet above mean sea level daily from sunset to sunrise.
§ 601.2325 Hyannis, Mass., control zone. Within a 3-mile radius of Barnstable Airport, Hyannis, Mass., and within 2 miles either side of a line bearing $48^{\circ}$ True extending from the airport to a point 10 miles northeast, excluding the portion which lies beyond the shoreline.
§ 601.2326 Martha's Vineyard, Mass., control zone. Within a 3 -mile radius of Martha's Vineyard Airport and within 2 miles either side of a line bearing $040^{\circ}$ True extending from the northeast end of Runway No. 24 to a point 10 miles northeast of the nondirectional radio beacon.
§ 601.2327 Baton Rouge, La., control zone. Within a 5 -mile radius of Ryan Airport, within a 3 -mile radius of Downtown Airport, within 2 miles either side of the northwest course of the Baton Rouge radio range extending from the radio range station to a point 10 miles northwest, within 2 miles either side of a $314^{\circ}-134^{\circ}$ True track through the Baton Rouge ILS outer marker compass locator extending from the Ryan Airport control zone to a point 10 miles northwest of the outer marker compass locator, and within 2 miles either side of the $72^{\circ}-252^{\circ}$ True radials of the Baton Rouge omnirange extending from the Ryan Airport control zone to a point 10 miles southwest of the omnirange station.
§ 601.2328 Manchester, N. H., control zone. Within a 5 -mile radius of Grenier Air Force Base and within 2 miles either side of lines bearing $337^{\circ}$ True and $157^{\circ}$ True from the Manchester nondirectiohal radio beacon extending from the 5 -mile radius zone to a point 10 miles
southeast of the nondirectional radio beacon.
§ 601.2329 Gage, Okla., control zone. Within a 5 -mile radius of Gage Airport and within 2 miles either side of the $299^{\circ}-119^{\circ}$ True radials of the Gage omnirange extending from the airport control zone to a point 10 miles northwest of the omnirange station.
§601.2330 Alexandria, La., control zone. Within a 5 -mile radius of Alexandria AFB, within 2 miles either side of the northwest and southeast courses of the Alexandria radio range extending from the AFB control zone to a point 10 miles southeast of the radio range station, and within 2 miles either sice of the $156^{\circ}-336^{\circ}$ True radials of the Alexandria omnirange extending from the AFB control zone to a point 10 miles southeast of the omnirange station.
§601.2331 Lake Charles, La., control zone. Within a 5 -mile radius of Chennault AFB, Lake Charles, La., within 2 miles either side of the $180^{\circ}$ bearing extending from the Lake Charles RBN to a point 10 miles south, and within 2 miles either side of the $334^{\circ}$ and $154^{\circ}$ radials of the Lake Charles VOR extending to a point 10 miles southeast of the VOR and to a point 10 miles northwest of the Gillis RBN.
§601.2332 Beaumont, Tex., control zone. Within a 5 -mile radius of Jefferson County Airport, Beaumont, Tex., within 2 miles either side of the north course of the Beaumont.radio range extending from the radio range station to a point 10 miles north, within 2 miles either side of the $64^{\circ}$ True and $244^{\circ}$ True radials of the Beaumont omnirange extending from the 5 -mile radius zone to a point 10 miles southwest of the omnirange station, and within 2 miles either side of the Beaumont ILS localizer northwest course extending from the 5 -mile radius zone to a point 10 miles northwest of the airport.
§ 601.2333 - Palacios, Tex., control zone. Within a 3 -mile radius of Palacios Airport and within 2 miles either side of the $305^{\circ}-125^{\circ}$ True radials of the Palacios omnirange extending from the airport control zone to a point 10 miles northwest oi the omnirange station.
§ 601.2334 Alice, Tex., control zone. Within a 5 -mile radius of Alice Airport and within 2 miles either side of the west course of the Alice radio range extending from the radio range-station to a point 10 miles west.
§ 601.2335 Eau Claire, Wis., control zone. Within a 5 -nile radius of the Eau Claire, Wis., Airport and within 2 miles either side of the $04^{\circ}$ True radial of the Eau Claire omnirange extending from the omnirange station to a point 10 miles north.
§ 601.2336 Green Bay, Wis., control zone. Within a 5 -mile radius of the Austin Straubel Airport, Green Bay, Wis., and within 2 miles either side of the $322^{\circ}$ True radial of the Green Bay omnirange extending from the airport control zone to a point 10 miles northwest of the omnirange station.
§ 601.2337 Wausau, Wis., control zone. Within a 5 -mile radius of Wausau Municipal Airport, Wausau, Wis., and within 2 miles either side of the $166^{\circ}-346^{\circ}$ True radials of the Wausau omnirange extending from the airport control zone to a point 10 miles southeast of the omnirange station.
§ 601.2338 Phoenix, Ariz., control zone. Within a 5 -mile radius of Sky Harbor Municipal Airport, Phoenix, Ariz., and within 2 miles either side of the east course of the Phoenix radio range extending from the radio range station to a point 10 miles east.
§ 601.2339 Douglas, Ariz., control zone. Within a 5 -mile radius of the Douglas-Bisbee International Airport and within 2 miles either side of the $311^{\circ}$ True radial of the Douglas omnirange extending from the omnirange station to a point 10 miles northwest.
§601.2340 Sanford, Fla., control zone. Within a 5 -mile radius of the Naval Auxiliary Air Station, Sanford, Fla., within 2 miles either side of a $270^{\circ}$ True bearing extending from the Sanford Navy nondirectional radio beacon to a point 10 miles west, and within 2 miles either side of a $190^{\circ}$ True bearing extending from the Sanford Navy nondirectional radio beacon to the Orlando, Fla., control zone.
§ 601.2341 Utica, N. Y., control zone. Within a 5 -mile radius of Oneida County Airport and within 2 miles either side of the ILS localizer course extending from the airport to the Utica nondirectional radio beacon, excluding the portion which overlaps the Griffis AF'B control zone.
§ 601.2342 Ardmore, Okla., control zone. Within a 5 -mile radius of Ardmore Air Force Base, within 2 miles either side of the $54^{\circ}$ True radial of the Ardmore omnirange extending from the omnirange station to the Ardmore AFB control zone, and within 2 miles either side of a direct line extending from the Ardmore AFB to the Mannsville, Okla., nondirectional radio beacon.
§ 601.2343 Pine Bluff,'Ark., control zone. Within a 3 -mile radius of Grider Field, within 2 miles either side of a line bearing $177^{\circ}$ True extending from the Pine Bluff nondirectional radio beacon to a point 5 miles south, and within 2 miles either side of the $186^{\circ}$ True and $006^{\circ}$ True radials of the Pine Bluff omnirange extending from Grider Field to a point 5 miles north of the omnirange station.
§601.2344 Gulfport, Miss., control zone. The airspace within a 3 -mile radius of the Gulfport Municipal Airport and within 3 miles either side of a direct line extending from the Gulfport Municipal Airport to the Keesler Air Force Base, Biloxi, Miss., excluding the portion which overlaps the Biloxi, Miss., control zone, shall be designated a control zone during the period beginning at 0001 c. s. t., June 1 to 2400 c. s. t., September 15,1958 , and annually thereafter.
§ 601.2345 Calverton, N. Y., control zone. Within a 5 -mile radius of Grum-man-Peconic River Airport and within

2 miles either side of the $86^{\circ}$ True radial of the Riverhead omnirange extend ing from the omnirange station to the 5 -mile radius zone, excluding the air space which overlaps the Suffolk County AFB control zone, Westhampton Beach Long Island, N. Y.
§601.2346 Guam Island control zome All of the airspace from the surface up. ward within a radius of 5 nautical milew of Anderson Air Force Base, centered Lat. $13^{\circ} 35^{\prime} 00^{\prime \prime}$ N., Long. $144^{\circ} 55^{\prime} 00^{\prime \prime}$ \&
§601.2347 Guan Island control zome All of the airspace from the surface up. ward within a radius of 5 nautical mile of Agana Naval Air Station, centered at Lat. $13^{\circ} 29^{\prime} 00^{\prime \prime}$ N., Long. $144^{\circ} 47^{\prime} 00^{\prime \prime} \mathrm{E}$.
§601.2348 Midway Island control zone. All of the airspace from the sur. face upward within a radius of 5 naut. cal miles of Midway Naval Station, cen. tered at Lat. $28^{\circ} 12^{\prime} 00^{\prime \prime}$ N., Long $177^{\circ} 22^{\prime} 00^{\prime \prime} \mathrm{W}$.
§ 601.2349 Kwajalein Island control zone. All of the airspace from the sur. face upward within a radius of 5 nauti. cal miles of Kwajalein Naval Station, centered at Lat. $8^{\circ} 45^{\prime} 00^{\prime \prime}$ N., Long $167^{\circ} 45^{\prime} 00^{\prime \prime}$ E.
§ 601.2350 Childress, Tex., controd zone. Within a 3 -mile radius of Chil. dress Airport and within 2 miles either side of the $02^{\circ}$ and $182^{\circ}$ True radials of the Childress omnirange extending from the 3 -mile radius zone to a point 10 miles south of the omnirange station.
\$601.2351 Cotulla, Tex., control zone Within a 3 -mile radius of Cotulla Ar. port, within 2 miles either side of a line bearing $320^{\circ}$ True extending from the Cotulla nondirectional radio beacon to: point 10 miles northwest, and within miles either side of the $265^{\circ}$ True and $85^{\circ}$ True radials of the Cotulla ommrange extending from the 3 -mile radius zone to a point 10 miles east of the omnt. range station.
§ 601.2352 Dalhart, Tex., contról zone. Within a 3 -mile radius of Dalhart Municipal Airport, within 2 miles either side of a line bearing $132^{\circ}$ True extending from the Dalhart nondirectional radio beacon to a point 10 miles southeast and within 2 miles either side of the $184^{\circ}$ and $04^{\circ}$ True radials of the Dalhart omnirange extending from the airport to a point 10 miles north of the omnirange station.
§ 601.2353 Lufkin, Tex., control zone. Within a 3 -mile radius of Angelina Airport, Lufkin, Tex., within 2 miles either side of a line bearing $157^{\circ}$ True extending from the airport to a point 14 miles southeast, and within 2 miles either side of a line bearing $304^{\circ}$ True extending from the Lufkin nondirectional radio beacon to a point 10 miles northwest.
§ 601.2354 Texarkanà, Ark., contro zone. Within a 5 -mile radius of the Tesarkana Municipal Airport, within 2 miles either side of the $129^{\circ}$ True and ${ }^{309^{\circ}}$ True radials of the Texarkana omnirange extending from the 5 -mile radius zone to a point 10 miles northwest of the omnlrange station, and within 2 miles either side of the north course of the Texar:
kana radio range extending from the radio range station to a point 10 miles north.
\& 601.2355 Walnut Ridge, Ark., control zone. Within a 3 -mile radius of trol zone. Wainut side of the $244^{\circ}$ True radial of the Walnut Ridge omnirange extending from the omnirange station to a point 10 miles southwest.
\$ 601.2356 Hobart, Okla, control zone. Within a 3 -mile radius of Hobart Airport and within 2 miles either side of a line bearing $183^{\circ}$ True extending from the airport to a point 12 miles south.
§ 601.2357 Brunswick, Ga., control sone. Within a 5 -mile radius of NAAS Glynco, Brunswick, Ga., and within 2 miles either side of the northeast course of the Glynco (Navy) radio range extending from the radio range station to a point 10 miles northeast excluding the portion which overlaps the McKinnon Airport control zone, Brunswick, Ga.
§601.2358 Clovis, N. Mex., control zone. Within a 5 -mile radius of the Cannon Air Force Base and within 2 miles either side of a line bearing $222^{\circ}$ True extending from the Air Force Base to a point $71 / 2$ miles southwest of the Air Force Base.
§ 601.2359 McComb, Miss., control zone. Within a 5 -mile radius of the McComb Pike County Airport, within 2 miles either side of a $206^{\circ}$ True bearing extending from the McComb RBN to a point 10 miles southwest, and within 2 miles either side of the McComb VOR $074^{\circ}$ and $254^{\circ}$ radials extending from the 5 -mile radius zone to a point 10 miles east of the VOR.
$\$ 601.2360$ South Weymouth, Mass., control zone. Within a 4-mile radius of the South Weymouth Naval Air Station and within $11 / 2$ miles east of and $21 / 2$ miles west of and parallel to a line bearing $155^{\circ}$ True extending from the Naval Air Station to a point 10 miles southeast of the South Weymouth nondirectional radio beacon.
\& 601.2361 Grosse Ile, Mich., control zone. That airspace over United States territory within a 3 -mile radius of the Grosse Ile Naval Air Station and within 2 miles either side of lines bearing $209^{\circ}$ True and $29^{\circ}$ True from the Grosse Ile nondirectional radio beacon extending from a point 10 miles southwest of the nondirectional radio beacon to the threemile radius zone.
8601.2362 Merced, Calif., control zone. Within a 5 -mile radius of Castle Air Force Base, Merced, Calif., including the airspace within that portion of a circle of a 16 -mile radius centered on Castle AFB bounded on the northeast by a line 2 miles northeast of and parallel to a line drawn from the AFB through the Castle AFB omnirange station and bounded on the west by a line 2 miles west of and parallel to a line drawn from the AFB through the Bear Creek nondirectional radio beacon.
8601.2363 Elizabeth City, N. C., control zone. Within a 3 -mile radius of CGAS Elizabeth City, N. C., and within 2 miles either side of the southeast course
of the Weeksville, N. C., Navy radio range extending to a point 8 miles southeast of the radio range station.
§ 601.2364 Hopkinsville, Ky., control zone. Within a 5 -mile radius of Campbell AFB, Hopkinsville, Ky., within 2 miles either side of the $224^{\circ}$ True and $44^{\circ}$ True radials of the Campbell AF'B omnirange extending from the five-mile radius zone to a point 10 miles northeast of the omnirange station, and within 2 miles either side of a $224^{\circ}$ True bearing extending from the five-mile radius zone through the Campbell AFB nondirectional radio beacon to a point 10 miles southwest of the nondirectional radio beacon, excluding the portions which overlap Campbell restricted area R-63.
§ 601.2365 Salem, Oreg., control zone. Within a 3 -mile radius of McNary Airport and within 2 miles either side of a line bearing $150^{\circ}$ True extending from the airport to a point 5 miles southeast.
§ 601.2366 Riverside, Calif., control zone. Within a 5 -mile radius of March AFB and within 2 miles either side of a line extending from March AFB through the Riverside omnirange station to a point 5 miles southeast of the omnirange station.
§601.2367 Fort Bragg, N. C., control zone. Within a 5 -mile radius of Pope Air Force Base, Fort Bragg, N. C., and within 2 miles either side of the $227^{\circ}$ True and $47^{\circ}$ True radials of the Pope AFB omnirange extending from the 5 mile radius zone to a point 9 miles northeast of the omnirange station. The portion of this control zone which overlaps Restricted area R-115 is excluded.
\& 601.2368 Sault Ste. Marie, Mich., control zone. That airspace over United States territory within a 5 -mile radius of the Sault Ste. Marie Airport, within 2 miles either side of the southeast course of the radio range extending to a point 12 miles southeast of the radio range station and within 2 miles either side of the $146^{\circ}$ and $326^{\circ}$ True radials of the omnirange extending to a point 12 miles southeast of the omnirange station.
§ 601.2369 Sacramento, Calif., control zone. Within a 5 -mile radius of Mather Air Force Base, Sacramento, Calif., and within 2 miles either side of a line extending from the Mather AFB to the Mather nondirectional radio beacon.
§ 601.2371 Plattsburg, N. Y., control zone. Within a 5 -mile radius of Plattsburg Air Force Base, within 2 miles either side of a line bearing $335^{\circ}$ True extending from the Air Force Base to a point 14 miles northwest, and within 2 miles either side of the $195^{\circ}$ and $15^{\circ}$ True radials of the Plattsburg omnirange extending from the Plattsburg AFB to a point 5 miles northeast of the omnirange station excluding the portion which overlaps the Burlington, Vt., control zone.
§ 601.2372 Asheville, N. C., control zone. Within a 5 -mile radius of the Asheville-Hendersonville. Airport and within 2 miles either side of the $279^{\circ}$ True radial of the Asheville omnirange extending from the omnirange station to the airport 5 -mile radius zone.
§601.2373 Atlanta, Ga., control zone. Within a 5 -mile radius of the Naval Air Station, Atlanta, Ga., and within 2 miles either side of the $243^{\circ}$ True radial of the Norcross, Ga., omnirange extending from the NAS ive mile radius zone to the Norcross omnirange station.
§ 601.2374 Billings, Mont., control zone. Within a 5 -mile radius of Logan Field, Billings, Mont., and within 2 miles either side of a line bearing $293^{\circ}$ True extending from the airport to a point 9.6 miles northwest.
§601.2375 Islip, N. Y., control zone. Within a 5-mile radius of MacArthur Airport and within 2 miles either side of the Islip ILS localizer front course extending from the localizer to its intersection with the southeast course of the Mitchel AF'B radio range.
\& 601.2376 Little Rock, Ark., controlzone. Within a 5 -mile radius of the Little Rock Air Force Base and within 2 miles either side of the centerline of the Little Rock AFB northeast-southwest runway to a point 19 miles northeast of the runway end.
§601.2377 Shreveport, La., control zone. Within a 5 -mile radius of Greater Shreveport Municipal Airport and within 2 miles either side of the Greater Shreveport ILS localizer front and back courses extending from the localizer to a point 15 miles southeast of the localizer and to a point 5 miles northwest of the ILS outer marker compass locater.
§601.2378 Peru, Ind., control zone. Within a 5 -mile radius of Bunker Hill Air Force Base, and within 2 miles either side of the extended centerline of the Bunker Hill AFB northeast-southwest runway extending to a point 9 miles southwest of the end of the runway.
§ 601.2379 Beaufort, S. C., control zone. Within a 5 -mile radius of the MCAAS Beaufort, S. C., within 2 miles either side of a line bearing $43^{\circ}$ True extending from the airport to a point 16 miles northeast ard within 2 miles either side of a line bearing $137^{\circ}$ True extending from the airport southeastward to warning area $\mathrm{W}-132$.
§ 601.2380 Altus, Okla., control zone. Within a 5 mile radius of Altus Air Force Base and within 2 miles either side of lines bearing $180^{\circ}$ and $360^{\circ}$ True extending from the Air Force Base to points 10 miles north and south.
§ 601.2381 Homestead, Fla., control zone. Within a 5 -mile radius of the Homestead Air Force Base and within 2 miles either side of the centerline of the northeast-southwest runway extending from the runway, end to a point 10 miles radius control zone to the Gainesville nondirectional radio beacon.
\& 601.2382 Huntsville, Ala., control zone. Within a 6 -mile radius of the Huntsville Municipal Airport excluding the portion which overlaps the Redstone Arsenal restricted area (R-112).
§ 601.2383 Memphis, Tenn., control zone. Within a 5 -mile radius of the Memphis Naval Air Station and within 2 miles either side of the southwest and northeast courses of the Memphis NAS
radio range extending from the 5 -mile radius control zone to the Gainesville nondirectional radio beacon.
§ 601.2384 Blytheville, Ark., control zone. Within a 5 -mile radius of the Blytheville Air Force Base and within 2 miles either side of a line extending from the Air Force Base to a point 2 miles north of the Blytheville nondirectional radio beacon.
§ 601.2385 Mojave, Calif., control zone. Within a 5 -mile radius of MCAAS, Mojave, Calif., excluding the airspace above 20,000 feet above mean sea level and excluding the airspace which overlaps restricted areas (R-279) and (R306).
§601.2386 Mountain Home, Idaho, control zone. Within a 5 -mile radius of the Mountain Home Air Force Base and within 2 miles either side of lines bearing $136^{\circ}$ True and $316^{\circ}$ True extending from the Air Force Base to points 8 miles northwest and southeast.
§ 601.2387 San Antonio, Tex., control zone. That airspace lying 1 mile west of and 3 miles east of and parallel to lines bearing $001^{\circ}$ True and $181^{\circ}$ True from a point centered on Brooks Air Force Base north-south runway at latitude $29^{\circ} 20^{\prime} 30^{\prime \prime}$, longitude $98^{\circ} 26^{\prime} 00^{\prime \prime}$, extending from this point to points $41 / 2$ miles north and south.
§ 601.2388 Miramar, Calif., control zone. Within a 5 -mile radius of the Naval Air Station, Miramar, Calif., excluding the portion which overlaps the San Diego, Calif., control zone.
§ 601.2389 Portsmouth, N. H., control zone. Within a 5 -mile radius of the Pease Air Force Base, Portsmouth, N. H., and within 2 miles either side of a line bearing $144^{\circ}$ True from the Air Force Base extending to a point 10 miles southeast of the ILS outer marker.
§ 601.2390 North, S. C., control zone. Within an 8 -mile radius of North AF (AUX) Field, North, S. C., and within 2 miles either side of a line bearing $233^{\circ}$ True extending from the airfield to a point 10 miles southwest.
§601.2391 Kaneohe, Oahu, T. H., control zone. That airspace from the surface to 5,000 feet within a radius of 3 miles centered on the Marine Corps Air Station, Kaneohe Bay, (latitude $21^{\circ} 27^{\prime}-$ $30^{\prime \prime}$ N., longitude $157^{\circ} 46^{\prime} 30^{\prime \prime}$ W.), and within 2 miles either side of a line bearing $11^{\circ}$ True extending from the MCAS to a point 16 miles north.
§601.2392 Elmira, N. Y., control zone. Within a 5 -mile radius of Chemung County Airport, within 2 miles either side of the $55^{\circ}$ True and $235^{\circ}$ True radials of the Elmira omnirange extending from the five mile radius zone to a point 10 miles southwest of the omnirange station, and within 2 miles either side of the southwest course of the Elmira radio range extending from the radio range station to a point 10 miles southwest.
§ 601.2393 Watertown, N. Y., control zone. Within a 5 -mile radius of Watertown Airport and within 2 miles either side of the $215^{\circ}$ True radial of the Watertown omnirange extending from the
omnirange station to a point 10 miles southwest.
§601.2394 Niagara Falls, N. Y., control zone. Within a 5 -mile radius of the Niagara Falls Municipal Airport and within 2 miles either side of the ILS localizer east course extending from the localizer to a point 10 miles east of the outer marker.
§601.2396 Everett, Wash., control zone. Within a 5 -mile radius of Paine Air Force Base and within 2 miles either side of a direct line extending from the Paine AF'B to the Paine AFB nondirectional radio beacon.
§601.2397 Schenectady, N. Y., control zone. Within a 5 -mile radius of Schenectady County Airport and within 2 miles either side of a direct line extending between the Schenectady County Airport and the Albany, N. Y., ILS outer marker.
§601.2398 El Dorado, Ark., control zone. Within a 5 -mile radius of Goodwin Field, El Dorado, Ark., within 2 miles either side of a $317^{\circ}$ True bearing extending from the El Dorado nondirectional radio beacon to a point 10 miles northwest, and within 2 miles either side of the $37^{\circ}$ True radial of the EI Dorado omnirange extending from the omnirange station to a point 10 miles northeast.
§601.2399-Del Rio, Tex., control zone. Within 5 miles radius of Laughlin Air Force Base, Del Rio, Tex., and within 2 miles either side of a line extending from the center of the Air Force Base northwestward to the Laughlin AFB nondirectional radio beacon.
§ 601.2400 La Grange, Ga., control zone. Within a 5 -mile radius of Callaway Airport, La Grange, Ga., and within 2 miles either side of the $110^{\circ}$ True and $290^{\circ}$ True radials of the La Grange omnirange extending from the 5 -mile radius zone to a point 5 miles west of the omnirange station.
§601.2401 Findlay, Ohio, control zone. Within a 5 -mile radius of the Findlay Airport, within 2 miles either side of a line bearing $178^{\circ}$ True extending from the Findlay nondirectional radio beacon to a point 10 miles south of the nondirectional radio beacon, and within 2 miles either side of a line bearing $218^{\circ}$ True extending from the Findlay nondirectional radio beacon to a point 10 miles southwest of the Findlay omnirange station.
§601.2402 Hickory,N.C., control zone. Within a 5 -mile radius of the Hickory Airport and within 2 miles either side of the $223^{\circ}$ True and $043^{\circ}$ True radials of the Hickory omnirange extending from the 5 -mile radius zone to a point 5 miles northeast of the omnirange station.
§ 601.2403 Fort Rucker, Ala., control zone. Within a 5 -mile radius of Ozark AAF, Fort Rucker, Ala., and within 2 miles either side of the extended centerline of Ozark AAF Runway 6/24 extending to a point 15 miles southwest of the end of the runway, excluding the portion which overlaps restricted area ( $R-156$ ) and excluding the portion above

