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BOOK 2 OF 3 BOOKS  
TUESDAY, JANUARY 2, 1979  
PART II



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**DEPARTMENT OF  
TRANSPORTATION**

**Federal Aviation  
Administration**

**AIRSPACE DESIGNATION**

**Compilation of Regulations**

**Order  
of  
Priority**

[4910-13-M]

## Title 14—Aeronautics and Space

## CHAPTER I—FEDERAL AVIATION ADMINISTRATION, DEPARTMENT OF TRANSPORTATION

[Airspace Docket No. 78-WA-15]

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

## PART 73—SPECIAL USE AIRSPACE

## PART 75—ESTABLISHMENT OF JET ROUTES AND AREA HIGH ROUTES

## Compilation of Regulations

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Republication of final rules.

**SUMMARY:** This is a compilation of the current airspace designations and pending amendments to those designations issued by the FAA and published in the FEDERAL REGISTER. This compilation is published annually for the benefit of the public since airspace designations are not carried in the Code of Federal Regulations or the Federal Aviation Regulations.

**DATES:** Republication of rules in effect on December 1, 1978, and pending amendments published before December 1, 1978.

**EFFECTIVE DATE:** January 2, 1979.

## FOR FURTHER INFORMATION CONTACT:

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**SUPPLEMENTARY INFORMATION:** Airspace rulemaking actions are issued throughout the year establishing, amending, or revoking designations of

airspace in the United States and over that portion of the high seas for which the United States has accepted responsibility for separating air traffic. All airspace rulemaking actions are published in the FEDERAL REGISTER and, generally, are effective on dates coinciding with the periodic issuance of navigational charts by the National Ocean Survey. However, because of the large number of designations and the frequency of changes, the descriptions are not carried in the Code of Federal Regulations. Therefore, this compilation of all airspace designations, in effect and pending (issued but not yet effective) as of a specific date, is published annually in the FEDERAL REGISTER. No substantive change to any airspace designation is made by this action. All substantive amendments to the affected parts of the Code of Federal Regulations have been adopted and published previously in accordance with administrative procedures in 5 U.S.C. Sections 552 and 553.

Since this is a compilation of previous rulemaking actions and no substantive change is made by this action, notice and public procedure regarding this amendment is unnecessary, and good cause exists for making it effective in less than 30 days.

## ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me by the Administrator, effective January 2, 1979, Parts 71, 73 and 75 of the Federal Aviation Regulations, are republished as follows:

(Secs. 307(a), 313(a) and 1110, Federal Aviation Act of 1958 (49 U.S.C. 1348(a), 1354(a) 1510; Executive Order 10854 (24 FR 9565; sec. 6(c), Department of Transportation Act (49 U.S.C. 1655(c)); and 14 CFR 11.69)

**NOTE.**—The FAA has determined that this document involves a regulation which is not significant under the procedures and criteria prescribed by Executive Order 12044 and implemented by interim Department of Transportation guidelines (43 FR 9582; March 8, 1978).

Issued in Washington, D.C., on December 14, 1978.

B. KEITH POTTS,  
Acting Chief, Airspace and Air  
Traffic Rules Division.

[4910-13-C]

TITLE 14 - AERONAUTICS AND SPACE  
CHAPTER I - FEDERAL AVIATION ADMINISTRATION  
SUBCHAPTER E - AIRSPACE  
PARTS 71, 73, 75  
DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES,  
CONTROLLED AIRSPACE, AND REPORTING POINTS,  
SPECIAL USE AIRSPACE, JET ROUTES, AREA HIGH ROUTES  
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## SUBPART A - GENERAL

## § 71.1 Applicability.

- (a) The airspace assignments described in Subparts B and C are designated as Federal airways.
- (b) The airspace assignments described in Subparts B through I are designated as control areas, the continental control area, control zones, transition areas, positive control areas, and reporting points, as described in the appropriate subpart.
- (c) The airspace assignments described in Subpart K of this part are designated as terminal control areas.
- (d) The airspace assignments described in Subpart J are designated as area low routes.

## § 71.3 Classification of Federal Airways.

Federal airways are classified as follows:

- (a) Colored Federal airways:
  - (1) Green Federal airways.
  - (2) Amber Federal airways.
  - (3) Red Federal airways.
  - (4) Blue Federal airways.
- (b) VOR Federal airways.

## § 71.5 Extent of Federal airways.

(a) Each Federal airway is based on a centerline that extends from one navigational aid or intersection to another navigational aid (or through several navigational aids or intersections) specified for that airway.