19,000 feet MSL between sunset ànd sunrise which lies beneath and which con flicts with restricted area ( $\mathrm{R}-336$ ).
§ 601.2404 Harlingen, Tex., control zone. Within a 5 -mile radius of the Harlingen Air Force Base and withln 2 mile either side of lines bearing $179^{\circ}$ True and $359^{\circ}$ True from the Harlingen AFB nondirectional radio beacon extending from the 5 -mile radius zone to a point 5 miles north of the nondirectional radio beacon.
§ 601.2405 Junction, Tex., contro zone. Within a 5 -mile radius of Kimble County Airport, Junction, Tex.; and with. in 2 miles either side of the $150^{\circ}$ True radial of the Junction omnirange extending from the 5 -mile radius zone to the omnirange station.
§ 601.2406 Rocky Mount, N. C., control zone. Within a 5 -mile radius of the Rocky Mount Airport and within 2 miles either side of the $263^{\circ}$ True and $083^{\circ}$ True radials of the Rocky Mount omnirange extending from the 5 -mile radius zone to a point 10 miles east of the omnirange station.
§601.2407 Alpena, Mich., control zone. The airspace within a 5 -mile radius of Phelps-Collins Airport, Alpena, Mich., and within 2 miles either side of lines bearing $005^{\circ}$ True and $185^{\circ}$ True from the Alpena (APN) nondirectional radio beacon extending from the 5 -mile radius zone to a point 5 miles north of the nondirectional radio beacon shall be designated a control zone during the period beginning at 0001 e. s. t., June 1 to 0001 e. s. t., September 1, 1958, and annually thereafter.
§601.2408 Camp Douglas, Wis., control zone. The airspace within a 5 -mile radius of Volk Field, Camp Douglas, Wis, and within 2 miles either side of lines bearing $90^{\circ}$ True and $270^{\circ}$ True from the Volk Field (CWM) nondirectional radio beacon extending from the 5 -mile radius zone to a point 12 miles east of the nondirectional radio beacon shall be desig. nated a control zone during the period beginning at 0001 c. s. t., June 1 to 0001 c. s. t., September 1, 1958, and annually thereafter.
§601.2409 Goldsboro, N. C., control zone. Within a 5 -mile radius of Sey-mour-Johnson Air Force Base, Goldsboro, N. C., and within 2 miles either side of a line extending from the Air Force Base to a point 2 miles southwest of the AFB nondirectional radio beacon.
§601.2410 Pocatello, Idaho, control zone. Within a 5 -mile radius of Pocatello Municipal Airport, Pocatello, Idaho, within 2 miles either side of the west course of the Pocatello radio range extending from the radio range station to a point 10 miles west, and within 2 miles either side of a line bearing $45^{\circ}$ True from Phillips Airport extending to a point 10 miles northeast of the airport.
§ 601.2411 Clinton, Okla., control zone. Within a 7 -mile radius of Clin-ton-Sherman AFB, Clinton, Okla., and within 2 miles either side of the extended centerline of Runway 17/35 extending from the Air Force Base to points 9 miles north and south of the Atr Force Base.
\& 601.2412 Mineral Wells, Tex., control zone. The airspace beginning at a point at latitude $32^{\circ} 47^{\prime} 40^{\prime \prime}$, longitude $97^{\circ} 58^{\prime} 30^{\prime \prime}$ on Highway 180, extending cockwise along the arc of a 5 mile radius circle centered on the Mineral Wells Airport to a line 2 miles northeast of and parallel to the $319^{\circ}$ True radial of the Mineral Wells omnirange, thence southeastward along this parallel line to and including a 3 -mile radius of the Mineral Wells Airport thence clockwise to a point at latitude $32^{\circ} 47^{\prime} 40^{\prime \prime}$, thence east along this latitude to point of beginning; within 2 miles either side of the $319^{\circ}$ True and $139^{\circ}$ True radials of the Mineral Wells omnirange extending from the 5 -mile radius zone to a point 10 miles southeast of the omnirange station.
\$601.2413 Hoquiam, Wash., control zone. Within a 3 -mile radius of Bowerman Airport, Hoquiam, Wash., excluding the portion above 14,500 feet MSL.
\$601.2414 Chandler, Ariz., control zone. Within a 5 -mile radius of Williams Air Force Base, Chandler, Ariz. and within 2 miles either side of a line bearing $115^{\circ}$ True extending from the Air Force Base to the Chandler AFB nondirectional radio beacon.
8601.2415 San Jose, Calif., control zone. Within a $31 / 2$-mile radius of the San Jose Municipal Airport, excluding the portion which overlaps the Mountain View, Calif., Moffett NAS control zone.
§601.2416 Sherman, Tex., control zone. Within a 5 -mile radius of Perrin Air Force Base, Sherman, Tex., within 2 miles either side of the $002^{\circ}$ True and $179^{\circ}$ True radials of the Perrin AFB terminal omnirange cxtending from the TVOR to points 10 miles north and south.
§601.2417 Atlanta, Ga., control zone. Within a 3 -mile radius of the Atlanta Army General Depot (latitude $33^{\circ}$ $37^{\prime} 39^{\prime \prime}$, longitude $84^{\circ} 20^{\prime} 04^{\prime \prime}$ ), excluding the portion which overlaps the Atlanta Municipal Airport control zone.
8601.2418 Chicago, Ill., control zone. Within a 3 -mile radius of Meigs Airport, Chicago, Ill., excluding the area lying west of longitude $870^{\circ} 38^{\prime} 00^{\prime}$
§601.2419 Wilkes-Barre, Pa., control zone. Within a 5 -mile radius of the Wilkes-Barre-Scranton Airport and within 2 miles either side of the extended centerline of Runway 4 extending to the Crystal Lake, Pa., non-directional radio beacon.
§601.2420 Santa Monica, Calif., control zone. Within the circumference of a 3 -mile radius circle centered on the Santa Monica Municipal Airport excluding the portion subtended by a chord drawn between the points of intersection of this circumference with the circumference of the Los Angeles, Calif., control zone ( $\S 601.2179$ ).
§601.2421 Bradford, Pa., control zone. Within a 5 -mile radius of the Bradford-McKean County Airport and within 2 miles either side of a $134^{\circ}$ True bearing extending from the airport to a
point 10 miles southeast of the Bradford nondirectional beacon.
§601.2422 Farmington, N. Mex., control zone. Within a 5 -mile radius of the Farmington Airport and within 2 miles either side of the $266^{\circ}$ True radiai of the Farmington omnirange extending from the omnirange station to the 5 -mile radius zone.
§601.2423 Killeen, Tex., control zone. Within a 5 -mile radius of Gray Air Force Base, Killeen, Tex., and within 2 miles either side of the extended centerline of runway $15 / 33$ extending to points 8 miles southeast and northwest of the airport.
§601.2425 Wichita, Kans., control zone. Within a 7 -mile radius of the McConnell Air Force Base, Wichita, Kans., and within 2 miles either side of a $192^{\circ}$ True bearing through the Wichita AFB nondirectional radio beacon extending from the 7 -mile radius zone to a point 12 miles south of the nondirectional radio beacon. The portion of this control zone which overlaps the Wichita control zone ( $\S 601.2080$ ) is excluded.
§ 601.2426 Lynchburg, Va., control zone. Within a 5 -mile radius of Preston Glenn Airport, Lynchburg, Va., within 2 miles either side of the $21^{\circ}$ and $201^{\circ}$ True radials of the Lynchburg omnirange extending from the 5 -mile radius zone to a point 10 miles southwest of the omnirange station, and within 2 miles either side of the southeast course of the Lynchburg radio range extending from the radio range station to a point 10 miles southeast of the Oak Grove fan marker.
§ 601.2428 Butler, Mo., control zone. Within a 3 -mile radius centered on the Butler Airport and within 2 miles either side of the $083^{\circ}$ and $263^{\circ}$ True radials of the Butler omnirange extending from the 3 -mile radius zone to a point 12 miles west of the omnirange station.
§ 601.2429 Vandalia, Ill., control zone. Within a 3 -mile radius centered on Vandalia Airport and within 2 miles either side of the $003^{\circ}$ and $183^{\circ}$ True radials of the Vandalia omnirange extending from the $3-$ mile radius zone to points 12 miles north and 20 miles south of the omnirange station.
§ 601.2430 Emporia; Kans., control zone. Within a 3 -mile radius centered on the Emporia Airport and within 2 miles either side of the $134^{\circ}$ True radial of the Emporia omnirange extending from the 3 -mile radius zone to a point 12 miles southeast of the omnirange station.
§601.2431 Russell, Kans., control zone. Within a 3 -mile radius centered on Russell Airport and within 2 miles either side of the $007^{\circ}$ True radial of the Russell omnirange extending from the 3 -mile radius zone to a point 12 miles north of the omnirange station.
§601.2432 Lamoni, Iowa, control zone. Within a 3 -mile radius centered on Lamoni Airport and within 2 miles either side of the $166^{\circ}$ True radial of the Lamoni omnirange extending from the 3 -mile radius zone to a point 12 miles south of the omnirange station.
§ 601.2433 Philip, S. Dak., control zone. Within a 3 -mile radius centered on Philip Airport and within 2 miles either side of the $278^{\circ}$ True radial of the Philip omnirange extending from the 3 -mile radius zone to a point 12 miles west of the omnirange station.
§601.2434 Sidney, Nebr., control zone. Within a 3 -mile radius centered on Sidney Airport and within 2 miles either side of the $079^{\circ}$ and $259^{\circ}$ True radials of the Sidney omnirange extending from the 3 -mile radius zone to a point 12 miles west of the omnirange station.
$\S 601.2435$ Moses Lake, Wash., control zone. Within a 5 -mile radius of Larson AFB and within 2 miles west of and $11 / 2$ miles east of a line bearing $161^{\circ}$ True extending from Larson AFB to the Moses Lake nondirectional radio beacon.
§ 601.2436 New Orleans, La., control zone. Within a 5 -mile radius of a point centered on Alvin Callender NAS, and within 2 miles either side of a $226^{\circ}$ True bearing extending from this point to a point 13 nautical miles southwest.
§601.2437 London, Ky., control zone. Within a 3 -mile radius of London Airport and within 2 miles either side of the $27^{\circ}$ and $207^{\circ}$ True radials of the London omnirange extending from the 3 -mile radius zone to a point 10 miles southwest of the omnirange station.
§601.2438 Greenville, Miss., control zone. Within a 5 -mile radius of Greenville AF'B and within 2 miles either side of a direct line extending from the AFB to the ILS outer marker.
§601.2439 Santa Maria, Calif., control zone. Within a 5 -mile radius of Santa Maria Airport excluding the portion which lies within Camp Cooke Restricted Area (R-531).
§601.2440 Seattle, Wash., control zone (Seattle-Tacoma International Airport). The airspace bounded by a line beginning at a point at latitude $47^{\circ} 29^{\prime} 20^{\prime \prime}$, longitude $122^{\circ} 13^{\prime} 50^{\prime \prime}$, thence extending south to a point at latitude $47^{\circ} 28^{\prime} 20^{\prime \prime}$, longitude $122^{\circ} 13^{\prime} 50^{\prime \prime}$, thence southeast to a point at latitude $47^{\circ} 27^{\prime}$ $00^{\prime \prime}$, longitude $122^{\circ} 11^{\prime} 50^{\prime \prime}$, thence clockwise along the circumference of a circle 5 miles in radius and centered on the Seattle-Tacoma International Airport to a point at latitude $47^{\circ} 29^{\prime} 20^{\prime \prime}$, longitude $122^{\circ} 23^{\prime} 10^{\prime \prime}$ thence east to point of beginning.
§ 601.2441 Seattle, Wash., control zone. (Boeing Airport). The airspace bounded by a line beginning at a point at latitude $47^{\circ} 31^{\prime} 55^{\prime \prime}$, longitude $122^{\circ} 11^{\prime}$ $40^{\prime \prime}$, thence extending southwest to a point at latitude $47^{\circ} 30^{\prime} 45^{\prime \prime}$, longitude $122^{\circ} 13^{\prime} 50^{\prime \prime}$, thence south.to a point at latitude $47^{\circ} 29^{\prime} 20^{\prime \prime}$, longitude $122^{\circ} 13^{\prime} 50^{\circ}$, thence west to a point at latitude $47^{\circ} 29^{\circ}$ $20^{\prime \prime}$, longitude $122^{\circ} 23^{\prime} 10^{\prime \prime}$ thence clockwise along the circumference of a circle 5 miles in radius and centered on the Boeing Airport, Seattle, Wash., to the point of beginning.
§601.2442 Renton, Wash., control zone. (Renton Airport). The airspace bounded by a line beginning at a point at latitude $47^{\circ} 31^{\prime} 55^{\prime \prime}$, longitude $122^{\circ} 11^{\prime}$

40" thence clockwise via the circumference of a circle 3 miles in radius centered on Renton Airport to a point at latitude $47^{\circ} 27^{\prime} 00^{\prime \prime}$, longitude $122^{\circ} 11^{\prime} 50^{\prime \prime}$, thence extending northwest to a point at latitude $47^{\circ} 28^{\prime} 20^{\prime \prime}$, longitude $122^{\circ} 13^{\prime} 50^{\prime \prime}$, thence north to a point at latitude $47^{\circ} 30^{\circ}$ $45^{\prime \prime}$, longitude $122^{\circ} 13^{\prime} 50^{\prime \prime}$ thence northeast to point of beginning.
§ 601.2443 Fayetteville, $N$. C., control zone. Within a 5 -mile radius of the Grannis Airport, Fayetteville, N. C., and within 2 miles either side of a $211^{\circ}$ 'True bearing extending from the Fayetteville RBN to a point 10 miles southwest.
§ 601.2444 Gulfport, Miss., control zone. The airspace within a 3 -mile radius of the Gulfport Municipal Airport and within 3 miles either side of a direct line extending from the Gulfport Municipal Airport to the Keesler Air Force Base, Biloxi, Miss., excluding the portion which overlaps the Biloxi, Miss., control zone ( 601.2132 ). This control zone shall be effective from 0001 c. s. t. November 26,1958 , to 2400 c. s. t. December 31, 1958.

## SUBPART E-COLORED CIVIL AIRWAY REPORTING POINTS <br> 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 Cclumbia, to United States-Canadian Border via Millinocket, Maine). Millinocket, Maine, radio range station.
$\$ 601.4012$ Green civil airpay 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; Mullan Pass, 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., nondirectional radio beacon; 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; La Crosse, Wis., radio range station; the intersection of the southeast course of the La Crosse, Wis., radio range and the west course of the Madison, Wis., radio range; Milwaukee, Wis., radio range station; Muskegon, Mich., radio range station; Grand Rapids, Mich. radio range station; Lansing, Mich., radio range station; Detroit, Mich., radio range station; 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; Syracuse, N. Y. radio range station; Albany, N. Y., radio
range station; Boston, Mass., radio range station.
§ 601.4013 Green civil airway No. 3 (Oakland, Calif., to New York, N. Y.). Oakland, Calif., radio range station; Bay Point, Calif., fan type radio marker station; Sacramento, Calif., radio range station, Reno, Nev., radio range station; Lovelock, 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; the intersection of the east course of the Sinclair, Wyo., radio range and the northwest course of the Laramie, 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 Chicago, Ill., radio range and the east course of the Joliet, 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., nondirectional radio marker beacon; Philipsburg, Pa., radio range station; Selinsgrove, Pa., nondirectional 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; 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; El Morro, 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; the intersection of the southwest course of the Kansas City, Mo., radio range and the southeast course of the Forbes AFB, Kans., radio range; 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 west course of the Columbus, Ohio, radio range and a line bearing $327^{\circ}$ True from the Tipp City.

Ohio, nondirectional radio beacon; $\mathrm{C}_{0}$ lumbus, Ohio, radio range station; Zanesville, Ohio, nondirectional radio beacon; Wheeling, W. Va., nondirectional radio beacon; Pittsburgh, $\mathbf{P a}_{\text {a }}$, radio range station; New Alexandria, Pa., nondirectional radio beacon; Altoona, Pa radio range station; Harrisburg, $\mathrm{Pa}_{\text {., }}$ 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; the intersection of the east course of the Riverside, Calif., radio range and the southeast course of the Daggett, '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, Arte., radio range; Tucson, Ariz., radio range station; Cochise, Ariz., 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; Pine Bluff, Ark., nondirectional radiobeacon; Memphis, Tenn., radio range station; Jack's Creek, Tenn., radio range station; Nashville, Tenn., radio range stasion; Smithville, Tenn., nondirectional radio beacon; 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, Md., 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 northeast course of the Millville, N. J., radio range and the southeast course of the McGuire AFB, N. J., radio range; Peconic, Long Island, N. Y., radio range station; the intersection of the west course of the Providence, $R$. I., radio range and the southwest course of the Boston, Mass., radio range.
8601.4016 Green civil airway No. 6 (Alice, Tex., to Norfolk, Va.). Alice, Tex. radio range station; Corpus Christi, Tex, radio range station; Palacios, Tex, radio range station; Houston, Tex., radio range station; Beaumont, Tex., radio range station; Lake Charles, La., nondirectional radio beacon; Lafayette, La, nondirectional radin beacon; New Orleans, La.; radio range station; Keesler AFB, Biloxi, Miss., radio range station; Mobile, Ala., nondirectional radio beacon; Maxwell AFB, 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., radin 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 southwest course of the Kenai, Alaska, radio range and the west course of the Homer, Alaska, radio range; Kenai, Alaska, radio range station; the intersection of the northeast course of the Kenai, Alaska, radio range and a line bearing $266^{\circ}$ True from the Anchorage, Alaska, radio range station; the intersection of the southeast course of the Skwentna, Alaska, radio range and a line bearing $357^{\circ}$ True from the 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.
§601.4019 Green civil airway Nc. 9 (Havoaiian Islands). The intersection of the south course of the Port Allen, Kauai, T. H., radio range and the west course of the Honolulu, Oahu, T. H., radio range; the intersection of the west course of the Honolulu, Oahu, T. H., radio range and a line bearing $222^{\circ}$ True from the Kahuku, Oahu, T. H., nondirectional radio beacon; Honolulu, Oahu, T. H., radio range station; the intersection of the northeast course of the Honolulu, Oahu, T. H., radio range and a line bearing $007^{\circ}$ True from the Makapuu Point, Oahu, T. H., nondirectional radio beacon; the intersection of the northeast course of the Honolulu, Oahu, T. H., radio range and the north course of the Maui, T. H., radio range; the intersection of the northeast course of the Honolulu, Oahu, T. H., radio range and the north course of the Hilo, Hawaii, T. H., radio range.
$\$ 601.4020$ Green civil airway No. 10 (United States-Canadian Border to Denver, Colo.). The Bellingham; Wash., radio range station; Everett, Wash., radio range station; Pendleton, Oreg., radio range station; Baker, Oreg., radio range station; Boise, Idaho, radio range station; Gooding, Idaho nondirectional radio beacon; Burley, Idaho, radio range station; Laramie, Wyo., radio range station.

## AMBER CIVIL AIRWAYS

8601.4101 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; Long Beach, Calif., radio range station; Los Angeles, Calif., nondirectional' radio beacon; the intersection of the northwest course of the Palmdale, Calif., radio range and the south course of the Bakersfield, Calif., radio range; Bakersfield, Calif., radio range station; Fresno, Calif., radio range station; the intersection of the northwest course of the Fresno, Calif., radio range and the northeast course of the Castle AFB radio range, Merced, Calif.; Red Bluff, Calif., radio range station; Fort Jones, Calif., radio range station; Medford, Oreg., radio range station; Eugene, Ores., radio range station; Portland, Oreg., radio range station; Toledo, Wash., radio range station; McChord AFB radio range station, Tacoma, Wash.; the intersection of the northwest course of the Seattle, Wash., radio range and the south course of the Patricia Bay, B. C., radio range; 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 soutlieast 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; the intersection of the northwest course of the Unalakleet, Alaska, radio range and the south course of the Moses Point, Alaska, radio range; Nome, Alaska, radio range station.
§601.4102 Amber civil airway No. 2 Daggett, 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; 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; Bettles, Alaska, radio range station.
§601.4103 Amber civil airway No. 3 (El 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; 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; San Antonio, Tex., radio range station; Austin, Tex., nondirectional radio beacon; Waco, Tex., radio range station; intersection of the south course of the Forth Worth, Tex., radio range and a line bearing $255^{\circ}$ True from the Dallas, Tex., nondirectional radio beacon; the intersection of the south course of the Oklahoma City, Okla., radio range and a line bearing $259^{\circ}$ True from the Ardmore, Okla., nondirectional radio beacon; Oklahoma City, Okla., radio range station; Tulsa, Okla., radio range station; Chanute, Kans., 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.
§601.4105 Amber civil airway No. 5 (Grand Isle, La., to Milwaukee, Wis.). Grand Isle, La., nondirectional radio beacon; 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; Bowling Green, Ky., radio range station; Lexington, Ky., nondirectional radio beacon.
§601.4107 Amber civil airway No. 7 (Miami, Fla., to United States-Canadian Border). 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; the intersection of the north-course of the Florence, $S$. C., radio range and the southwest course of the Raleigh, N. C., radio range; Raleigh, N. C., radio range station; the intersection of the northeast course of the Raleigh, N. C., radio range and the south 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; the intersection of the northeast course of the Hartford, Conn., radio range and the southeast course of the Chicopee Falls, Mass., radio range; 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 Ellensburg, Wash.). The intersection of a line bearing $260^{\circ}$ True from the Los Angeles, Calif., nondirectional radio beacon and the southeast course of the Camarillo Calif., radio range; Camarillo, Calif. radio range station; Santa Barbara Calif., radio range station; the intersection of the southwest course of the Travis AFB, Calif., radio range with a line bearing $296^{\circ}$ True from the San Francisco Gap, Calif., nondirectional radio beacon and the $303^{\circ}$ True radial of the San Francisco terminal omnirange; the intersection of the southwest course of the Travis AFB, Calif., radio range and the northwest course of the Oakland, Calif., radio range; Travis AFB, 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; Yakima Wash., radio range station.
§601.4109 Amber civil airway No. 9 (Charleston, S. C., to Norfolk, Va.). Myrtle Beach, S. C., nondirectional radio beacon; Wilmington, N. C., nondirectional radio beacon; New Bern, N. C. nondirectional radio beacon; the intersection of a line bearing $11^{\circ}$ True from the New Bern, N. C., nondirectional radio beacon and the southwest course of the Norfolk, Va., radio range.
§ 601.4110 Amber civil airway No. 10 (Havaiian Islands). Intersection of the south course of the Honolulu, T. H., radio range and the west course of the Hilo, T. H., radio range; the intersection of the south course of the Honolulu, Oahu, T. H., radio range and a line bearing $238^{\circ}$ True from the Makapuu Point, Oahu, T. H., nondirectional radio beacon.
$\S 601.4111$ Amber civil airway No. 11 (Hawaiian 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 southeast course of the Maui, T. H., radio range and the north course of the Hilo, T. H., radio range.
§ 601.4113 Amber civil airway No. 13 (Hawaiian Islands). No reporting point designation.
§ 601.4115 Amber civil airway No. 15 (United States-Canadian Border to Annette Island, Alaska). No reporting point designation.

## RED CIVIL AIRWAYS

§ 501.4202 Red civil airway No. 2 (Sheridan, Wyo., to Rapid City,S. Dak.). 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 (Las Vegas, 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 (Denver, Colo., to Omaha, Nebr.) Akron, Colo., radio range station; Lincoln, Nebr., radio range station.
§ 601.4207 Red civil airway No. 7 (Atlanta, 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 Newark, N. J.). Williamsport, Pa., radio range station; the Crystal Lake, Pa., nondirectional 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.
§601.4209 Red civil airway No. 9 (San Diego, Calif., to Casa Grande, Ariz.). El Centro, Calif., radio range station; Yuma, Ariz., radio range station; Gila Bend, Ariz., radio range station.
§ 601.4210 Red civil airway No. 10 (Dallas, Tex., io Augusta, Ga.). Dallas, Tex., nondirectional radio beacon; the intersection of a line bearing $13^{\circ}$ True from the Tyler, Tex., nondirectional radio beacon with 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 sivil airway No. 11 (Tulsa, Okla., to Boston, Mass.). Springfield, Mo., radio range station; Vichy, Mo., nondirectional radio beacon.
§601.4212 Red civil airway No. 12 (Chicago, Ill., to Detroit, Mich.). 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 Detroit, Mich., radio range.
§601.4213 Red. civil airway No. 13 (Wheeling, W. Va., to Boston, Mass.). Westover, Pa., nondirectional radio beacon; Poughkeepsie, N. Y., radio range station; Providence, R. I., radio range station; the intersection of the north course of the Providence, R. I., radio range and the southwest course of the Boston, Mass., radio range.
§ 601.4214 Red civil airway No. 14 (Milwaukee, Wis., to Indianapolis, Ind.). Chicago, Ill., radio range station.
§601.4215 Red civil airway No. 15 (Reno, Nev., to Phoenix, Ariz.). No reporting point designation.
§ 601.4216 Red civil airuxay No. is (Tallahassee, Fla., to Raleigh, N. C.), Albany, Ga., radio range station; Colum bia, S. C., radio range station; Lumber. ton, N. C., nondirectional radio beacon.
§601.4217 Red civil airway No. 17 (Rantoul, Ill. to Baltimore, Mid.). The INT of a line bearing $11^{\circ}$ from the Springfield, Va., RBN and the west timore, Md., RR.
§601.4218 Red civil airway No. 18 (Indianapolis, Ind., to Washington, D. C.). Cincinnati, Ohio, radio range station; Huntington, W. Va., nondirec tional radio beacon; Charleston, W. Va radio range station; Elkins, W. Va, rado range station; Front Royal, Va., radio range station.
§ 601.4219 Red civil airway No. 18 (Traverse City, Mich., to Norfolk, Da.) The Saginaw, Mich., nondirectional radio beacon.
§ 601.4220 Red civil airway No. 2 (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, P radio range; the intersection of the southeast course of the Pittsburgh, $\mathrm{P}_{2}$ radio range and the northeast course o the Morgantown, w. Va., radio range; the intersection of the northwest cours 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 (New York, N. Y., to Boston, Mass.), The intersection of the southeast course of the Hartford, Conn., radio range and the southwest course of the Quonset Point, R. I., (Navy) radio range; the intersection of the southwest course of the Providence, R. I., radio range and the southwest course of the Quonset Point, R. I., (Navy) radio range.
§ 601.4222 Red civil airway No. 22 (Mount Clemens, Mich., to Buffalo, N. Y.). No reporting point designation.
$\$ 601.4223$ Red civil airway No. ${ }^{23}$ (United States-Canadian Border to New York, N. Y.). The Houghton, Mich., ra dio range station; Sault Ste. Marie, Mich., radio range station; Elmira, N. $\mathbf{Y}_{n}$ radio range station; the intersection of the northeast course of the Allentown, Pa., radio range and the northwest course of the New York (La Guardia) N. Y., radio range; the Paterson, N. J., nondirectional radio beacon; the intersection of the east course of the Nem York (La Guardia), N. Y., radio range and the northeast course of the Mitchel AFB, N. Y., radio range.
§ 601.4224 Red civil airway No. 24 (Amarillo, Tex., to Oklahoma City, Okla.). No reporting point designation.
§ 601.4225 Red civil airway No. 25 (United States-Canadian Border to Bangor, Maine). No reporting point designation.
§601.4226 Red civil airway No. 26 (Petersburg, Va., to Corapeake, N.C) Waverly, Va., radio range station.
\& 601.4227 Red civil airway No. 27 (Nenabank, Alaska, to Wolf Intersection Alas $k a$ ). The intersection of the south east course of the Nenana, Alaska, radio range and the southwest course of the Fairbanks, Alaska, radio range.
\$601.4228 Red civil airway No. 28 (Chicago, Ill., to Detroit, Mich.). The intersection of the northeast course of the Chicago, Ill., radio range and the north course of the South Bend, Ind., radio range.
801.4230 Red civil airway No. 30 (Shreveport, La., to Jacksonville, Fla.). Alexandria, La., radio range station; Baton Rouge, La., radio range station; the intersection of the east course of the New Orleans, La., radio range and the southwest course of the Keesler AF'B Biloxi, Miss., radio range; Brookley AFB, Ala., nondirectional radio beacon; Saufley Field (Navy), Fla., nondirectional radio beacon; Crestview, Fla., radio range station; Tallahassee, Fla., radio range station; the intersection of the east course of the Tallahassee, Fla., radio range and a line bearing $182^{\circ}$ True from the Valdosta, Ga., nondirectional radio beacon.
§601.4281 Red civil airway No. 31 (Cheyenne, Wyo., to La Crosse, Wis.). Scottsbluff, Nebr., radio range station; Pierre; S. Dak., radio range station.
\$601.4232 Red civil airway No. 32 (Austin, Tex., to Houston, Tex.). Smithville, Tex., nondirectional radio beacon; Richmond, Tex., radio range station.
§601.4233 Red civil airway No. 33 (Norfolk, Va., to Boston, Mass.). No reporting point designation.
8.601 .4234 Red civil airway No. 34 (Pulaski, Va., to Weeksville, N. C.). Pulaski, Va., 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; Forbes AFB, Topeka, Kans.
\$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., nondirectional radio beacon; Lynchburg, Va., radio range station.
8601.4239 Red civil airway No. 39 (Bethel, Alaska, to Fairbanks, Alaska). Bethel, Alaska, radio range station; Aniak, Alaska, radio range station; 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, nondirectional radio beacon; Homer, Alaska, radio range station; the intersection of the east course of the Kenai, Alaska, radio range and the southwest course of the Anchorage,

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Alaska; radio range; Anchorage, Alaska, radio range station.
§ 601.4241 Red civil airway No. 41 (Cape Spencer, Alaska, to Sisters Island, Alaska). 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 Lancaster, Pa.). Manakin, Va., non-directional radio beacon.
§601.4246 Red, civil airway No. 46 (United States-Canadian Border to Jamestown, N. Dak.). No reporting point designation.
§601.4249 Red civil airway No. 49 (Elko, Nev., to Fort Bridger, Wyo.). Wendover, Utah, radio range station.
§ 601.4250 Red civil airway No. 50 (Galena, Alaska, to Fairbanks, Alaska). Tanana, Alaska, radio range station.
§601.4251 Red civil airway No. 51 (Blackstone, Va., to Norfolk, Va.). No reporting point designation.
§ 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 (Portland, Oreg., to Spokane, Wash.) Walla Walla, Wash., 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 (Akron, Ohio, to Youngstown, Ohio). No reporting point designation.
§601.4258-Red civil airway No. 58 (Augusta, Maine, to United StatesCanadian Border). Bangor, Maine, radio range station.
§ 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; the intersection of the east course of the Stockton, Calif., radio range and the southeast course of the-Sacramento, Calif., radio range.
§ 601.4261 Red civil airway No. 61 (Butler, Pa., to Johnstown, Pa.). Butler, Pa., nondirectional radio beacon.
§ 601.4263 Red civil airway No. 63 (Bangor, Mich., to Jackson, Mich.). No reporting point designation.
§ 601.4264 Red civil airway No. 64 (United States-Canadian Border to Annette Island, Alaska). No reporting point designation.
§ 601.4265 Red civil airway No. 65 (Los Angeles, Calif., to Hayfield Lake, Calif.). The intersection of a line bearing $175^{\circ}$ True from the Los Angeles, Calif., nondirectional radio beacon and the southwest course of the Long Beach, Calif., radio range.
§601.4267 Red civil airway No. 67 (Crestview, Fla., to Atlanta, Ga.). DOthan, Ala., radio range station.
§601.4268 Red civil airway No. 68 (Palo Pinto, Tex., to Shreveport, La.). No reporting point designation.
§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.). Midland, Tex., RR.
§601.4271 Red civil airway No. 71 (El Paso, Tex., to Lubbock, Tex.). Roswell, N. Mex., radio range station; Lubbock, Tex., radio range station.
§601.4272 Réd civil airway No. 72 (Millville, N. J.; to Paterson, N. J.). Willow Grove, Pa. (Navy), radio range station.
§601.4273. Red civil airway No. 73 (Baltimore, Ma., to Millville, N. J.). No reporting point designation.
§601.4274 Red civil airway No. 74 (Biloxi, Miss., to Brookley AFB, Ala.). 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 (Richmond, Va., to Atlantic City, N. J.). No reporting point designation.
§601.4278 Red civil aírway No. 78 (Medford, Oreg., to Klamath Falls, Oreg.). No reporting point designation.
§601.4279 Red civil airway No. 79 (Neah Bay, Wash., to Everett, Wash.). No reporting point designation.
§ 601.4280 Red civil airway No. 80 (Helena, Mont., to Miles City, Mont.). No reporting point designation.
§601.4281 Red civil airway No. 81 (Lansing, Mich., to Detroit, Mich.). No reporting point designation.
§601.4282 Red civil airway No. 82 (Skwentna, Alaska, to Anchorage, Alaska). No reporting point designation.
§.601.4283 Red civil airway No. 83 (Gila Bend, Ariz., to Tucson, Ariz.). No reporting point designation.
§601.4284 Red civil airway No. 84 (Meridian, Miss., to Columbus, Ga.). Columbus, Ga., radio range station.
§601.4286 Red civil airway No. 86 (Millinocket, Maine, to Houlton, Maine). No reporting point designation.
§601.4287 Red civil airway No. 87. (Hawaitan 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 southeast course of the Maui, T. H., radio range and the east course of the Hilo, T. H., radio range.
§601.4288 Red civil airway No. 88 (Albuquerque, N. Mex., to Hobbs,

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N. Mex.). Hobbs, N. Mex., radio range station.
§ 601.4289 Red civil airway No. 89 (Quincy, Ill., to Peoria, Ill.). Quincy, Ill., nondirectional radio beacon; Peoria, Ill., radio range station.
§601.4290 Red civil airway No. 90 (Oxnard, Calif., to Burbank, Calif.). No reporting point designation.
§601.4291 Red civil airway No. 91 (Dunkirk, N. Y., to Syracuse, N. Y.). No reporting point designation.
§601.4292 Red civil airway No. 92 (Sault Ste. Marie, Mich., to United States-Canadian Border). 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 Hyannis, Mass.). The intersection of the east course of the Providence, R. I, radio range and the northeast course of the Quonset Point, R. I., (Navy) radio range.
§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 (Lake Charles, La., to Baton Rouge, La.). No reporting point designation.
§ 601.4297 Red civil airway No. 97 (United States-Canadian Border near Lukehead, Ontario, Canada, to United States-Canadian Border near Sault Ste. Marie, Mich.). No reporting point designation.
§601.4299 Red civil airway No. 99 . (Iliamna, Alaska, to Homer, Alaska). The Iliamna, Alaska, radio range station.
§601.4300 Red civil airway No. 100 (South Bend, Ind., to Battle Creek, Mich.). No reporting point designation.
§ 601.4302 Red civil airway No. 102 (Lexington, Ky., to Huntington, W. Va.). No reporting point designation.
§601.4303 Red civil airway No. 103 (Anchorage, Alaska, to Middleton Island, Alaska). No reporting point designation.
§601.4304 Red ctvil airway No. 104 (Greensboro, N. C., to Raleigh, N. C.). No reporting point designation.
§601.4305 Red civil airway No. 105 (Wichita, Kans., to Neosho, Mo.). No reporting point designation.
§601.4306 Red civil airway No. 106 (Scottsbluff, Nebr., to North Platte, Nebr.). No reporting point designation.
§601.4307 Red civil airway No. 107 (Stanton, Minn., to Red Wing, Minn.). No reporting point designation.
§601.4308 Red civil airway No. 108 (Corinne, Utah to Fort Bridger, Wyo.). No reporting point designation.
§601.4309 Red civil airway. No. 109 (Portland, Oreg., to Spokane, Wash.). No reporting point designation.
§601.4312 Red civil airway No. 112 (Albany, N. Y., to Westfield, Mass.). Westfield, Mass., radio range station.
\&601.4313 Red civil airway No. 113 (Hawaiian Islands). The intersection of the south course of the Port Allen, Kaual, T. H., radio range and a line bearing $246^{\circ}$ True from the Honolulu, Oahu, T. H., radio range station; Makapuu Point, Oahu, T. H., nondirectional radio beacon; the intersection of a line bearing $062^{\circ}$ True from the Makapuu Point, Oahu, T. H., nondirectional radio beacon and the north course of the Maui, T. H, radio range.