(b) Unless otherwise specified in Subpart B or C -

(1) Each Federal airway includes the airspace within parallel boundary lines 1 mile each side of the centerline. Where an airway changes direction, it includes that airspace enclosed by extending the boundary lines of the airway segments until they meet.

(2) Where the changeover point for an airway segment is more than 51 miles from either of the navigational aids defining that segment, and -

(i) The changeover point is midway between the navigational aids, the airway includes the airspace between lines diverging at angles of  $4.5^\circ$  from the centerline at each navigational aid and extending until they intersect opposite the changeover point; or

(ii) The changeover point is not midway between the navigational aids, the airway includes the airspace between lines diverging at angles of  $4.5^\circ$  from the centerline at the navigational aid more distant from the changeover point, and extending until they intersect with the bisector of the angle of the centerlines at the changeover point; and between lines connecting these points of intersection and the navigational aid nearer to the changeover point.

(3) Where an airway terminates at a point or intersection more than 51 miles from the closest associated navigational aid it includes the additional airspace within lines diverging at angles of  $4.5^\circ$  from the centerline extending from the associated navigational aid to a line perpendicular to the centerline at the termination point.

(4) Where an airway terminates, it includes the airspace within a circle centered at the specified navigational aid or intersection having a diameter equal to the airway width at that point. However, an airway does not extend beyond the domestic/oceanic control area boundary.

(c) Unless otherwise specified in Subpart B or C -

(1) Each Federal airway includes that airspace extending upward from 1,200 feet above the surface of the earth to, but not including, 18,000 feet MSL, except that Federal airways for Hawaii have no upper limits. Variations of the lower limits of an airway are expressed in digits representing hundreds of feet above the surface (AGL) or mean sea level (MSL) and, unless otherwise specified, apply to the segment of an airway between adjoining navigational aids or intersections; and

(2) The airspace of a Federal airway within the lateral limits of a transition area has a floor coincident with the floor of the transition area.

(d) One or more alternate airways may be designated between specified navigational aids or intersections along each VOR Federal airway described in Subpart C. Unless otherwise specified, the centerline of an alternate VOR Federal airway and the centerline of the corresponding segment of the main VOR Federal airway are separated by  $15^\circ$ .

(e) A Federal airway does not include the airspace of a prohibited area.

## § 71.6 Extent of area low routes.

(a) Each area low route is based on a centerline that extends from one waypoint to another waypoint (or through several waypoints) specified for that area low route. An area low route does not include the airspace of a prohibited area. All mileages specified in connection with area low routes are nautical miles.

(b) Unless otherwise specified in Subpart J, the following apply:

(1) Except as provided in subparagraph (2) of this paragraph, each area low route includes, and is limited to, that airspace within parallel boundary lines 4 or more miles on each side of the route centerline as described in the middle column of the following table, plus that additional airspace outside of those parallel lines and within lines drawn outward from those parallel lines at angles of  $3.25^\circ$ , beginning at the distance from the tangent point specified in the right-hand column of the following table:

Miles from reference facility to tangent point	Miles from centerline to parallel lines	Miles from tangent point along parallel lines to vortices of 3.25° angles
Less than 17	4	51.
17 to, but not including 27	4	50.
27 to, but not including 33	4	49.
33 to, but not including 38	4	48.
38 to, but not including 43	4	47.
43 to, but not including 47	4	46.
47 to, but not including 51	4	45.
51 to, but not including 55	4	44.
55 to, but not including 58	4	43.
58 to, but not including 61	4	42.
61 to, but not including 63	4	41.
63 to, but not including 66	4	40.
66 to, but not including 68	4	39.
68 to, but not including 70	4	38.
70 to, but not including 72	4	37.
72 to, but not including 74	4	36.
74 to, but not including 76	4	35.
76 to, but not including 78	4	34.
78 to, but not including 79	4	33.
79 to, but not including 81	4	32.
81 to, but not including 83	4	31.
83 to, but not including 84	4	30.
84 to, but not including 86	4	29.
86 to, but not including 87	4	28.
87 to, but not including 88	4	27.
88 to, but not including 89	4	26.
89 to, but not including 91	4	25.
91 to, but not including 92	4	24.
92 to, but not including 93	4	23.
93 to, but not including 94	4	22.
94 to, but not including 95	4	21.
95 to, but not including 96	4	19.
96 to, but not including 97	4	18.
97 to, but not including 98	4	17.
98 to, but not including 99	4	15.
99 to, but not including 100	4	13.
100 to, but not including 101	4	11.
101 to, but not including 102	4	8.
102 to, but not including 105	4	0 (i.e., at tangent point).
105 to, but not including 115	4.25	0 (i.e., at tangent point).
115 to, but not including 125	4.50	0 (i.e., at tangent point).
125 to, but not including 135	4.75	0 (i.e., at tangent point).
135 to, but not including 145	5.00	0 (i.e., at tangent point).
145 to, but not including 150	5.25	0 (i.e., at tangent point).