## blue civil atrways

§601.4601 Blue civil airway No. 1 (Miami, Fla., to Tampa, Fla.). The inintersection of a line bearing $57^{\circ}$ from the Fort Myer, Fla., RBN with a $136^{\circ}$ bearing from the Tampa, Fla., RR.
§601.4602 Blue civil airway No. 2 (San Diego, Calif., to Oceanside, Calif.). No reporting point designation.
§601.4603 Blue civil airway No. 3 (Miami, Fla., to Sault Ste. Marie, Mich.). Fort Myers, Fla., nondirectional radio beacon; Tampa, Fla., radio range station; Cross City, Fla., radio range station; Kokomo, Ind., nondirectional radio beacon; Traverse City, Mich., radio range station; Pellston, Mich., nondirectional radio beacon.
§ 601.4604 Blue civil airway No. 4 (Boston, Mass., to United States-Canadian 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, $V$ t., radio range station.
$\S 601.4605$ Blue civil airway No. 5 (Waco, Tex., to Wichita, Kans.). Ardmore, Okla., nondirectional radio beacon.
§601.4606 Blue civil airway No. 6 (Springfield, Ill., to Muskegon, Mich.). No reporting point designation.
$\S 601.4607$ Blue civil airway No. 7 (Altamont, Calif., to Williams, Calif.). No reporting point designation.
§ 601.4608 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 (Rochester, Minn., to United StatesCanadian Border). Duluth, Minn., radio range station.
§601.4610 Blue civil airway No. 10 (Okland, Calif., to Red Bluff, Calif.). Williams, Calif., radio range station.
§ 601.4612 Blue civil airway No. 12 (McGrath, Alaska to Galena, Alaska). No reporting point designation.
§601.4613 Blue civil airway No. 13 (Houston, Tex., to Des Moines, Iowa). Lufkin, Tex., non-directional radio beacon; Fort Smith, 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 (Akron, Ohio, to Hubbard, Ohio). No reporting point designation.
§ 601.4616 Blue civil airway No. Is (Waverly, Va., to Tappahannock, Va.). No reporting point designation.
§ 601.4617 Blue civil airway No. 11 (Bangor, Maine, to Presque Isle, Maine) Houlton, Maine, radio range station.
§ 601.4618 Blue civil airwoy No. is (Paterson, N. J., to Burlington, Vt.). No reporting point designation.
§ 601.4619 Blue civil airway No. 19 (Key West, Fla., to Melbourne, Fla.). The intersection of the north course of the Perrine, Fla., radio range and the west course of the West Palm Beach, Fla, radio range.
$\S 601.4620$ Blue civil airway No. 20 (Millville, N. J., to Allentown, Pa.). No reporting point designation.
8601.4621 Blue civil airway No. 21, (Coles Point, Va., to Elmira, N. Y.). No reporting point designation.
§601.4622 Blue civii airway No. 22 (Delta, Utah, to Malad City, Idaho). No reporting point designation.
8601.4623 Blue civil airway No. ${ }^{23}$ (Norfolk, Va., to Chincoteague $\mathrm{V}_{4}$.). No reporting point designation.
§ 601.4 4 624 Blue civil airway No. צ (Prookley AFB, Ala., to Axis; Ala.). No reporting point designation.
§ 601.4625 Blue civil airway No. 25 (Middleton Island, Alaska, to Big Delta, Alaska). The intersection of the northeast course of the Hinchinbrook, Alaska, radio range and the south course of the Gulkana, Alaska, radio range.
§601.4626 Blue civil airway No. 26 (Anchorage, Alaska, to $F$ airbanks, Alaska). Talkeetna, Alaska, nondirectional 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; Kotzebue, Alaska, non-directional radio beacon.
§ 601.4628 Blue civil airway No. 28 (Columbia, S. C., to Bulls Gap, Tenn.). The intersection of the northwest course of the Spartanburg, $S$. C., radio range and a line bearing $57^{\circ}$ True from the Asheville, N. C. (Hendersonville), nandirectional radio beacon.
§ 601.4629 Blue civil airway No. 29 (Raleigh, 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 Pueblo, Colos. Dalhart, Tex., nondirectional radio bescon; Kelly, Tex., RR.
§ 601.4631 Blue civil airway No. 31 (Burlington, Iowa, to Moline, Ill.). No reporting point designation.
$\$ 601.4632$ Blue civil airway No. 32 (Anchorage, Alaska, to Talkeetna, Alas$\mathrm{ka})$. No reporting point designation.
8601.4633 Blue civil airway No. 33 (Lansing, Mich., to Saginaw, Mich.). No reporting point designation.
§601.4634 Blue civil airway No. 34 (Terre Haute, Ind., to Peoria, Ill.). No reporting point designation.
$\$ 601.4635$ Blue civil airway No. 35 (San Diego, Calif., to Oceanside, Calif.). No reporting point designation.
8601.4636 Blue civil airway No. 36 (Akron, Colo., to Kimball, 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 (Five Finger, Aiaska, to United StatesCanadian Border). Five Finger, Alaska, nondirectional radio beacon; the intersection of the southeast course of the Gustavus, Alaska, radio range and the northeast course of the Sitka, Alaska, radio range; Gustavus, Alaska, radio range station,
§ 601.4639 Blue civil airway No. 39 (Augusta, Ga., to Elmira, N.-Y.). No reporting point designation.
$\$ 601.4640$ 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.): Battle Creek, Mich., radio range station.
§ 601.4643 Blue civil airway No. 43 (Healy, Alaska, to Fairbanks, Alaska). No reporting point designation.
$\$ 601.4644$ Blue civil airway No. 44 (Dundee, Mich., to United States-Canadian Border). No reporting point designation.
\$601.4645 Blue civil airvay No. 45 (Greenfield, Mass., to Newport, Vt.). No reporting point designation.
8601.4647 Blue civil airway No. 47 (Blackstone, Va., to Philipsburg, Pa.). 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 (Key West, Fla., to Miami, Fla.). Key West, Fla., radio range station; Marathon, Fla., RBN; the intersection of a $77^{\circ}$ True bearing from the Marathon RBN and a $153^{\circ}$ True bearing from the Miami, Fla., RBN; Miami, Fla., RBN.
\$601.4649 Blue civil airway No. 49 (Atlantic City, N. J., to Philadelphia, Pa.). No reporting point designation.
$\$ 601.4651$ Blue civil airway No. 51 (Wendover, Utah, to Dubois, Idaho). No reporting point designation.
\$601.4652 Blue civil airway NQ. 52 (Tamiami, Fla., to West Palm Beach, Fla.). No reporting point designation.
$\S 601.4653$ Blue civil airway No. 53 (Providence, R. I., to Hartford, Conn.). No reporting point designation.
§ 601.4654 Blue civil airway No. 54 (Richmond, Calif., to Hamilton AFB, San Rafael, Calif.) No reporting point designation.
§ 601.4655 Blue civil airway No. 55 (Crestview, Fla., to Montgomery, Ala.). The intersection of the north course of the Crestview, Fla., radio range and the northeast course of the Whiting NAS, Fla., radio range.
§601.4656 Blue civil airway No. 56 (Elizabeth City, N. C., to Washington, D. C.). Langley, Va., AF'B 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.
§ 601.4658 Blue civil airway No. 58 (Hyannis, Mass., to Squantum, Mass.). No reporting point designation.
$\S 601.4660$ Blue civil airway No. 60 (Sunnyvale, Calif., to Stockton, Calif.). No reporting point designation.
§601.4663 Blue civil airway No. 63 (Concord, N. H., to Berlin, N. H.). No reporting point designation.
§601.4664 Blue civil airway No. 64 (Wink, Tex., to Hobbs, N. Mex.). No reporting point designation.
§ 601.4665 Blue civil airway No. 65 (Shuyak, Alaska,, to Homer, Alaska). 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.
§601.4671 Blue civil airway No. 71 (Toledo, Wash., to Seattle, Wash.). Shelton, Wash., nondirectional radio beacon.
§601.4675 Blue civil airway No. 75 (Cleveland, Ohio, to United States-Canadian Border). No reporting point designation.
§601.4676 Blue civil airway No. 76 (Sinclair, Wyo., to Casper, Wyo.). No reporting point designation.
§601.4679 Blue civil airway No. 79 (Annette Island, Alaska, to United States-Canadian Border). Annette Island, Alaska, radio range station; Petersburg, Alaska, radio range station; the intersection of the northeast course of the Sitka, Alaska, radio range and the northwest course of the Petersburg, Alaska, radio range; Haines, Alaska, nondirectional radio beacon.
8601.4680 Blue civil airway No. 80 (Unalakleet, Alaska, to Moses Point, Alaska). No reporting point designation.
8601.4684 Blue ctvil airway No. 84 (Augusta, 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 Fort Wayne, Ind.). Fort Wayne, Ind., radio range station.
§ 601.4687 Blue civil airway No. 87 (Knoxville, Tenn., to Dayton, Ohio). Corbin, Ky., VHF VAR radio range station.

## OTHER REPORTING POINTS

§601.5001' Other reporting points. Whidbey Island, Wash.; Navy Radio Range; Farallon Island, Calif., nondirectional radio beacon.

Azalea Intersection: The intersection of the southeast course of the Charleston. S. C., radio range and a line bearing $195^{\circ}$ True from the Wilmington (Carolina Beach), N. C., nondirectional radio beacon.
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. Cod Intersection: The intersection of a Great Circle course between the Nantucket, Mass., Consolan station (monitor site) and the Azores Santa Maria nondirectional radio beacon and the western boundary of the New York Oceanic Control Area at latitude $41^{\circ} 29^{\prime} 00^{\prime \prime} \mathrm{N} .$, longitude $68^{\circ} 00^{\prime} 00^{\prime \prime} \mathrm{W}$.

Carp Intersection: The intersection of a direct line between the Carolina Beach (Wilmington, N. C.) nondirectional radio beacon and the Nassau, British West Indies, nondirectional radio beacon with the western boundary of the New York Oceanic Control Area.

Snapper Intersection: The intersection of the northeast course of the Melbourne, Fla., radio range and a line bearing $14^{\circ}$ True from West Palm Beach, Fla., radio range station.
East Nantucket Intersection: The intersection of a line bearing $82^{\circ}$ True from the Nantucket, Mass., Consolan station (monitor site) 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: The intersection of the east cotrse of the Jacksonville, Fla., radio range and a line bearing $195^{\circ}$ True from the Wilmington (Carolina Beach), N. C., nondirectional radio beacon.
Gateway Pine Intersection: The intersection of the $239^{\circ}$ True radial of the North Bend, Oreg., omnirange and the eastern boundary of the Seattle Oceanic Control Area at latitude $42^{\circ} 10^{\prime} 15^{\prime \prime} \mathrm{N} .{ }^{\prime}$, longitude $126^{\circ} 46^{\prime} 30^{\prime \prime} \mathrm{W}$.

Gateway Hemlock Intersection: The intersection of the $237^{\circ}$ True radial of the Newport, Oreg., omnirange and the eastern boundary of the Seattle Oceanic Control Area at latitude $43^{\circ} 18^{\prime} 45^{\prime \prime} \mathrm{N}$., longitude $126^{\circ} 40^{\prime} 00^{\prime \prime} \mathrm{W}$.
Gateway Cedar Intersection: The intersection of the $234^{\circ}$ True radial of the Hoquiam, Wash., omnirange and the eastern boundary of the Seattle Oceanic Control Area at latitude $45^{\circ} 33^{\prime} 00^{\prime \prime}$ N., longitude $126^{\circ} 44^{\prime} 50^{\prime \prime} \mathrm{W}$.

Granite Intersection: The intersection of a line bearing $118^{\circ}$ True from the Homer, Alaska, radio range station with the northwestern boundary of the Anchorage Oceandc Control Area.

Marble Intersection: The intersection of a line bearing $107^{\circ}$ True from the Kodiak, Alaska, radio range station with the northwestern boundary of the Anchorage Oceanic Control Area.

Mlddleon Island, Alaska; Middieton Island radio range station.

Nan-Love 1 Intersection: The intersection of a $103^{\circ}$ True bearing from the Grand Isle, La., nondirectional radio beacon and a $175^{\circ}$ True bearing from the Pensacola, Fla. (PNS) radio range station.

Nan-Love 2 Intersection: The intersection of a $285^{\circ}$ True bearing from the Egmont Key, Fla., nondirectional radio beacon and a $229^{\circ}$ True bearing from the Cross City, Fla., radio range station.

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.

Sable intersection: The intersection of the southwest course of the Perrine, Fla., radio range and the centerline of the Marathon control area extension ( $\$ 601.1234$ ).

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

Haddock Intersection: The intersection of a rhumb line between the Nantucket, Mass., Consolan station (monitor site) and the Kindley AFB Bermuda nondirectional radio beacon and the western boundary of the New York Oceanic Control Area at latitude $39^{\circ} 50^{\prime} 00^{\prime \prime} \mathrm{N}$, longitude $69^{\circ} 14^{\prime} 30^{\prime \prime} \mathrm{W}$.

Smelt Intersection: Intersection of the southeast course of the Charleston, $\mathbf{s}$. C., radio range and the western boulndary of the New York Oceanic control area.

South Pass West Jetty, La., RBN.
South Bangor Intersection: Intersection of the southeast course of the Bangor, Maine, radio range and the cen erline 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. 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. radio range.

South Portiand 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.

Trout Intersection: Intersection of the east course of the Jacksonville, Fla., radio range and the western boundary of the New York ocèanic 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.

Domestic Annette Intersection: The intersection of the southwest course of the Annette, Alaska, radio range and the centerline of the Anchorhage-Sandspit route.

Domestic Sitka Intersection: The intersection of the southwest course of the Sitka, Alaska, radio range and the centerline of the Anchorage-Sandspit route.
Domestic Gustavus Intersection: The intersection of the southwest course of the Gustavus, Alaska, radio range and the centerline of the Anchorage-Sandspit route.

Domestic Yakutat Intersection: The intersection of the southwest course of the Yakutat, Alaska, radio range and the centerune of the Anchorage-Sandspit route.

SUBPART F-VOR CIVIL AIRWAY CONTROL
DOMESTIC VOR CIVIL AIRWAY CONTROL areas
§ 601.6001 VOR civil airway No. 1 control areas (Charleston, S. C., to Newo

York, N. Y.). All of VOR civil airway No. 1.
§ 601.6002 VÒR civil airway No. 2 control areas (Seattle, Wash., to Boston, Mass). All of VOR civil airway No. 2 including north and south alternates but excluding the airspace between the main airway and its north alternate between the Helena, Mont., omnirange station and the Billings, Mont., omnirange station.
§ 601.6003 VOR civil airway No. 3 control arèas (Key West, Fla., to Presque Isle, Maine). All of VOR civil airway No. 3 including east alternates and a west alternate, but excluding all the airspace between the main airway and its east alternate extending from Florence, S. C., omnirange station to the Raleigh, N. C., omnirange station.
§ 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, but excluding the airspace between the main airway and its south alternate between the Seattle, Wash., omnirange station and the Yakima, Wash., omnirange station.
§601.6005 VOR civil cirway No. 5 control areas (Jacksonville, Fla., to London, Ont.). All of VOR civil airway No. 5 including east and west alternates, but excluding the airspace between the main airway and its east alternate from the Jacksonville, Fla., VOR to the Macon, Ga., VOR; excluding the airspace between the main airway and its west alternate from the Alma, Ga., VOR to the Chattanooga, Tenn., VOR, and also excluding the airspace between the main airway and its east alternate from the Bowling Green, Ky., VOR to the Louisville, Ky., VOR.
§ 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 Green Bay, Wis.). All of VOR civil airway No. 7 including east and west alternates, but excluding all that airspace below 2,000 feet above mean sea level which lies beyond the continental limits of the United States and also excluding the airspace between the main airway and its west alternate between the Cross City; Fla., omnirange station and the Marianna, Fla., omnirange station.
§ 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 Green Bay, Wis.). 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, excluding the airspace between the north alternate from the Dodge City, Kans.,
omnirange station to the Hutchinson Kans., omnirange station and the main airway.
\& 601.6011 VOR civil airway No. 11 control areas (Memphis, Tenn., to Detroit, Mich.). All of VOR civil airwa No. 11 including east alternates and west alternates.
§601.6012 VOR civil airway No. 12 control areas (Santa Barbara, Calif., to
Philadelphia, Pa.). All of VOR clvll Philadelphia, Pa.). All of VOR civll alsway No. 12 including north and south alternates but excluding the airspace between the main airway and lts south alternate airway from the Needles, Calit, omnirange station to the Winslow, Aria, omnirange station.
§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, but excluding the airspace between the main airway and the west alternate from tho Des Moines, Iowa, VOR to the Masos City, Iowa, VOR, and also excluding the airspace between the main airway and the west alternate from the Mason City, Iowa, VOR to the Grantsburg, Wis., VOR
§ 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.
§ 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.
§ 001.6016 VOR civil airway Nc. 16 control areas (Los'Angeles, Calif., to Boston, Mass.). All of VOR civil airway No. 16 including north and south alternates but excluding the airspace between the main airway and its south alternate from the Graham, Tenn., omnirange station to the Crossville, Tenn., omnirange station, and also excluding the airspace between the main airway and its north alternate from the Knoxville, Tenn., omnirange station to the Pulaski, Tenn., omnirange station.
§ 601.6017 VOR civil airway No. 17 control areas (Laredo, Tex., to Goodland, Kans.). All of VOR civil airway No. 17 including an east alternate and west alternates.
$\S 601.6018$ VOR civil arrway No. 18 control areas (Dallas, Tex., to Charleston, S. C.). All of VOR civil airway No. 18 including north and south alternates, but excluding the airspace between the main airway and its south alternate from the Anniston, Ala., omnirange station to the Augusta, Ga., omnirange station.
§601.6019 VOR civil airway No. 19 control areas (El Paso, Tex., to Great Falls, Mont.). All of VOR civil airway No. 19 including east and west alternates.
§601.6020 VOR civil airway No. 20 control areas (Laredo, Tex., to Richmond, Va.). All of VOR civil airway No. 20 including north and south alternates, but excluding the airspace between the main airway and its north alternate airway from the New Orleans, La, omnirange station to the Mobile, Ala, omnirange station and also excluding the airspace between the main airwas and

Its north alternate airway from the Atlanta, Ga., omnirange station to the Spartanburg, S. C., omnirange station.
$\$ 601.6021$ VOR civil airway No. 21 control areas (Long Beach, Calif., to United States-Canadian Border). All of VOR civil airway No. 21, including east alternates and a west alternate.
\$601.6022 VOR civil airway No. 22 control areas (New Orleans, La., to Jacksonville, Fla.). All of VOR civil airway No: 22, including a north alternate, but excluding the airspace between the main alrway and its north alternate.
; 601.6023 VOR civil airway No. 23 control areas (San Diego, Calif., to Bellingham, Wash.). All of VOR civil airway No. 23 including east and west alternates but excluding the airspace between the main airway and its west alternate between the Portland, Oreg., omnirange station and the Seattle, Wash., omnirange station.
601.6024 VOR civil airway No. 24 control areas (Aberdeen, S. Dak., to Lone Rock, Wis.). All of VOR civil airway No. 24 including north alternates.
\$601.6025 VOR civil airway No. 25 control areas (Los Angeles, Calif., to Ellensburg, Wash.). All of VOR civil airway No. 25.
\$601.6026 VOR civil airway No. 26 control areas (Cherokee, Wyo., to Cleveland, Ohio). All of VOR civil airway No. 26, including north and south alternates.
\& 601.6027 VOR civil airway No. 27 control areas (Los Angeles, Calif., to Seattle, Wash.). All of VOR civil airway No. 27, including west alternates.
\& 601.6028 VOR civil airway No. 28 control areas (Oakland, Calif., to Reno, Nev.). All of VOR civil airway No. 28.
8601.6029 VOR civil airway No. 29 control areas (Salisbury, Md., to United States-Canadian Border). All of VOR civil airway Nc. 29.
\$601.6030 VOR civil airway No. 30 control areas (Milwaukee, Wis., to Nantucket, Mass.). All of VOR civil airway No. 30 including a south alternate, but excluding all the airspace below 2,000 feet above mean sea level which lies beyond the continental limits of the United States.
8601.6031 VOR civil airway No. 31 control areas (Baltimore, Md., to Rochester, N. Y.). All of VOR civil airWay No. 31.
§601.6032 VOR civil airway No. 32 (Battle Mountain, Nev., to Fort Bridger, Wyo.). All of VOR civil airway No. 32 including north alternates.
\&601.6033 VOR civil airway No. 33 controlareas (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 Wilton, Conn.). Aill of VOR civil airway No. 34.
§ 601.6035 VOR civil airway No. 35 control areas (Key West, Fla., to Syracuse, N. Y.). All of VOR civil airway No. 35 including east and west alternates.

The airspace below 2,000 feet mean sea level which lies beyond the continental limits of the United States is excluded.
§ 601.6036 VOR civil airway No. 36 control areas (Toronto, Canada, to New. York, N. Y.). All of VOR civil airway No. 36 including a south alternate, but excluding the airspace between the main airway and the south alternate.
§ 601.6037 VOR civil airway No. 37 control areas (Savannah, Ga., to Erie, Pa.). All of VOR civil airway No. 37 including west alternates.
§ 601.6038 VOR civil airway No. 38 control areàs (Iowa City, Iowa, to Elkins, W. Va.). All of VOR civil airway No. 38.
§ 601.6039 - VOR civil airway No. 39 control areas (South Boston, Va., to Kennebunk, Maine). All of VOR civil airway No. 39.
§ 601.6040 VOR civil airway No. 40 control areas (Cleveland, Ohio, 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 (Flint, Mich., to Washington, D. C.). 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 (Centralia, Ill., to Baltimóre, Ma.). All of VOR civil airway No. 44.
§601.6045 VOR civil airway No. 45 control areas (New Bern, N. C., to Saginaw, Mich.). All of VOR civil airway No. 45.
§ 601.6046 VOR civil airway No. 46 control areas (New York, N. Y., to Nantucket, Mass.). All of VOR civil airway $r^{\prime} 0.46$ including a south alternate, but excluding the airspace below 2,000 feet abōve mean sea level which ties beyond the continental limits of the United States.
§ 601.6047 VOR civil airway No. 47 control areas (Bowling Green, 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 Pontiac, Ill.). All of VOR civil airway No. 48.
§ 601.6049 VOR civil airway No. 49 control areas (Dillon, Mont., to Great Falls, Mont.). All of VOR civil airway No. 49.
§ 601.6050 VOR civil airway No. 50 control areas (St. Joseph, Mo., to Dayton, Ohio). All of VOR civil airway No. 50 including a north and a south alternate.
\& 601.6051 VOR civil airway No. 51 control areas (Key West, Fla., to Chicago, Ill.). All of VOR civil airway No. 51 including east and west alternates, but excluding the airspace between the main airway and its east alternate from the

Jacksonville, Fla., VOR to the Macon, Ga., VOR and also excluding the airspace between the main airway and its west alternate from the Alma, Ga., VOR to the Chattanooga, Tenn., VOR.
§ 601.6052 VOR civil airway No. 52 control areas (Des Moines, Iowa, to Evansville, Ind.). All of VOR civil airway No. 52 jncluding north alternates and also a south alternate.
$\S 601.6053$ VOR civil airway No. 53 control areas (Charleston, S. C., to Chis cago, Illinois). All of VOR civil airway No. 53.
§ 601.6054 VOR civil airway No. 54 control areas (Quitman, Tex., to Charlotte, N. C.). All of VOR civil airway No. 54 including north alternates, and a south alternate.
$\$ 601.6055$ VOR civil airway No. 55 control areas (Dayton, Ohio, to Green Bay, Wis.). All of VOR civil airway No. 55 including west alternates, but excluding the airspace between the main airway and its west alternate from the Fort Wayne, Ind., omnirange station to the Goshen, Ind., omnirange station.
§ 601.6056 VOR civil airway No. 56 control areas (Montgomery, Ala., to Florence, S. C.). All of VOR civil airway No. 56 including a north alternate.
§601.6057 VOR. civil airway No. 57 control areas (Evergreen, Ala., to Hamilton, Ohio.). All of VOR civil airway No. 57.
§ 601.6058 VOR civil airway No. 58 control areas (Ellwood City, Pa., to Hartford, Conn.). All of VOR civil airway No. 58.
§ 601.6059 VOR civil airway No. 59 control areas (Pulaski, Va., to Cleveland, Ohio). All of VOR civil airway No. 59.
§ 601.6060 VOR civil airway No. 60 control areas (Albuquerque, N. Mex., to Lubbock, Tex.). All of VOR civil airway No. 60, including a south alternate.
§ 601.6061 VOR civil airway No. 61 control areas (Bridgeport, 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 Abilene, Tex.). All of VOR civil airway No. 62.
§ 601.6063 VOR civil airway NO. 63 control areas (Waco, Tex., to Milwaukee, Wis.). All of VOR civil airway No. 63.
§ 601.6064 VOR civil airway No. 64 control areas (Los Angeles, Calif., to Blythe, Calif.) All of VOR civil airway No. 64.
§601.6065 VOR civil airway No. 65 control areas (Kansas City, MO:, to Lamoni; Iowa). All of VOR civil airway No. 65.
§ 601.6066 VOR civil airway No. 66 control areas (San Diego, Calif., to Charlotte, N. C.). All of VOR civil airway No. 66 including north alternates.
8601.6067 VOR civil airway No. 67 control areas (Cedar Rapids, Iowa, to Rochester, Minn.). All of VOR civil airway No. 67 including a west 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 (Shreveport, La., to Chicago, Ill.). All of VOR civil airway No. 69 including a west alternate.
§ 601.6070 VOR civil airway No. 70 control areas (Corpus Christi, Tex., to Allendale, S. C.). All of VOR civil airway No. 70.
§601.6071 VOR civil airway No. 71 conirol areas (Flippin, Ark., to Kansas City, Mo.). All of VOR civil airway No. 71 including a west alternate.
§601.6072 VOR civil airway No. 72 control areas (Troy, Ill., to Albany, N. Y.). All of VOR civil airway No. 72.
§ 601.6073 VOR civil airway No. 73 control areas (Wichita, Kans., to Salina, Kans.). All of VOR civil airway No. 73.
§601.6074 VOR civil airway No. 74 conirol areas (Hugo, Colo., to Pine Bluff, Ark.). All of VOR civil airway No. 74 including a north and a south alternate.
\$601.6075 VOR civil airway No. 75 control areas (Petersburg, Va., to Cleveland, Ohio). All of VOR civil airway No. 75.
§ 601.6076 VOR civil airway No. 76 control areas (Lubbock, Tex., to Galveston, Tex.). All of VOR civil airway No. 76 including a north alternate, but excluding the airspace between the main airway and its north alternate between the San Angelo, Tex., omnirange station and the Austin, Tex., omnirange station.
§ 601.6077 VOR civil airway No. 77 control areas (Cotulla, Tex., to Des Moines, Iowa). All of VOR civil airway No. 77 including east alternates, but excluding the airspace between the main airway and its east alternate between the San Angelo, Tex., omnirange station and the Abilene, Tex., omnirange station.
§601.6078 VOR civil airway No. 78 control areas (Huron, S. Dak., to Minneapolis, Minn.). All of VOR civil airway a.No. 78, including a south alternate.
\& 601.6079 VOR civil airway No. 79 control areas (Fort Stockton, Tex., to subbock, Tex.). All of VOR civil airway No. 79.
$\$ 601.6080$ VOR civil airway No. 80 control areas (Sioux Falls, S. Dak., to Reliwood 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 Salt Lake City, Utah.). All of VOR civil airway No. 81 including east alternates.
8601.6082 VOR civil airway No. 82 control areas (Minneapolis, Minn., to Nodine, Minn.). All of VOR civil airway No. 82, including south alternates.
§ 601.6083 VOR civil airway No. 83 control areas (Carlsbad, N. Mex., to Kiowa, Colo.). All of VOR civil airway No. 83 including an east alternate.

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§ 601.6084 VOR civil airway No. 84 control areas \Shabbona, Ill., to Syracuse, N. Y.). 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 a west alternate.
§ 601.6086 VOR civil airway No. 86 control areas (Butte, Mont., to Bozeman, 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 coritrol areas (Tulsa, Okla., to Vichy, Mo.). All of VOR civil airway No. 88.
§ 601.6089 VOR civil airway No. 89 control areas (Denver, Colo., to Rapid City, S. Dak.). All of VOR civil airway No. 89 including east alternates.
§ 601.6090 VOR civil airway No. 90 control areas (Litchfield, Mich., to Windsor, Ontario). All of VOR civil airway No. 90 .
§ 601.6091 VOR civil airway No. 91 control areas (New York, N. Y., to Montreal, Quebec). All of VOR civil airway No. 91 including east alternates and also a west alternate.
§ 601.6092 VOR civil airway No. 92 control areas (Chicago, Ill., to Washington, D. C.). All of VOR civil airway No. 92.
§601.6093 VOR civil airway No. 93 control areas (Baltimore, Md., to Presque isle, Maine). All of VOR civil airway No. 93.
§ 601.6094 VOR civil airway No.' 94 control areas (Casa Grande, Ariz., to Monroe, La.). All of VOR civil airway No. 94.
§601.6095 VOR civil airway No. 95 control areas (Phoenix, Ariz., to Farmington, N. Mex.) All of VOR civil airway No. 95.
§601.6096 VOR civil airway-No. 96 control areas (Kokomo, Ind., to Waterville, Ohio). All of VOR civil airway No. 96.
§ 601.6097 VOR civil airway No. 97 control areas (Miami, Fla, to Minneapolis, Minn.). All of VOR civil airway No. 97 including east and west alternates, but excluding all of the airspace below 2,000 feet above mean sea level which lies beyond the continental limits of the United States.
§601.6098 VOR civil airway No. 98 control areas (Fort Wayne, Ind., to Montreal, Quebec). All of VOR civil airway No. 98.
§601.6099 VOR civil airway No. 99 control areas (Newport, Oreg., to Vancouver, B. C.). All of VOR civil airway No. 99 .
§ 601.6100 VOR civil airway No. 100 control areas (Rock River, Wyo., to Detroit, Mich.). 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, including a south alternate.
$\S 601.6103$ VOR civil airway No: 103 control areas (Greensboro, N: C.,. ${ }^{2}$ Windsor, Ontario). All of VOR civilair. way No. 103.
8601.6104 VOR civil airway No. 104 control areas (Ottawa, Ont., to Plattsburg, N. Y.). All of VOR civil airwas No. 104.
§ 601.6105 VOR civil airway No. 105 control areas (Phoenix, Ariz., to Reno, Nev.). All of VOR civil airway No. 105 including east alternates.
$\S$
601.6106
VOR civil airway No. 106 control areas (Charleston, W. Va., to Kennebunk, Maine). All of VOR civll airway No. 106, including a north alternate.
§ 601.6107 VOR civil airway No. 107 control areas (Los Angeles, Calif., to Red Bluff, Calif.). All of VOR civil airway No. 107.
§ 601.6108 VOR civil airway No. 108 control areas (Colorado Springs, Colo, to Salina, Kans.). All of VOR civil alr. way No. 108.
§ 601.6109 VOR civil airway No. 109 control areas (Panoche, Calif., to Oakland, Calif.). All of VOR civil airway No. 109.
§ 601.6110 VOR civil airway No. 110 control areas (San Francisco, Calif., to Altamount, Calif.). All of VOR civil air. way 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, including a north alternate.
§ 601.6113 VOR civil airway No. 113 control areas (Paso Robles, Calif., to Reno, Nev.). All of VOR civil airway No. 113.
§ 601.6114 VOR civil airway No. 114 control areas (Amarillo, Tex., to New Orleans, La.). All of VOR civil airway No. 114 including north alternate and south alternates.
$\S 601.6115$ VOR civil airway No. 115 control areas (Crestview, Fla., to Buffalo, N. Y.). All of VOR civil airway No. 115.
§ 601.6116 VOR civil airway No. 116 control areas (Kansas City, Mo., to New York, N. Y.). All of VOR civil airway No. 116.
§ 601.6117 VOR civil airway No. 117 control areas (El Centro, Calif., to Daggett, Calif.). All of VOR civil airway No. 117.
§ 601.6118 VOR civil airway No. 118 control areas (Rock River, Wyo., to Cheyenne, Wyo.). All of VOR civil airway No. 118.
§ 601.6119 VOR civil airway No. 119 control areas (Huntington, W. Va., to

Rochester, N. Y.). All of VOR civil airway No. 119.
§601.6120 VOR civil airway No. 120 control areas (Mullan Pass, Mont., to Miles City, Mont.). All of VOR civil airway No. 120.
§ 601.6121 VOR civil airway No. 121 control areas (North Bend, Oreg., to Eugene, Oreg.). All of VOR civil airway No. 121.
$\$ 601.6122$ VOR civil airway No. 122 control areas. (Crescent City, Calif., to Klamath Falls, Oreg.). All of VOR civil airway No. 122.
, \& 601.6123 VOR civil airway No. 123 control areas (Washington, D. C., to Westfield, Mass.). All of VOR civil airway No. 123.

- $\$ 601.6125$ VOR civil airway No. 125 control areas (Anthony, Kans., to Hutchinson, Kans.). All of VOR civil airway No. 125.
\& 601.6126 VOR civil airway No. " 126 control areas (Chicago, Ill., to New York, N. Y.). All of VOR civil airway No. 126.
$\$ 601.6127$ VOR civil airway No. 127 control areas (Livingston, Mont., to Helena, Mont.). All of VOR civil airway No. 127.
\& 601.6128 VOR civil airway No. 128 control areas (Chicago, Ill., to Charleston, W. Va.). All of VOR civil airway No. 128 including a south alternate.
§601.6129 VOR civil airway No. 129 control areas (Polo, Ill., to Eau Claire, Wis.). All of VOR civil airway No. 129.
§601.6130 VOR civil airway No. 130 control areas (Albany, N. Y., to Providence, $R$. I.). All of VOR civil airway No. 130.
\$601.6131 VOR civil airway No. 131 control areas (Tulsa, Okla., to Topeka, Kans.). All of VOR civil airway No. 131.
- 8601.6132 VOR civil airway No. 132 control areas (Cheyenne, Wyo., to Springfield, MO.). All of VOR civil airI way No. 132.
§ 601.6133 VOR civil airway No. 133 control areas (Charlotte, N. C., to Traverse City, Mich.). All of VOR civil airway No. 133.
\$601.6134 VOR civil airway No. 134 control areas (Evergreen, Ala., to Athens, Ga.). All of VOR civil airway No. 134.
§ 601.6135 VOR civil airway No. 135 control areas (Yuma, Ariz., to Tonopah, Nev.). All of VOR civil airway No. 135.
8601.6136 VOR civil airway No. 136 control areas (Pulaski, Va., to Raleigh, N. C.). All of VOR civil airway No. 136.
\& 601.6137 VOR civil airway No. 137 control areas (Thermal, Calif., to Ukiah, Calif.). All of VOR civil airway No. 137.
$\$ 601.6138$ VOR civil airway No. 138 control areas (Rock River, Wyo., to Fort Dodge, Iowa). All of VOR civil airway No. 138 including a north alternate and a south alternate.
§ 601.6139 VOR civil airway No. 139 control areas (Norwich, Conn., to Boston, Mass.). All of VOR civil airway No. 139.
§ 601.6140 VOR civil airway No. 140 control areas (Amarillo, Tex., to New York, N. Y.). All of VOR civil airway No. 140, including north alternates and a south alternate:
§ 601.6141 VOR civil airway No. 141 control areas (Nantucket, Mass., to Massena, N. Y.). All of VOR civil airway No. 141.
§ 601.6142 VOR civil airway No. 142 control areas (Buffalo, N. Y;, to Rochester, N. Y.). All of VOR civil airway No. 142.
§ 601.6143 VOR civil airway No. 143 control areas (Charlotte, N. C., to Washington, D. C.). All of VOR civil airway No. 143, including a west alternate, but excluding the airspace between the main airway and the west alternate.
§ 601.6144 VOR civil airway No. 144 control areas (Chicago, Ill., to Washington, D. C.). All of VOR civil airway No. 144.
§ 601.6145 VOR civil airway No. 145 control areas (Watertown, N. Y., to the United States-Canadian Border). All of VOR civil airway No. 145.
§ 601.6146 VOR civil airway No. 146 control areas (Wilkes-Barre, Pa., to Providence, R. I.). All of VOR civil airway No. 146.
§ 601.6147 VOR civil airway No. 147 control areas (Philadelphia, Pa., to Rochester, N. Y.). All of VOR civil airway No. 147, including an east alternate.
§ 601.6148 VOR civil airway No. 148 control areas (Denver, Colo., to Minneapolis, Minn.). All of VOE civil airway No. 148.
§. 601.6149 VOR civil airway No. 149 control areas (Allentown, Pa., to Utica, N. Y.). All of VOR civil airway No. 149 .
§ 601.6150 VOR civil airway No. 150 control areas (San Francisco, Calif., to Reno, Nev.). All of VOR civil airway No. 150.
§601.6151 VOR civil airway No. 151 control areas (Providence, R. I., to Lebanon, N. H.). All of VOR civil airway No. 151.
§ 601.6152 VOR civil airway No. 152 control areas (Tampa, Fla., to Daytona Beach, Fla.). All of VOR civil airway No. 152, including north and south alternates.
§ 601.6153 VOR civil airway No. 153 control areas (New York, N. Y., to Syracuse, N. Y.). All of VOR civil airway No. 153.
§ 601.6154 VOR civil airway No.-154 control areas (Meridian, Miss., to Savannah, Ga.). All of VOR civil airway No. 154, including a north alternate.
§ 601.6155 VOR civil airway No. 155 control areas (Raleigh, N. C., to Washington, D. C.). All of VOR civil airway No. 155.
§601.6156 VOR civil airway No. 156 control areas (Elkins, W. Va., to Richmond, Va.). All of VOR civil airway No. 156.
§ 601.6157 VOR civil airway No. 157 control areas (Key West, Fla., to Rich-
mond, Va.). All of VOR civil airway No. 157 including a west alternate.
§ 601.6158 VOR civil airway No. 158 control areas (Wates loo, Iowa, to Polo, Ill.). All of VOR civil airway No. 158.
§ 601.6159 VOR civil airway No. 159 control areas (Miami, Fla., to Albany, Ga.). All of VOR civil airway No. 159 including an east alternate and west alternate, but excluding the airspace between the main airway and its west alternate from the West Palm Beach, Fla., omnirange station to the Orlando, Fla., omnirange station.
§ 601.6160 VOR civil airway No. 160 control areas (Denver, Colo., to Sidney, Nebr.). All of VOR civil airway No. 160 .
§ 601.6161 VOR civil airway No. 161 control areas (Fort Worth, Tex., to Alexandria, Minn.). All of VOR civil airway No. 161 including a west alternate.
§ 601.6162 VOR civil airway No. 162 control areas (Harrisburg, Pa., to Allentown, Pa.). All of VOR civil airway No. 162, including a south alternate.
§ 601.6163 VOR civil airway No. 163 control areas (Brownsville, Tex., to Oklahoma City, Okla.). All of VOR civil airway No. 163 including west alternates and an east alternate.
§ 601.6164 VOR civil airway No. 164 control areas (Buffalo, N. Y., to New York, N. Y.). All of VOR civil airway No. 164 including south alternate, but excluding the airspace between the main airway and the south alternate.
§ 601.6165 VOR civil airway No. 165 control areas (Long Beach, Calif., to Lakersfield, Calif.). All of VOR civil airway No. 165.
§ 601.6166 VOR civil airway No, 166 . control areas (Martinsburg, W. Va., to New York, N. Y.). All of VOR civil airway No. 166.
§ 601.6167 VOR civil airway No. 167 control areas (New York, N. Y., to Providence, R. I.). All of VOR civil airway. No. 167.'
§ 601.6168 VOR civil airway No. 168 control areas (Rock River, Wyo., to O'Neill, Nebr.). All of VOR civil airway No. 168.
§601.6169 VOR civil, airway No. 169 control areas (Tobe, Colo., to Rapid City, S. Dak.). All of VOR civil airway No. 169 .
§ 601.6170 VOR civil airway No. 170 control areas (Milwaukee, Wis., to Philadelphia, Pa.). All of VOR civil airway No. 170.
§ 601.6171 VOR civil airwày No. 171 control areas (Louisville, Ky., to Alexandria, Minn.). All of VOR civil airway No. 171.
§ 601.6172 VOR civil airway No. 172 control areas (Denver, Colo., to Chicago, Ill.). All of VOR civil airway No. 172, including north alternates and also a south alternate.
§ 601.6173 VOR civil airway No. 173 controt areas (Springfleld, Ill., to Chicago, Ill.). All of VOR civil airway No. 173.


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§ 601.6174 VOR civil airway No. 174 control areas (Vichy, Mo., to Washington, D. C.). All of VOR civil airway No. 174.
§ 601.6175 VOR civil airway No. 175 control areas (Vichy, Mo., to Columbia, Mo.). All of VOR civil airway No. 175.
§ 601.6176 VOR civil airway No. 176 control areas (Memphis, Tenn., to Birmingham, Ala.). All of VOR civil airway No. 176 including a north and a south alternate.
§ 601.6177 VOR civil airway No. 177 control areas (Fort Wayne, Ind., to Janesville,, Wis.). All of VOR civil airway No. 177.
§ 601.6178 VOR civil airway No. 178 control areas (Farmington, Mo., to Paducah, Ky.). All of VOR civil airway No. 178 including a south alternate.
§601.6179 VOR civil airway No. 179 control areas (Paducah, Ky.; to Bible Grove, Ill.). All of VOR civil airway No. 179.
§ 601.6180 VOR civil airway No. 180 control areas (Austin, Tex., to Galveston, Tex.). All of VOR civil airway No. 180.
§ 601.6181 VOR civil airvay No. 181 conirol areas (Sioux Falls, S. Dak., to Watertown, S. Daic.). All of VOR civil airway No. 181.
§ 601.6182 VOR civil airway No. 182 control areas (Portland, Oreg., to Baker, Oreg.). All of VOR civil airway No. 182, including a north alternate.
§601.6133 VOR civil airway No. 183 control areas (Santa Barbara, Calif., to Bakersfield, Calif.). All of VOR civil airway No. 133.
§ 601.6184 VOR civil airway No. 184 control areas (Erie, Pa., to Philipsburg, Pa.). all of VOR civil airway No. 184.
§ 601.6185 VOR civil airway No. 185 control areas (Savannah, Ga., to Knoxville, Tenn.). All of VOR civil airway No. 185 including an east and a west alternate, but excluding the airspace between the main airway and its west alternate airway from the Augusta, Ga., omnirange station to the Asheville, $N$. C., omnirange station and also excluding the airspace between the main airway and its east alternate from the Asheville, N. C., omnirange station to the Knoxville, Tenn., omnirange station.
\$ 601.6186 VOR civil airway No. 186 control areas (St. Louis, Mo., to Vandalia, Ill.). All of VOR civil airway No. 186:
§601.6187 VOR civil airway No. 187 control areas (Albuquerque, N. Mex., to Billings, Mont.). All of VOR civil airway No. 187.
§601.6188 VOR civil airway No. 188 control areas (Detroit, Mich., to New York, N. Y.). All of VOR civil airway No. 188.
§601.6189 VOR civil airway No. 189 control areas (Rocky Mount, N. C., to Franklin, Va.). All of VOR civil airway No. 189.
§601.6190 VOR civil airway No. 190 control areas (Phoenix, Ariz., to Grants,
N. Mex.). All of VOR civil airway No. 190.
§601.6191 VOR civil airway No. 191 control areas (Memphis, Tenn., to Milwaukee, Wis.). All of VOR civil airway No. 191.
§601.6192 VOR civil airway No. 192 control areas (Zuni, N. Mex., to Tucumcari, N. Mex.). All of VOR civil airway No. 192.
§601.6193 VOR civil airway No. 193 control areas (Keeler, Mich., to Sault Ste. Marie, Mich.). All of VOR civil airway No. 193.
§601.6194 VOR civil airway No. 194 control areas (Lafayette, La., to Norfolk, Va.). All of VOR civil airway No. 194 including a south alternate.
§ 601.6195 VOR civil airway No. 195 control areas (Oakland, Calif., to Fortuna, Calif.). All of VOR civil airway No. 195 including a west alternate.
$\S 601.6196$ VOR civil airway No. 196 control areas (Tupper Lake, N. Y., to Plattsburgh, N. Y.). All of VOR civil airway No. 196.
§ 601.6197 VOR civil airway No. 197 (Las Vegas, N. Mex., to Pueblo, Colo.). All of VOR civil airway No. 197.
$\S 601.6198$ VOR civil airway No. 198 control arcas (San Simon, Ariz., to Houston, Tex.). All of VOR civil airway No. 198.
§ 601.6199 VOR civil airway No. 199 control areas (San Francisco, Calif., to Ukiah, Calif.). All of VOR civil airway No. 199.
§601.62c0 VOR civil airway No. 200 control areas (Ukiah, Calif., to Kremmling, Colo.). All of VOR civil airway No. 200.
§ 601.6201 VOR civil airway No. 201 control areas (Los Angeles, Calif., to Pasadena, Calif.). All of VOR civil airway No. 201.
§ 601.6202 VOR civil airway No. 202 control areas (Tucson, Ariz., to Truth or Consequences, $N$. Mex.). All of VOR civil airway No. 202.
§ 601.6203 VOR civil airway No. 203 control areas (Norwich, Conn., to Massena, N. Y.). All of VOR civil airway No. 203.
§601.6204 VOR civil airway No. 204 control areas (Hoquiam, Wash., to Olympia, Wash.). All of YOR cịvil alrway No. 204.
§ 601.6205 VOR civil airway No. 205 control areas (Springfield, Mo., to Sioux City, Iowa). All of VOR civil airway No. 205 including a west alternate.
§601.6206 VOR civil airway No. 206 control areas (Blue Springs, Mo., to Kirksville, Mo.). All of VOR civil airway No. 206.
§601.6207 VOR civil airway No. 207 control areas (Denver, Colo., to Egbert, Wyo.). All of VOR civil airway No. 207.
§ 601.6208 VOR civil airway No. 208 control areas (Los Angeles, Calif., to Peach Springs, Ariz.). All of VOR civil airway No. 208.
§ 601.6209 VOR civil airway No. 209 control areas (Mobile, Ala., to Tuscaloosa, Ala.). All of VOR civil airway No. 209.
§601.6210 VOR civil airway No. 210 control areas (Los Angeles, Calif., to Wheeling, W. Va.). All of Vor civil air. way No. 210 including north and south alternates.
§ 601.6211 VOR civil airway No. 211 control areas (Fort Stockton, Tex., to Cotulla, Tex.). All of VOR civil árway No. 211.
§ 601.6212 VOR civil airway No. 212 control arcas (Ukiah, Calif., to Reno, Nev.). All of VOR civil airway No. 212.
§ 601.6213 VOR civil airway No. 213 control areas (Myrtle Beach, S. C., to Tappahannock, Va.). All of VOR civil airway No. 213.
§ 601.6214 VOR civil airway No. 214 control areas (Columbus, Ohio to Pittsburgh, Pa.). All of VOR civil alrwas No. 214.
§ 601.6215 VOR civil airway No. 215 control areas (Muskegon, Mich., to White Cloud, Mich.). All of VOR civl airway No. 215.
§ 601.6216 VOR civil airway No. 216 control areas (Lamar, Colo., to Saginew, Mich.). All of VOR civil airway No 216.
§601.6217 VOR civil airway No. 217 control areas (Chicago, Ill., to Green Bay, Wis.). All of VOR civil airway No. 217.
§ 601.6218 VOR civil airway No. 218 control areas (Chicago, Ill., to Flint, Mich.). All of VOR civil airway No. 218 .
§ 601.6219 VOR civil airway No. 219 control areas (Ogden, Utah, to Malad City, Idaho). All of VOR civil airway No. 219.
$\S 601.6220$ VOR civil airway No. 220 control areas (Kremmling, Colo., to Wolbach, Nebr.). All of VOR clvill alrway No. 220.
§601.6221 VOR civil airway No. 221 control areas (Fort Wayne, Ind., to Erie, Pa.). All of Vor civil airway No. 221 .
$\S 601.6222$ VOR civil airway No. 222 control areas (El Paso, Tex., to Gordonsville, Va.). All of VOR civil airway No. 222.
§601.6223 VOR civil airway No. 223 control areas (Herndon, Va., to Harrisburg, Pa.). All of -VOR civil airway No. 223.
§ 601.6224 VOR civil airway No. 224 control areas (Detroit, Mich., to the United States-Canadian Border). All of VOR civil airway No. 224.
§ 601.6225 VOR civil airway No. 225 control areas (Key West, Fla., to Vero Beach, Fla.). All of VOR civil airway No. 225.
§ 601.6226 VOR civil airway No. 226 control areas (Williamsport, Pa., to New York, N. Y.). All of VOR civil airway No. 226.
8601.6227 VOR civil airway No. 227 control areas (Louisville, Ky., to Peotone, Ill.). All of VOR civil airway No. 227.
\& 601.6228, VOR civil airway No. 228 control areas (Wheeling, Ill., to South Bend, Ind.). All of VOR civil airway No. 228 including a north alternate.
§ 601.6229 VOR civil airway No. 229 control areas (Wilmington, N. C., to Cofield, N. C.). All of VOR civil airway No. 229.
$\$ 601.6230$ VOR civil airway No. 230 control areas (Salinas, Calif., to Fresno, Calif:) All of VOR civil airway No. 230.
\& 601.6231 VOR civil airway No. 231 control areas (Missoula, Mont., to Ronan, Mont.). All of VOR civil airway No. 231.
§ 601.6232 VOR civil airway No. 232 control areas (Cleveland, Ohio, to Stroudsburg, Pa.). All of VOR civil airway No. 232.
§ 601.6233 VOR civil airway No. 233 control areas (Springfield, Ill., to Cedar Rapids, Iowa). All of VOR civil airway No. 233 including an east alternate.
$\S 601.6234$ VOR civil airway No. 234 control areas (Anton Chico, New Mex., to Dalhart, Tex.). All of VOR civil airway No. 234.
\&601.6235 VOR civil airway No. 235 control areas (Provo, Utah, to Fort Bridger, Wyo.). All of VOR civil airway No. 235.
8601.6236 VOR civil airway No. 236 control areas (Booneville, Utah, to Ogden, Utah.). All of VOR civil airway No. 236.
§601.6237 VOR civil airway No. 237 control areas (Needles, Calif., to Mormon Mesa, Nev.). All of VOR civil air*way No. 237.
§601.6238 VOR civil airway No. 238 control areas (Philipsburg, Pa., to Atlantic City, N. J.). All of VOR civil airway No. 238.
§ 601.6239 VOR civil airway No. 239 control areas (Wildwood, N. J., to Newark, N. J.). All of VOR civil aírway No. 239.
§601.6240 VOR civil airway No. 240 control areas (New Orleans, La., to Mobile, Ala.). All of VOR civil airway No. 240.
§601.6241 VOR civil airway No. 241 control areas (Ciestview, Fla., to Atlanta, Ga.). All of VOR civil airway No. 241.
§ $601.624 \overline{2}$ VOR civil airway No. 242 control areas (Mobile, Ala., to Brookley AFB, Ala.). All of VOR civil airway No. 242.
§601.6243 VOR.civil airway No. 243 control areas (Chattanooga, Tenn., to Scotland, Ind.). All of VOR civil airway No. 243.
§ 601.6244 VOR civil airway No. 244 control areas (Oakland, Calif., to Hanksville, Utah). All of VOR civil airway No. 244.
8601.6245 VOR civil airway No. 245 control areas (Goffs, Calif., to Las Vegas, Nev.). All of VOR civil airway No. 245.
\& 601.6246 VOR civil airway No. 246 control areas (Dayton, Ohio, to Mansfield, Ohio). All of VOR civil airway No. 246.

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§ 601.6247 VOR civil airway No. 247 control areas (Scottsbluff, Nebr., to Crazy Woman, Wyo.). All of VOR civil airway No. 247.
§ 601.6248 VOR civil airway No. 248 control areas (Paso Robles, Calif., to Bakersfield, Calif.). All of VOR civil airway No. 248.
§601.6249 VOR civil airway No. 249 control areas (Caldwell, N. J., to Utica, N. Y.). All of VOR civil airway No. 249.
§ 601.6250 VOR civil airway No. 250 control areas (Imperial, Pa., to Clarion, Pa.). All of VOR civil airway No. 250.
§ 601.6251 VOR civil airway No. 251 control areas (Washington, D. C., to New York, N. Y.). All of VOR civil airway No. 251.
§ 601.6252 VOR civil airway No. 252 control areas (Buffalo, N. Y., to New York, N. Y.). All of VOR civil airway No. 252.
§601.6253 VOR civil airway No. 253 control areas (Provo, Utah to Boise, Idaho). All of VOR civil airway No. 253.
§ 601.6254 VOR civil airway No. 251 control areas (Reinholds, Pa., to Columbus, N. J.). All of VOR civil airway No. 254.
§ 601.6255 VOR civil airway No. 255 control areas (Burlington, Iowa, to Janesville, Wis.). All of VOR civil airway No. 255.
§ 601.6256 VOR civil airway No. 256 control areas (Reinholds, Pa., to Yardley, Pa.). All of VOR civil airway No. 256.
§ 601.6257 VOR civil airway No. 257 control areas (Drake, Ariz., to Delta, Utah). All of VOR civil airway No. 257 including a west alternate but excluding the airspace between the main airway and the west alternate.
§ 601.6258 VOR civil airway No. 258 control areas (Charleston, W. Va., to Roanoke, Va.). All of VOR civil airmay No. 258.
§ 601.6259 VOR civil airway No. 259 control areas (Charlotte, N. C., to TriCity, Tenn.). All of VOR civil airway No. 259 including an east alternate.
$\S 601.6260$ VOR civil airway No. 260 control areas (Charleston, W. Va., to Richmond, Va.). All of VOR civil airway No. 260.
§ 601.6261 VOR civil airway No. 261 control areas (Pulaski, Va., to Beckley, W. Va.) . All of VOR civil atrway No. 261.
§ 601.6262 VÖR civil airway No. 262 control areas (Bradford, Ill., to Chicago, Ill.). All of VOR civil airway No. 262.
§ 601.6263 VOR civil airway No. 263 control areas (Lamar, Colo., to Thurman, Colo.). All of VOR civil airway No. 263. §601.6264 VOR civil airway No. 204 control areas (Los Angeles, Calif., to Prescott, Ariz.). All of VOR civil airway No. 264.
§ 601.6265 VOR civil airway No. 265 control areas (Washington, D. C., to Dunkirk, N. Y.). All of VOR civil airway No. 265.
§ 601.6266 VOR civil airway No. 266 control areas (Hickory, N. C., to Franklin, Va.). All of VOR civil airway No. 266.
§601.6267 VOR civil airway No. 267 control areas (Miami, Fla., to Jacksonville, Fla.).' All of VOR civil airway No. 267.
§ 601.6268 VOR civil airway No. 258 control areas (Keymar, Md., to Baltimore, Md.). All of VOR civil airway No. 268.
§601.6269 VOR civil airway No. 269 control areas (Wells, Nev., to Dubois, Idaho). All of VOR civil airway No. 269.
§ 601.6270 VOR civil airway No. 270 control areas (Erie, Pa., to Chester, Mass.). All of VOR civil airway No. 270.
§601.6271 VOR civil airway, No. 271 control areas (Bonneville, Utah, to Burley, Idaho). All of VOR civil airway No. 271.
§ 601.6272 VOR civil airway No. 272 control areas (Sayre, Okla., to Oklahoma City, Okla.). All of VOR civil airway No. 272, including a north and a south alternate.
§'601.6273 VOR civil airway No. 273 control areas (Downsville, N. Y., to Syracuse, N. Y.). All of VOR civil airway No. 273.
§ 601.6274 VOR civil airway No. 274 control areas (Grand Rapids, Mich., to Saginaw, Mich.). All of VOR civil airway No. 274.
§ 601.6275 VOR civil airway No. 375 control areas (Cincinnati, Ohio, to Detroit, Mich.). All of VOR civil airway No. 275 including a west alternate.
§601.6276 VOR civil airway No. 276 control areas (Navarre, Ohio, to Monmouth, N. J.). All of VOR civil airway No. 276.
§ 601.6277 VOR civil airway No. 277 control areas (Plain City, Ohio, to Keeler, Mich.). All of VOR civil airway No. 277 .
§601.6278 VOR civil airway No. 278 control areas (Guthrie, Tex., to Birmingham, Ala.). All of VOR civil airway No. 278.
§601.6279 VOR civil airway No. 279 control areas (Columbus, Ohio, to Findlay, Ohio). All of VOR civil airway No. 279.
§ 601.6280 VOR civil airway No. 280 control areas (El Paso, Tex., to Kansas City, Mo.). All of VOR civil airway No. 280.
§ 601.6281 VOR civil airway No. 231 control areas (Redmond, Oreg., to Spokane, Wash.). All of VOR civil airway No. 281.
§ 601.6282 VOR civil airway No. 282 control areas (Brandon, N. Y., to Montreal, Canada). All of VOR civil airway No. 282.
§ 601.6283 VOR civil airway No. 283 control areas (Redmond, Oreg., to Newberg, Oreg:). All of VOR civil airway No. 283.
§ 601.6284 VOṘ civil airway No. 284 control areas (Fort Stockton, Tex., to San

Angelo, Tex.). All of VOR civil airway No. 284.
$\$ 601.6285$ VOR civil airway No. 285 control areas (Myton, Utah, to Rawlins, Wyo.). All of VOR civil airway No. 285.
§ 601.6286 VOR civil airway No. 286 control areas (Front Royal, Va., to Cape Charles, Va.). All of VOR civil airway No. 286.
§ 601.6287 VOR civil airway No. 287 control areas (North Bend, Oreg., to Newberg, Qreg.). All of VOR civil airway No. 287.
§ 601.6288 VOR civil airway No. 288 contrel areas (Lucin, Utah, to Fort Bridger, Wyo.). All of VOR civil airway No. 288.
§ 601.6289 VOR civil airway No. 289 control areas (Beaumont, Tex., to Texarkana, Ark.). All of VOR civil airway No. 289 including an east alternate.
§ 601.6290 VOR civil airway No. 290 control areas (Charleston, W. Va., to Montebello, Va.). All of VOR civil airway No. 290.
§ 601.6291 VOR civil airvay No. 291 control areas (Prescott, Ariz., to Tuba City, Ariz.). All of VOR civil airway No. 291.
§601.6292-VOR civil airway No. 292 control areas (Hartford, Conn., to Boston, Mass.). All of VOR civil airway No. 292.
§ 601.6293 VOR civil airway No. 293 control areas (West Palm Beach, Fla., to St. Petersburg, Fla.). All of VOR civil airway No. 293.
§ 601.6294 VOR civil airway No. 294 control areas (Des Moines, Lowa, to Cedar Rapids, Iowa.). All of VOR civil airway No. 294.
§ 601.6295 VOR civil airway No. 295 control areas (Miami, Fla., to Cross City, Fla.). All of VOR civil airway No. 295. §601.6296 VOR civil airway No. 296 control areas (Asheville, N. C., to Charlotte, N. C.). All of VCR civil airway No. 296.
§ 601.6297 VOR civil airway No. 297 control areas (Mansfield, Ohio, to Carleton, Mich.). All of VoR civil airway No. 297.
§ 601.6298 VOR civil airway No. 298 control areas (Dubois, Idaho, to Casper, Wyo.). All of VOR civil airway No. 298.
§601.6299 VOR civil airway No. 299 control areas (Los Angeles, Calif., to Bakersfield, Calif.). All of VOR civil airway No. 299.
$\S 601.6300$ VOR civil airway No. 300 control areas (Sault Ste. Marie, Mich., to Toronto, Ont.) ) All of VOR civil airway No. 300, including a north alternate.
hawaitan vor civil airway control areas
§ 601.6401 Havaiian VOR civil airvay No. 1 control areas. All of Hawaiian VOR civil airway No. 1.
§ 601.6402 Hawaiian VOR civil airway No. 2 control areas. All of Hawailan VOR civil airway No. 2 , including south alternates.

## RULES AND REGULATIONS

8601.6403 Hawaiian VOR civil airway No. 3 control areas. All of Hawailan VOR civil airway No. 3.
§601.6404 Hawaiian $\nabla$ OR civil airway No. 4 control areas. All of Hawaiian VOR civil airway No. 4.
§ 601.6405 Hawaizan VOR civil airway No. 5 control areas. All of Hawaiian VOR civil airway No. 5.
§ 601.6406 Hawaiian VOR civil airway No. 6 control areas. All of Hawaiian VOR civil airway No. 6.
§ 601.6407 Hawaiian VOR civil airway No. 7 control areas. All of Hawaiian VOR civil airway No. 7.
§ 601.6408 Hawaiian VOR civil airway No. 8 control areas. All of Hawaiian VOR civil airway No. 8.
§ 601.6409 Hawaiian VOR civil airway No. 9 control areas. All of Hawaiian VOR civil airway No. 9 .
§ 601.6410 Hawaiian VOR civil airway No. 10 control areas. All of Hawaiian VOR civil airway No. 10.
§601.6411 Hawaiian VOR civil airway No. 11 control areas. All of Hawaiian VOR civil airway No. 11.
§601.6412 Hawaiian VOR civil airway No. 12 control areas. All of Hawaiian VOR civil airway No. 12.
§ 601.6421 VOR civil airway No. 421 control areas (Truth or Consequences, N. Mex., to Farmington, N. Mex.). All of VOR civil airway No. 421.
§ 601.6422 VOR civil airway No. 422 control areas (Chicago, Ill., to Garrett, Ind.). All of VOR civil airway No. 422 .
§601.6423 VOR civil airway No. 423 control areas (Delta, Utah, to Malad City, Idaho). All of VOR civil airway No. 423.
§ 601.6424 VOR civil airway No. 424 control areas (Blue Springs, Mo., to Macon, Mo.). All of VOR civil airway No. 424.
§601.6425 VOR civil airway No. 425 control areas (Brookley, Ala., to Axis, Ala.). All of VOR civil airway No. 425.
§ 601.6426 VOR civil airway No. 426 control areas (St. Louis, Mo., to Witt, Ill.). All of VOR civil airway No. 426 .
§ 601.6427 VOR civil airway No. 427 control areas (Newcomerstown, Ohio, to Navarre, Ohio). All of VOR civil airway No. 427.
§ 601.6428 VOR civil airway No. 428 control areas (Elmira, N. Y., to Munnsville, N. Y.). All of VOR civil airway No. 428.
§ 601.6429 VOR civil airway No. 429 control areas (Roberts, Ill., to Joliet, Ill.). All of VOR civil airway No. 429.
§601.6430 VOR civil airway No. 430 control areas (Tiverton, Ohio, to Wheeling, $W$. $V a_{i}$ ). All of VOR civil airway No. 430 :
§ 601.6431 VOR civil airway No. 431 control areas (Glens Falls, N. Y., to Plattsburgh, N. Y.). All of VOR civil airway No. 431.
$\S 601.6432$ VOR civil airway No 432
[Unassigned]. control areas. [Unassigned].
$\S 601.6433$ VOR civil airway No. 4,33 control areas (Fresno, Calif., to Klamdth Falls, Oreg.). All of Vor' civil airway
No. 433 . No. 433.

## control area alterations

801.6600 VOR civil airway No. 1500 control areas (San Francisco, Calif. to New York, N. Y.). All of VOR-civil airway No. 1500.
§ 601.6602 VOR civil airway No. 1502 control areas (San Francisco, Calif., to New York, N. Y.). All of VOR clvil
airway No. 1502. airway No. 1502.
§ 601.6604 VOR civil airway Nó. 1504 control areas (San Francisco, Calif, to Washington, D. C.). All of VOR civil airway No. 1504.
§ 601.6606 VOR civil airway No. 1506 control arcas (San Francisco, Calif., to Washington, D. C.). All of VOR civil airway No. 1506.
§601.6608 VOR civil airway No. 1508 control areas (Los Angeles, Calif., to New York, N. Y.). All of VOR civil airway No. 1508.
§ 601.6610 VOR civil airway No. 1510 control areas (Los Angeles, Calif., to New York, N. Y.). All of VOR civil airway No. 1510 but excluding the airspace between the main airway and its north alternate between the Iowa City, Iowa, VOR and the Waterville, Ohio, VOR.
§ 601.6612 VOR civil airway No. 1512 control areas (Los Angeles, Calif., to New York, N. Y.). All of VOR civil airway No. 1512, but excluding the airspace between the main airway and its south al-o ternate between the Kansas City, Mo., omnirange station and the Indianapolis, Ind., omnirange station.
§ 601.6614 VOR civil airway No. 1514 control areas (San Francisco, Calif., to New York, N. Y.). All of VOR civil airway No. 1514, but excluding the airspace between the main airway and its south alternate between the Kansas City, MO., omnirange station and the Indianapolis, Ind., omnirange station.
§ 601.6616 VOR civil airway No. 1516 control areas (San Francisco, Calif., to Washington, D. C.). All of VOR civil airway No. 1516.
§ 601.6618 VOR civil airway No. 1518 control areas (Los Angeles, Calif., to Washington, D. C.). All of VOR civll airway No. 1518.
§ 601.6620 VOR civil airway No. 1520 control areas (Los Angeles, Calif,, to Washington, D. C.). All of VOR civl airway No. 1520.
§ 601.6622 VOR civil airway No. 1522 control areas (Los Angeles, Calif., to Washington, D. C.). All of VOR civil airway No. 1522 .
§ 601.6629 VOR civil airway No. 1529 control areas (Los Angeles, Calif., to United States-Canadian Border). All of VOR civil airway No. 1529.
§601.6631 VOR civil airway No. 1531 control areas (San Francisco, Calif,, to U. S.-Canadian Border). All of VOR civil airway No. 1531.

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§601.6633 VOR civil airway No. 1533 control areas (San Francisco, Calif., to U. S.-Canadian Border). All of VOR civil airway No. 1533.
8601.6635 VOR civil airway No. 1535 control areas (Lovelock, Nev., to United States-Canadian Border) civil airway No. 1535.
gUBPART G-VOR CIVIL AIRWAY REPORTING
\$601.7001 Domestic VOR reporting points.
Aberdeen, S. Dak., omnirange station.
Aberceen, Tex., omnirange station. Abilene, Colo., omnirange station. Albany, Ga., omnirange station. Albany, N. Y. omnirange station. Albuquerque, N. Mex., omnirange station. Alezandria, La., omnirange station. Alexandria, Minn., omnirange station. Alice, Tex., omnirange station.
Allendale, South Carolina omnirange station.:

Allentown, Pa., omnirange station
Alma, Ga., omnirange station.
Altoon Intersection: The intersection of the Johnstown, Pa., omnirange 092 ${ }^{\circ}$ True and the Phillipsburg, Pa., omnirange 202 True radials.
Amarillo, Tex., omnirange station.
Amarillo, Tex., omnirange station. of the Evergreen; Ala., omnirange $108^{\circ}$ True and the Crestview, Fla., omnirange $013^{\circ}$ True radials.
Animas Intersection: The intersection of the Douglas, Ariz., omnirange $063^{\circ}$ True and the Columbus, N. Mex., omnirange $277^{\circ}$ True radials.
Annawan Intersection: The intersection of the Iowa City, Iowa, omnirange $093^{\circ}$ True radial, the Cordova, Ill., omnirange $138^{\circ}$ True radial and the Moline, Ill., ILS localizer back course.
Anthony, Kans., omnirange station.
Anton Chico, N. Mex., omnirange station. Appleton, Ohio, omnirange station.
Ardmore, Okla.; omnirange station.
Asheville, N. C., omnirange station.
Atlanta, Ga., omnirange station.
Atwater Intersection: The intersection of the Youngstown, Ohio, omnirange $233^{\circ}$ True and the Cleveland, Ohio, omnirange $116^{\circ}$ and the Cle
Augusta, Ga.; omnirange station.
Augusta, Maine, ormirange station.
Austin, Tex., omnirange station.
Avalon Intersection: The intersection of the Oceanside, Calif., omnirange $280^{\circ}$ True and the Long Beach, Calif., omnirange $200^{\circ}$ True radials.
Avenal, Callf., VOR.
Baker, Oreg., omnirange station.
Bakersfield, Calif., omnirange station.
Bangor, Maine, omnirange station.
Banning Intersection: The intersection of the Ontario, Calif., omnirange 091 ${ }^{\circ}$ True and the March, Callf., omnirange $061^{\circ}$ True radials.
Baltimore, Md., omnirange station.
Barstow Intersection: The intersection of the Hector, Callf., omnirange $265^{\circ} \mathrm{T}$ and the Daggett, Callf., omnirange $235^{\circ}$ T radials.

Baton Rouge, La., omnirange station.
Battle Creek, Mich., omnirange station.
Battle Mountain, Nev., omnirange station.
Bay Point Intersection: The intersection of the Oakland, Calif., omnirange $039^{\circ}$ True and the Modesto, Calli., omnirange $292^{\circ}$ True radials.
Beatty, Nev., VOR.
Beaumont, 'Tex., omnirange station.
Belle Glade Intersection: The intersection of the Miami, Fha., omnirange $344^{\circ} \mathrm{T}$ and the Vero Beach, Fla., omnirange $191^{\circ} \mathrm{T}$ radials.
Bellingham, Wash., omnirange station.
Benito Intersection: The intersection the Paso Robles, Calif., omnirange $336^{\circ}$
and the Salinas, Calif., omnirange $110^{\circ}$ T radials.
Bennington Intersection: The intersection of the Rochester, N. Y., VOR $238^{\circ} \mathrm{T}$ and the Buffalo, N. Y., VOR $124^{\circ}$ T radials.
Bible Grove, Ill., omnirange station. Big Spring, Tex., omnirange station. Billings, Mont., omnirange station. Binghamton, N. Y., omnirange station. Birmingham, Ala., omnirange station. Biscayne, Fla., omnirange station. Bismarck, N. Dak., omnirange station. Blackwater, Mo., omnirange station. Blue Spring, Mo., omnirange station. Blythe, Callf., omnirange station. Bolse, Idaho, omnirange station. Bonneville, Utah, omnirange station. Boston, Mass., omnirange station. Bowling Green, Ky., omnirange station. Bradiord, Ill., omnirange station. Bradiford, Pa., omnirange station.
Bradley Intersection: The intersection of the Poughkeepsie, N. Y., omnirange $081^{\circ}$ T
 radials.

Bridgeport, Tex., VOR.
Britton, Tex., omnirange station.
Brookley AFB, Ala., omnirange station.
Brownsville, Tex., omnirange station. Brunswick, Ga., omnirange station.
Bryce Canyon, Utah, omnirange station.
Buck Hill Intersection: The intersection of the Stroudsburg, Pa., omnirange $345^{\circ}$ True and the Stillwater, N. J., omnirange $298^{\circ}$ True radials.

Buffalo, N. Y., omnirange station.
Burley, Idaho, omnirange station.
Burlington, Iowa, omnirange station.
Butler, Mo., omnirange station.
Butte, Mont., omnirange station.
Campbell Intersection: The intersection of
the San Francisco, Calif., omnirange $141^{\circ}$ True radial and a line bearing $048^{\circ}$ True toward the Evergreen, Calif., non-directional radio beacon.

Carleton, Mich., omnirange station.
Carlsbad, N. Mex., omnirange station.
Casper, Wyo., omnirange station.
Cedar Rapids, Iowa, omnirange station. Centralia, Ill:, omnirange station.
Chadron, Nebr., omnirange station.
Champaigne, Ill., omnirange station.
Charleston, S. C., omnirange station.
Charleston, S. C., omnirange station.
Charlo Intersection: The intersection of the Mullan Pass, Idaho, omnirange $089^{\circ}$ True and the Missula, Mont. omnirange $354^{\circ}$ True radials.

Charlotte, N. C., omnirange station. Chattanooga, Tenn., omnirange station. Cherokee, Wyo., omnirange station. Chester, Mass., omnirange station. Cheyenne, Wyo., omnirange station. Chicago Helghts, Ill., omnirange station. Childress, Tex., omnigange station.
Cincinnati, Ohio, omnirange station.
Clam Intersection: The intersection of the Cross City, Fla., omnirange $242^{\circ}$ True ( $240^{\circ}$ $\mathrm{M})$ and the Tallahassee, Fla., omnirange $154^{\circ}$ True ( $152^{\circ} \mathrm{M}$ ) radials.
Clareville Intersection: The intersection of
the Alice, Tex., omnirange $013^{\circ}$ True and the Corpus Christi, Tex., $321^{\circ}$ True radials. Cleveland, Ohio, omnirange station. Coaldale, Nev., VOR.
Cochise, Ariz., omnirange station.
Cofield, N. C., omnirange station.
Coldwater Intersection: The intersection of the Fort Wayne, Ind., omnirange $148^{\circ}$.T and the Findlay, Ohio, omnirange $250^{\circ}$ T radials.

College Station, Tex., omnirange station. Columbia, Mo., omnirange station.
Columbia, S. C., omnirange station. Columbus, Ga., omnirange station. Columbus, Miss., VOR.
Columbus, N. Mex., omnirange station.
Concord, N. H., omnirange station.
Coopersburg INT: The INT of the Allentown, Pa., VOR $188^{\circ}$ T and the East Texas, Pa., VOR $102^{\circ} \mathrm{T}$ radials.

Corbin, Ky., VAR station.
Cordova, Ill., omnirange station.
Corona Intersection: The intersection of the Long Beach, Calif., omnirange $095^{\circ}$ True and the Ontario, Calif., omntrange $180^{\circ}$ True radials.

Corono, N. Mex., omnirange station.
Corpus Christi, Tex., omnirange station.
Cotulla, Tex., omnirange station.
Coyle, N. J., omnirange station.
Crescent City, Calif., omntrange station.
Crestview, Fla., omnirange station.
Cross City, Fla., omnirange station.
Crossville, Tenn., omnirange station.
Crystal Lake Intersection:' The intersec. tion of the Allentown, Pa., omnirange $329^{\circ}$ True and the wlikes Barre-Scranton, Pa, omnirange $224^{\circ}$. True radials.

Culberson, Tez., omnirange station.
Cut Bank, Mont., omnirange station,
Dalhart, Tex., omnirange station.
Dallas, Tex., omnirange station.
Davenport Intersection: The intersection of the Point Reyes, Calif., omnirange $155^{\circ}$ T , the Salinas, Callf., omnirange $302^{\circ} \mathrm{T}$ and the Agnew, Calli., omnirange $200^{\circ}$ T radials.

Dayton, Ohio, omnirange station.
Daytona Beach, Fia., omnirange station.
De Lancy, N. Y., omnirange station.
Delta, Utah, omnirange station.
Denver, Colo., omnirange station.
Des Moines, Iowa, omnirange station.
Dickinson, N. Dak., omnirange station.
Dillon, Mont., omnirange station.
Doby Intersection: The intersection of the Wells, Nev., omnirange station $256^{\circ} \mathrm{T}$ and the Elko, Nev., omnirange $338^{\circ} \mathrm{T}$ radials. Dodge City, Kans., omnirange station.
Dog Intersection: The intersection of the New Orleans, La., VOR $085^{\circ} \mathrm{T}$ and the Mobile, Ala., VOR $224^{\circ}$ T radials.

Dothan, Ala., terminal omnirange station.
Douglas, Ariz., omnirange station.
Douglas, Wyo., omnirange station.
Drake, Ariz., VOR.
Drummond, Mont., omnirange station.
Dubols, Idaho, omnirange station.
Dubuque, Iowa, omnirange station.
Duluth, Minn., omnirange station.
Dyersburg, Tenn., omnirange station.
Eagle Lake, Tex., omnirange station.
Eau Claire, Wis., omnirange station.
Edgerton Intersection: The intersection of the Fort Wayne, Ind., omnirange $031^{\circ} \mathrm{T}$ and the Goshen, Ind., omnirange $092^{\circ}$ T radials.

El Centro, Calif., omnirange station.
Ei Dorado, Ark., omnirange station.
Elkins, W. Va., omnirange station.
Elko, Nev., omnirange station.
Ellensburg, Wash., omnirange station.
Elmira, N. Y., omnirange station.
El Paso, Tex., omnirange station.
Emerson Intersection: The intersection of the Wilmington, N. C., VOR $281^{\circ} \mathrm{T}$ and the Myrtle Beach, S. C., VOR $023^{\circ}$ T radials.

Emporia, Kans., omnirange station.
Ephrata, Wash., ómnirange station.
Erie, Pa., omnirange station.
Erie, Pa., omnirange station.
Evansville, Ind., omnirange station.
Evergreen, Ala., omnirange station.
Fairland Intersection: The intersection of the Herndon, Va., omnirange $084^{\circ}$ True and the Washington, D. C., terminal omnirange $016^{\circ}$ True radials.
Fairport Intersection: The intersection of the Cleveland, Ohio, omnirange $049^{\circ}$ True and the Jefferson, Ohio, omnirange $279^{\circ}$ True radials.

Fargo, N. Dak., omnirange station.
Farmington, Minn., VOR.
Farmington, Mo., omnirange station.
Farmington, N. Mex., omnirange station.
Fayetteville, Ark., omnirange station.
Filmore, Calif., omnirange station.
Findlay, Ohio, omnirange station.
Fitzgerald, Pa., omnirange station.
Flat Rock, Va., omnirange station.
Fint Intersection: The intersection of the Lansing, Mich., omnirange 068 True and the Salem, Mich., omnirange $342^{\circ}$ True radials.

Flintstone Intersection: The intersection of the Front Royal, Va., omnirange $335^{\circ}$ True and the Martinsburg, W. Va., omnirange 298• True radials.

Flippin, Ark., omnirange station.
Florence, S. C., omnirange station.
Fontana Intersection: The intersection of the Palmdale, Callf., omnirange $137^{\circ}$ True and the Ontario, Calif., omnirange $047^{\circ}$ True radials.

Fort Bridger, Wyo., omnirange station.
Fort Dodge, Iowa, omnirange station.
Fort Jones, Calif., omnirange station.
Fort Myers, Fla., omnirange station.
Fort Smith, Ark., omnirange station.
Fort Stockton, Tex., omnirange station.
Fort-Wayne, Ind., omnirange station.
Fortuna, Calif., omnirange station.
Francis Intersection: The intersection of the Oakland, Calif., omnirange $266^{\circ}$ True and the Point Reyes, Calif., omnirange $230^{\circ}$ True radials.

Franklin Intersection: The intersection of the Gardner, Mass., omnirange $132^{\circ}$ True and the Boston, Mass., omnirange $223^{\circ}$ True radials.

Fresno, Calif., omnirange station.
Front Royal, Va., omnirange station.
Gage, Okla., omnirange station.
Gainesville, Fla., omnirange station.
Galveston, Tex., omnirange station.
Garden City, Kans., omnirange station.
Gardner, Mass., omnirange station.
Gila Bend, Ariz., omnirange station.
Gill Intersection: The intersection of the Jefferson, Ohio, omnirange $279^{\circ}$ True and the Cleveland, Ohio, omnirange $024^{\circ}$ True radials.

Goffs, Calif., omnirange station.
Goodland, Kans., omnirange station.
Gordonsville, Va., omnirange station.
Gore Intersection: The intersection of the Culbertson, Tex., omnirange $012^{\circ}$ True and the Salt Flat, Tex., omnirange $085^{\circ}$ True radials.

Goshen. Ind., omnirange station.
Graham, Tenn., omnirange station.
Grand Island Intersection: The intersec-
tion of the Dunkirk, N. Y., VOR $028^{\circ}$ T and the Buffalo, N. Y., VOR $294^{\circ} \mathrm{T}$ radials.
Grand Island, Nebr., omnirange station.
Grand Junction, Colo., omnirange station.
Grants, N. Mex., omnirange station.
Grantsburg, Wis., omnirange station.
Grantsville, Md., omnirange station.
Great Falls, Mont., omnirange station.
Green Bay, Wis., omnirange station.
Greensboro, N. C., omnirange station.
Greentown Intersection: The intersection of the Wilkes-Barre-Scranton, Pa., VOR $117^{\circ}$ and the Stroudsburg, Pa., VOR $000^{\circ}$ True radials.

Greentown Intersection: The intersection of the Indlanapolis, Ind., VOR $022^{\circ} \mathrm{T}$ and the Kokomo, Ind., VOR $143^{\circ} \mathrm{T}$ radials.
Greenville Intersection: The intersection of the Tallahassee, Fla., omnirange $091^{\circ}$ True ( $089^{\circ} \mathrm{M}$ ) ; the Valdosta, Ga., omnirange $233^{\circ}$ True ( $231^{\circ} \mathrm{M}$ ), and the Cross City, Fla., omnirange $333^{\circ}$ True ( $331^{\circ} \mathrm{M}$ ) radials.

Greenwood, Miss., omnirange station.
Gregg County, Tex., omnirange station.
Gulfport, Miss., VOR.
Guthrie, Tex., omnirange station.
Hanksville Utah, omnirange station.
Harrisburg, Pa., omnirange station.
Hartford, Conn., omnirange station.
Hassayampa, Ariz., omnirange station.
Hector, Calif., omnirange station.
Helena, Mont., omnirange station.
Herndon, Va., omnirange station.
Hickory, N. C., omnirange station.
Highway Intersection: The intersection of the Bowling Green, Ky., omnirange $101^{\circ}$ True and the Crossville, Tenn., omnirange $349^{\circ}$ True radials.
Hill City, Kans., omnirange station. Hobart, Okla., omnirange station.
Hobbs, N. Mex., omnirange station.
Holly Springs, Miss., VOR.

Honea Intersection: The intersection of the Royston, Ga., omnirange 074 ${ }^{\circ}$ True radial and the Greenville, S. C., ILS localizer south course.

Hoquiam, Wash., omnirange station.
Houston, Tex., omnirange station.
Hudspeth, Tex., omnirange station.
Huntsville, Ala., omnirange station.
Huron, S. Dak., omnirange station.
Hutchinson, Kans., omnirange station.
Imperial, Nebr., omirange station.
Indianapolis, Ind., omnirange station.
Iowa City, Iowa, omnirange station.
Jack's Creek, Tenn., omnirange station.
Jackson Intersection: The intersection of the Litchfield, Mich., omnirange $050^{\circ}$ True and the Salem, Mich., omnirange $257^{\circ}$ True radials.

Jackson, Miss., omnirange station.
Jacksonville, Fla., omnirange station.
Jamestown, N. Dak., omnirange station. Janesville, Wis., omnirange station. Joliet, M1., omnirange station.
Junction, Tex., omnirange station. Kalamazoo, Mich., omnirange station. Kansas City, Mo., omnirange station. Keeler, Mich., omnirange station.
Kennebunk, Maine, omnirange station.
Kenton, Del., omnirange station.
Key West, Fla., omnirange station.
Klowa, Colo., omnirange station.
Kirksville, Mo., omnirange station.
Klamath Falls, Oreg., omnirange station. Knox, Ind., VOR.
Knoxville, Tepn., omnirange station. Kokomo, Ind., omnirange station. Kremmling, Colo., omnirange station. La Belle, Fla., omnirange station.
Lafayette, Ind., omnirange station.
Lafayette, La., omnirange station.
La Grange Intersection: The intersection of the New Bern, N. C., amnirange $297^{\circ} \mathrm{T}$ and the Rocky Mount, N. C., omnirange $184^{\circ}$ Tradials.
Lake Charles, La., omnirange station. Lakeland, Fla., omnirange station. Lamar, Colo., omnirange station. Lamoni, Iowa, omnirange station.
Lancaster Intersection: The intersection of the Harrisburg, Pa., vOR $107^{\circ} \mathrm{T}$ and the Allentown, Pa., VOR $228^{\circ} \mathrm{T}$ radials.

Lansing, Mich., omnirange station.
Laramie, Wyo., omnirange station.
Laredo, Tex., omnirange station.
Las Vegas, Nev., omnirange station.
Las Vegas, N. Mex., omnirange station. Lawrenceville, Va., omnirange station. Lawton, Okla., omnirange station.
Leslie Intersection: The intersection of the
Salem, Mich., omnirange $272^{\circ}$ True and the Lansing, Mich., omnirange $159^{\circ}$ True radials. Lewis, Ind., omnirange station.
Lewisburg Intersection: The intersection of the Bowling Green, Ky., omnirange $283^{\circ}$ True and the Nashville, Tenn., omnirange $343^{\circ}$ True radials.

Lewistown, Mont., omnirange station. Lexington, Ky., omnirange station. Lexington, Nebr., omnirange station. Lincoln, Nebr., omnirange station. Lisbon Intersection: The intersection of the Herndon, Va., VOR $038^{\circ} \mathrm{T}$ radial with the Baltimore, Md., VOR direct radial to the Martinsburg, W. Va., VOR.
Litchfield, Mich., omnirange station. Little Rock, Ark., omnirange station. Livingston, Mont., omniragge station. Lometa, Tex., omnirange station. Lone Rock, Wis., omnirange station Long Beach, Calif., omnirange station. Los Angeles, Calif., omnirange station. Loulsville, Ky., omnirange station. Lovelock, Nev., omnirange station. Lubbock, Tex., omnirange station. Lucin, Utah, omnirange station. Lufkin, Tex., omnirange station. Macon, Ga., omnirange station. Macon, Mo., omnirange station. Malad City, Idaho, omnirange station. Malden, Mo., omnirange station.
Mankato, Kans., omnirange station.

Mansfield, Ohio, omnirange station Marianna, Fla., omnirange station. Marin Intersection: The intersection of the San Francisco, Calif., terminal ompirange $304^{\circ}$ True and the Point Reyes, Calis., omoli range $239^{\circ}$ True radials.
Marshall, Mo., omnirange station, Martinsburg, W. Va., omnirange station. Maryland ETelghts, Mo., omnirange station Mason City, Iowa, omnirange station Massena, N. Y., omnirange station. McAlester, Okla., omnirange station McComb, Miss., omnirange station. McDonough, Ga., VOR.
Medford, Oreg., omnirange station. Medicine Bow, Wyo., omntrange station. Medina Intersection: The intersection, the Rochester, N. Y., omnirange $289^{\circ}$ True and the Buffalo, N. Y., omnirange 034. True radials.

Memphis, Tenn., omnirange station.
Mendiota Intersection: The intersection the Janesvilie, Wis., omnirange $339^{\circ}$ Trua and the Lone Rock, Wis., omnirange 103 True radials.

Meridian, Miss., omnirange station.
Merriam, Ind., VOR.
Miami, Fla., omnirange station.
Midland, Tex., omnirange station.
Miles City, Mont., omnirange station.
Milford, Utah, omnirange station.
Millbury Intersection: The Intersection of the Hartford, Conn., omnirange 044 True with the Gardner, Mass., omnirange direct radial to the Providence, R. I., omnirange station.

Milwaukee, Wis., omnirange station
Mineral Wells, Tex., omnirange station.
Minneapolis, Minn., omnirange station. Minot, N. Dak., omnirange station.
Missoula, Mont., omnirange station Mobile, Ala., omnirange station.
Modesto, Calif., omnirange station.
Moncure Intersection: The intersection of
the Raleigh, N. C., omnirange $220^{\circ} \mathrm{T}$ and the
Greensboro, N. C., omnirange $122^{\circ} \mathrm{T}$ radiala
Monroe, La., omnirange station.
Montebello, Va., omnirange station.
Montgomery, Ala., omnirange station.
Morgantown, W. Va., omnirange station.
Mormon Mesa, Nev., omnirange station.
Mount Hamilton Intersection: The inter-
section of the Agnew, Calif., omnirange sta. tion $097^{\circ} \mathrm{T}$ and the Oakland, Calif., omnlrange $131^{\circ} \mathrm{T}$ radials.
Mt. Lola Intersection: The intersection of the Sacramento, Calif., omnirange $040^{\circ}$ True and the Reno, Nev., omnirange 2680 True radials.

Mullan Pass, Mont., omnirange station.
Murphy Intersection: The intersection of the Chattanooga, Tenn., omnirange $088^{\circ}$ True and the Knoxville, Tenn., omnirange $191^{\circ}$ True radials.
Muscle Shoals, Ala., omnirange station.
Muskegon, Mich., omnirange station. Myrtle Beach, S. C., omnirange station.
Nabb, Ind., omnirange station.
Nantucket, Mass., omnirange station. Naperville, Ill., omnirange station.
Nashville, Tenn., omnirange station.
Navarro Intersection: The intersection of the Leona, 'Tex., omnirange $338^{\circ}$ True and the Waco, Tex., omnirange $067^{\circ}$ True radiala
Needles, Calif., omnirange station.
Neola, Iowa, omnirange station.
Neosho, Mo., omnirange station.
New Alexandria Intersection: The inter-section- of the Pittsburgh, Pa., omnirange $067^{\circ}$ True and the Johnstown, Pa., omnlrange $290^{\circ}$ True radials.
Newburgh Intersection: The intersection of the Wilton, Conn., omnirange $295^{\circ}$ True and the Poughkeepsie, N. Y., omnirange $236^{\circ}$ True radials.
New Bern, N. C., omnirange station.
Newberg, Oreg., omnirange station.
Newman, Tex., omnirange station
New Orleans, La., omnirange station.
Newport, Oreg., omnirange station.

Newpart Intersection: The Intersection of the Nantucket, Mass., omnirange $252^{\circ}$.True and the Norwich, Conn., omnirange $127^{\circ}$ True radials.
Newton, Iowa, omnirange station.
Nodine, Minn., omnirange station.
Norcross, Ga., omnirange station.
Noils INT: The INT of the West Chester, Pa., VOR $253^{\circ}$ $13^{\circ}$ Tradials.
North Bend, Oreg., omnirange station.
North Bend Intersection: The intersection of the Bradford, Pa., omnirange $127^{\circ}$ True, of Williamsport, Pa., omnirange 271* True and the Phllipsburg, Pa., omnirange $014^{\circ}$ and true radials.
North Platte, Nebr., omnirange station
Northbrook, Ill., VOR.
Oakland, Calif., omnirange station
Oakwood Intersection: The interpection of the Watertown, 'S. Dak., omnirange $169^{\circ}$ True and the Euron, S. Dak., omnirange 088* True andials.
Oceanside, Callf., omnirange station.
Ogden, Utah, omnirange station.
Oklahoma City, Okla., omnirange station. Okmulgee, Okla., omnirange station.
Omaha, Nebr., Qmnirange station.
O'Neill, Nebr., omnirange station.
Ontario, Calif., omnirange station.
Orlando, Fla., omnirange station.
Oshkosh, Wis., omnirange station.
Otto, N. Mex., omnirange station.
Ottumwa, Iowa, omnirange station.
Oxnard, Calif., VOR.
Pacoima Intersection: The intersection of the Fllimore, Calif., omnirange $111^{\circ}$ True and the Los Angeles, Calif., omnirange $355^{\circ}$ True radials.

Paducah, Ky., omnirange station.
Palacios, Tex., omnirange station.
Palestine Intersection: The intersection of the Imperial, Pa., VOR $326^{\circ} \mathrm{T}$ and the Ellwood City, Pa., VOR $265^{\circ}$ T radials.
Palm Springs Intersection: The intersection of the Thermal, Callf., omnirange $340^{\circ}$ True and the Ontario, Calif., omnirange $91^{\circ}$ True radials.
Palmdale, Calif., omnirange station.
Panoche, Calif., VOR.
Parkersburg, W. Va., omnirange station.
Paso Robles, Calif., omnirange station.
Paterson Intersection: The intersection of the Wilkes-Barre-Scranton, Pa., omnirange 117. True and the Wilton, Conn., omnirange $240^{\circ}$ True radials.
Pawnee City, Nebr., omnirange station.
Paynesville Intersection: The intersection of the Pulaski, Va., omnirange $285^{\circ}$ True and the Tri-City, Tenn., omnirange $012^{\circ}$ True sadiais.
Pecks Pond Intersection: The intersection of the Wilkes-Barre-Scranton, Pa., omnlrange $136^{\circ}$ True ( $146^{\circ} \mathrm{M}$ ) and the Stroudsburg, Pa., omnirange $000^{\circ} \operatorname{True}\left(010^{\circ} \mathrm{M}\right)$ radials.
Pendleton, Oreg., omnirange station.
Pensacola (Saifley Field), Fla., omnirange station.

Peoria, Ill., omnirange station.
Peotone, Ill., omnirange station.
Perry, Ohio, nondirectional radio beacon.
Petersburg Intersection: The intersection of the Morgantown, W. Va., omnirange $134^{\circ}$ True and the Elkins, W. Va., omnirange $83^{\circ}$ True radials.
Phillpsburg, Pa., omniran\%e station.

- Phillip, S. Dak., omnirange station.

Phoenix, Ariz., omnirange station.
Picayune, Miss., VOR.
Plerre, 8. Dak., omnirange station.
Pine Blufi, Ark., omnirange station.
Pinehurst Intersection: The intersection of the Raleigh, N. C., omnirange $220^{\circ} \mathrm{T}$ and the Florence, $S$. C.; omnirange $008^{\circ} \mathrm{T}$ radials.

Pioneer Intersection: The intersection of the Fort Wayne, Ind., omnirange $031^{\circ} \mathrm{T}$ and the Waterville, Ohio, omnirange $288^{\circ}$ I radials.

Pittsbürgh, Pa., omnirange station.
Plattsburg, N. Y., omnirange station.

Pocatello, Idaho, omnirange station.
Point Dume Intersection: The intersection of the Fillmore, Calif., omntrange $163^{\circ}$ True and the Long Beach, Calif., omnirange 287* True radials.

Point Reyes, Calif., omnirange station. Polo, Ill., omnirange station.
Ponca City, Okla., omnirange station.
Pontlac, Ill., omnirange station.
Portland, Oreg., omnirange station.
Poughkeepsie, N. Y., omnirange station.
Power Point Intersection: The intersection of the Imperial, Pa., omnirange $305^{\circ} \mathrm{T}$ and the Youngstown, Ohio, omnirange $190^{\circ} \mathrm{T}$ radials.
Prescott, Ariz., omnirange station.
Presque Isle, Maine, omnirange station.
Princeton, Maine, omnirange station.
Pueblo, Colo., omnirange station.
Pulaski, Va., omnirange station.
Pullman, Mich., omnirange station.
Quincy, Ill., omnirange station.
Quitman, Tex., omnirange station.
Rainbow Intersection: The intersection of the Oakland, Calif., omnirange $234^{\circ}$ True and the Point Reyes, Calif., omnirange $195^{\circ}$ True radials.
Raleigh, N. C., omnirange station.
Rapid City, S. Dak., omnirange station.
Raton, N. Mex., omnirange station.
Readsville, Mo., omnirange station.
Red Bluff, Callf., omnirange station.
Redmond, Oreg., omnirange station.
Redwood Falls, Minn., omnirange station.
Reno, Nev., omnirange station.
Rice, Calif., VOR.
Richmond Intersection: 'The intersection of the Oakland, Calif., omnirange $330^{\circ}$ True and the Sacramento, Callf., omnirange $233^{\circ}$ True radials.

Riverhead, N. Y., omnirange station.
Roberts, Ill., omnirange station.
Rochester, Minn., omnirange station.
Rochester, N. Y., omnirange station.
Rockford, Ill., omnirange station.
Rock Springs, Tex., omnirange station.
Rock Springs, Wyo., omnirange station.
Rocky Mount, N. C., omnirange station.
Roscoe Intersection: The intersection of the Appleton, Ohlo, omnirange $085^{\circ}$ True radial with the Zanesville, Ohlo, omnirange direct radial to the Tiverton, Ohio, omnirange station.

Roswell, N. Mex., omnirange station.
Round Top Intersection: The intersection of the Austin, Tex., omnirange 109* True and the College Station, Tex., omnirange $202^{\circ}$ True radials.

Royston, Ga., ommirange station.
Russell, Kans., omnirange station.
St. Johns, Ariz., VOR.
St. Joseph, Mo., omnirange station.
St. Louis, Mo., omnirange station.
Sacramento, Calif., omnirange station.
Saginaw, Mich., omnirange station.
Salem, Mich., omnirange station.
Salina, Kans., omnirange station.
Salinas, Calif., omnirange station.
Salisbury, Md., omnirange station.
Saltair Intersection: The intersection of the Salt Lake City, Utah, omnirange $265^{\circ}$ True and the Ogden, Utah, omnirange $194^{\circ}$ True radials.

Salt Flat, Tex., omnirange station.
Salt Lake City, Utah, omnirange station. San Angelo, Tex., omnirange station. San Antonio, Tex., omnirange station. San Dlego, Calif., omnirange station.
San Francisco, Calif., omnirange station.
San Simon, Ariz., omnirange station.
Santa Barbara, Calli., omnirange station. Santa Fe , N. Mex., omnirange station.
Saratoga Intersection: The intersection of the San Francisco, Calif., omnirange $218^{\circ}$ True and the Salinas, Calif., omnirange $319^{\circ}$ True radials.

Saugus Intersection: The intersection of the Lake Hughes, Calif., omnirange $158^{\circ} \mathrm{T}$ and the Fillmore, Calif., omnirange $066^{\circ} \mathrm{T}$ radials.

Savannah, Ga., omnirange station.

Saybrook Intersection: The intersection of the Wilton, Conn., omnirange $090^{\circ}$ True and the Riverhead, N. Y., omnirange $046^{\circ}$ True radials.

Sayre, Okla., omnirange station.
Scotland, Ind., omnirange station.
Scottdale Intersection: The intersection of the Pittşburgh, Pa., omnirange $117^{\circ}$ True and the Morgantown, W. Va., omnirange 021. True radials.

Scottsbluff, Nebr., VOR.
Scranton, Pa., omnirange station.
Seattle, Wash., omnirange station.
Selinsgrove, Pa., omnirange station.
Shelbyville, Ind., omnirange station.
Sheridan, Wyo., omnirange station.
Shreveport, La., omnirange station.
Sidney, Nebr., omnirange station.
Sidney, Ohio, omnirange sfation.
Sioux City, Iowa, omnirange station. Sioux Falls, S. Dak., omnirange station. South Bend, Ind., omnirange station. South Boston, Va., omnirange station. Spartanburg, S. C., omnirange station. Spokane, Wash., omnirange station. Springfield, Ill., omnirange station., Springfield, Mo., omnirange station.
Sterling Intersection: The intersection of the Providence, R. I., omnirange $270^{\circ}$ True and the Norwich, Conn ${ }^{\prime}$, omnirange $043^{\circ}$ True radials.

Stinson Beach Intersection: The Intersection of the San Francisco, Calli., terminal omnirange $304^{\circ}$ True and the Point Reyes, Calif., omnirange $155^{\circ}$ True radials.
Sumatra Intersection: The intersection of the Miles City, Mont,. omnirange $286^{\circ}$ True and the Billings, Mont., omnirange $036^{\circ}$ True radials-

Stroudsburg, Pa., omnirange station.
Sulphur Springs, Tex., omnirange station.
Sunset Intersection: The intersection of the Oakland, Calif., omnirange $234^{\circ}$ True and the Point Reyes, Callf., omnirange 207* True radials.
Syracuse, N. Y., omnirange station.
Tahoe Intersection: The intersection of the Sacramento, Calif., omnirange $055^{\circ}$ True radial and a line bearing $008^{\circ}$ True to the Donner Summit nondirectional radio beacon.

Tallahassee, Fla., omnirange station.
Tampa, Fla., omnirange station.
. Terre Haute, Ind., omnirange station.
Texarkana, Ark., omnirange station.
The Dalles, Oreg., omnirange station.
Thermal, Callf., omnirange station.
Thurman, Colo., omnirange station.
Titusville Intersection: The intersection of the Fitzgerald, Pa., omnirange $304^{\circ}$ True and the Bradford, Pa., omnirange $260^{\circ}$ True radials.

Tiverton, Ohio, omnirange station.
Tobe, Colo., VOR.
Tonopah, Nev., VOR.
Topeka, Kans., omnirange station.
Traverse City, Mich., omnirange station.
Tri-Clity, Tenn., omnirange station.
Troy, Ill., omnirange station
Truth or Consequences, N. Mex., omnirange station.

Tucson, Ariz., omnirange station.
Tucumcari, N. Mex., omnirange station.
Tulsa, Okla., omnirange station.
Turnplke Intersection: The intersection of the Pittsburgh, Pa., omnirange $354^{\circ}$ True and the Wheeling, W. Va., omnirange $034^{\circ}$ True radials.

Ukiah, Calif., omnirange station
Union Pass Intersection: The intersection of the Goffs, Calif., VOR $070^{\circ} \mathbf{T}$ and the Needles, Calif., VOR $004^{\circ} \mathrm{T}$ radials.

Utah Lake, Utah, omnirange station.
Vandalia, Ill., omnirange station.
Vero Beach, Fla., omnirange station.
Vichy, Mo., omnirange station.
Vienna, Ga., omnirange station
Waco, Tex., omnirange station.
Walnut Ridge, Ark., omnirange station.
Waterloo, Iowa, omnirange station.
Watertown, N. Y., omnirange station.
Watertown, S, Dak., omnirange station.

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Waterville, Ohio, omnirange station. Wausau, Wis., omnirange station.
Westchester, Pa., omnirange station.
Westminster, Md., omnirange station.
West Palm Beach, Fla., omnirange station. Westpoint, Ind., omnirange station.
Wheeling, W. Va., omnirange station
White Cloud, Mich., omnirange station.
Whitehall, Mont., omnirange station.
White Hills Intersection: The intersection of the Needles, Callf., omnirange 004 ${ }^{\circ}$ True and the Las Vegas, Nev., omnirange $121^{\circ}$ True radials.

White Oaks Intersection: The intersection of the Lake Hughes, Calif., omnirange $339^{\circ}$ T and the Palmdale, Calif., omnirange 291 ${ }^{\circ}$ Tradials.

Wichita, Kans., omnirange station.
Wichita Falls, Tex., omnirange station.
Whlliams, Calif., omnirange station.
Wlllamston, N. C., VAR station.
Williamsport, Pa., omnirange station.
Wilmington, N. C., omirirange station.
Wilton, Conn., omnirange station.
Wink, Tex., omnirange station.
Winslow, Arlz., omnirange station.
Wolbach, Nebr., omnirange station.
Wolcottsville Intersection: The intersection of the Buffalo, N. Y., omnirange $034^{\circ}$ True radial and the Niagara Falls, N. Y., ILS localizer east course.

Woodstown, N. J., omnirange station.
Yakima, Wash., omnirange station.
York, Ky., omnirange station.
Youngstown, Ohlo, omnirange station.
Yuma, Ariz., omnirange station.
Zunl, N. Mex, omnirange station.
§ 601.7002 Hawaiian VOR reporting points.

Banana Intersection: The intersection of the Honolulu, Oahu, T. H., omnirange $061^{\circ}$ True ( $050^{\circ} \mathrm{M}$ ) and the Molokai, T. H., omnirange $314^{\circ}$ True ( $303^{\circ} \mathrm{M}$ ) radials.

Coconut Intersection: The intersection of the Honolulu, Oahu, T. H., omnirange $261^{\circ}$ True radial and a line bearing $220^{\circ}$ True from the Kahuku, Oahu, T. H., nondirectional radio beacon.

Grass Shack Intersection: Intersection of Hilo omnirange $004^{\circ}$ True and Upolu $96^{\circ}$. True radials.

Hiblscus Intersection: Intersection of Upolu omnirange $96^{\circ}$ True and Hilo omnlrange $34^{\circ}$ True radials.

Hilo, Hawali, T. H., omnirange station.
Honolulu, Oahu, T. H., omnirange station. Kahului, Maui, T. H., omnirange station. Lanal, T. H., omnirange station.
Lihue, Kaual, T. H., omnirange station.
Molokal, T. H., omnirange station.
North Maul Intersection: Intersection of Honolulu omnirange $61^{\circ}$ True and Kahului, Maul, T. H., omnirange $352^{\circ}$ True radials.

Paradise Intersection: Intersection of Hilo omnirange $334^{\circ}$ True and Upolu omnirange $96^{\circ}$ True radials.

Southgate Intersection: Intersection of Honolulu omnirange $179^{\circ}$ True and Molokal, T. H., omnirange $268^{\circ}$ True radials or a bearing of $241^{\circ}$ Trom Makapuu Point, T. H., RBN.

South Honolulu Intersection: Intersection of Honolulu omnirange $179^{\circ}$ True and Lanai omnirange $224^{\circ}$ True radials.

South Port Allen Intersection: Intersection of Honolulu omnirange $246^{\circ}$ True and Lhue omnirange $186^{\circ}$ True radials.

Swordfish Intersection: The intersection of the Honolulu, Oahu, T. H., omnirange $261^{\circ}$ True and the Lihue, Kaual, T. H., omnirange $189^{\circ}$ True radials.

Tuna Intersection: The intersection of the Molokai, T. H., omnirange $067^{\circ}$ True and the Upolu Point, Hawaii, T. H., omnirange $012{ }^{\circ}$ True radials.

Upolu, Hawaii, T. H., ominirange station.

## SUBPART H-CONTINENTAL CONTROL AREA

§601.7101 Designation of Continental Control Area. The Continental Control Area shall consist of all the airspace above the several states of the United States (including the District of Columpbia), and the territorial waters thereof, at and above 24,000 feet, mean sea level, exclusive of restricted and prohibited areas prescribed by Executive Order or in Part 608 of this chapter.

## SUBPART I—DESIGNATED POSITIVE CONTROL ROUTE SEGMENTS

§601.8001 Positive control route segments. The portions of civil airways described in this subpart between 17,000 feet and 22,000 feet (mean sea level) inclusive, including all controlled airspace embraced within them, are designated as positive control route segments.

VOR civil airway No. 6 (Oakland, Calif., to New York, N. Y.) (See § 600.6006 of this chapter.) The portion of VOR civil airway No. 6 from the Rock River, Wyo., omnirange station to the Grand Island, Nebr., omnlrange station, excluding north and south alternates.
VOR civil airway No. 8 (Long Beach, Calif., to Washington, D. C.) (see \& 600.6008 of this chapter). The portion of VOR civil airway No. 8 from the Goshen, Ind., omnirange station to the point of intersection of the Martinsburg, w. Va., omnirange direct radial to the Washington, D. C., terminal omnirange station with the Front Royal, Va., omnirange $088^{\circ}$ radial, excluding north and south alternates.
VOR civil airway No. 32 (Battle Mountain, Nev., to Fort Bridger, Wyo.) (see § 600.6032 of
this chapter). The portion of VOR civil ars. way No. 32 from the Elko, Nev., omplrang station to the Bonneville, Utah, omirang station, excluding the north alternate.

VOR civil airway No. 50 (Kirksville, Indianapolis, Ind.) (see $\$ 600.6050$ of , to chapter). The portion of VOR civil alrmat No. 50 from the Springfield, Ill., omnirmay station to the Terre Haute, Ind., omnirang station to the Terre Haute, Ind., omntra
station, excluding the south alternate.
VOR civil airway No. 144 (Chicago, Ill., to Washington, D. C.) (see § 600.6144 of thi chapter). The portion of VOR civil airmay No. 144 from the point of intersection of th Peotone, Ill., omnirange direct radial to the Fort Wayne, Ind., omnirange station with the Chicago Heights, Ill., omnirange direct radia to the Lafayette, Ind., omnirange station; to the Appleton, Ohio, omnirange station.

VOR civil airway No. 200 (Ukiah, Calif., Kremmling, Colo.) (see $\S 600.6200$ of this chapter). The portion of VOR civil alrway No. 200 from the Williams, Callf., omnirang station to the Reno, Nev., omnirange statione

VOR civil airvay No. 1504 (San Francisoo, Calif., to Washington, D. C.) (see $\$ 600.6604$ of this chapter). The portion of VOR civil airway No. 1504 from the Sacramento, Calli, omnirange station to the Elko, Nev, ompl. range station.

VOR civil airway No. 1506 (San Francisco, Calif., to Washington, D. C.) (see 8600.6600 of this chapter). The portion of VOR ciril airway No. 1506 from the Bonneville, Dtah, omnirange station to the Rock River, Wro, omnirange station and the portion from the Appleton, Ohio, omnirange station to the point of intersection of the Front Royal, $\mathrm{Va}_{\mathrm{a}}$, omnirange $112^{\circ}$ and the Washington, D. C, terminal omnirange $245^{\circ}$ radials.

VOR civil airway No. 1510 (Los Angeles, Calif., to New York, N. Y.) (see $\$ 600.6610$ of this chapter). The portion of VOR civlatr. way No. 1510 from the point of INT of the Los Angeles, Callf., VOR $057^{\circ}$ and the Long Beach, Calif., VOR $024^{\circ}$ radials to the coltu Neck, N. J., VOR, including a north alternate from the Iowa City, Iowa, VOR to the Waterville, Ohio, VOR.
VOR civil airway No. 1512 (Los Angeles, Calif., to New York, N. Y.) (see 5600.6612 of this chapter). The portion of VOR civil alrway No. 1512 from the Ontario, Calif., omnrange station to the Colts Neck, N. J., omnh range station, including a south alternate from the Kansas City, Mo., omnirange station to the Indianapolis, Ind., omnirange station. VOR civil airway No. 1514 (San Francisco, Calif., to New York, N. Y.) (see $\$ 600.6614$ of this chapter). The portion of VOR civil alrway No. 1514 from the Pittsburgh, Pa., omnrange station to the Colts Neck, N. J., omnt range station, excluding the south alternate
[F. R. Doc. 58-10621; Filed, Dec. 23, 1958; 8:55 a. m.]


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