(2) Each area low route, whose centerline is at least 2 miles, and not more than 3 miles from the reference facility, includes, in addition to the airspace specified in subparagraph (1) of this paragraph, that airspace on the reference facility side of the centerline that is within lines connecting the point that is 4.9 miles from the tangent point on a perpendicular line from the centerline through the reference facility, thence to the edges of the boundary lines described in subparagraph (1) of this paragraph, intersecting those boundary lines at angles of 5.15°.

(3) Where an area low route changes direction, it includes that airspace enclosed by extending the boundary lines of the route segments until they meet.

(4) Where the widths of adjoining route segments are unequal, the following apply:

(i) If the tangent point of the narrower segment is on the route centerline, the width of the narrower segment includes that additional airspace within lines from the lateral extremity of the wider segment where the route segments join, thence toward the tangent point of the narrower route segment, until intersecting the boundary of the narrower segment.

(ii) If the tangent point of the narrower segment is on the route centerline extended, the width of the narrower segment includes that additional airspace within lines from the lateral extremity of the wider segment where the route segments join, thence toward the tangent point until reaching the point where the narrower segment terminates or changes direction, or until intersecting the boundary of the narrower segment.

(5) Where an area low route terminates, it includes that airspace within a circle whose center is the terminating waypoint, and whose diameter is equal to the route segment width at that waypoint, except that an area low route does not extend beyond the domestic/oceanic control area boundary.

(6) Each area low route includes that airspace extending upward from 1,200 feet above the surface of the earth to, but not including, 18,000 feet MSL, except that area low routes for Hawaii have no upper limits. Variations of the lower limits of an area low route are expressed in digits representing hundreds of feet above the surface (AGL) or mean sea level (MSL) and, unless otherwise specified, apply to the route segment between adjoining waypoints used in the description of the route.

(7) The airspace of an area low route within the lateral limits of a transition area has a floor coincident with the floor of the transition area.

#### § 71.7 Control areas.

Control areas consist of the airspace designated in Subparts B, C, E, and J, but do not include the continental control area. Unless otherwise designated, control areas include the airspace between a segment of a main VOR Federal Airway and its associated alternate segments with the vertical extent of the area corresponding to the vertical extent of the related segment of the main airway.

#### § 71.9 Continental Control Area

The Continental Control Area consists of the airspace of the 48 contiguous States, the District of Columbia and Alaska, excluding the Alaska peninsula west of longitude 160°00'00" W., at and above 14,500 feet M.S.L., but does not include -

- (a) The airspace less than 1,500 feet above the surface of the earth; or
- (b) Prohibited and restricted areas, other than restricted areas listed in Subpart D of this part.

#### §71.11 Control Zones

The control zones listed in Subpart F of this part consist of controlled airspace which extends upward from the surface of the earth and terminates at the base of the continental control area. Control zones that do not underlie the continental control area have no upper limit. A control zone may include one or more airports and is normally a circular area with a radius of 5 miles and any extensions necessary to include instrument approach and departure paths.

#### §71.12 Terminal Control Areas

The terminal control areas listed in Subpart K of this part consist of controlled airspace extending upward from the surface or higher to specified altitudes, within which all aircraft are subject to operating rules and pilot and equipment requirements specified in Part 91 of this chapter. Each such location is designated as a Group I, Group II, or Group III terminal control area, and includes at least one primary airport around which the terminal control area is located.

#### § 71.13 Transition Areas.

The transition areas listed in Subpart G consist of controlled airspace extending upward from 700 feet or more above the surface of the earth when designated in conjunction with an airport for which an approved instrument approach procedure has been prescribed; or from 1,200 feet or more above the surface of the earth when designated in conjunction with airway route structures or segments. Unless otherwise specified, transition areas terminate at the base of the overlying controlled airspace.

#### § 71.15 Positive Control Areas.

The positive control areas listed in Subpart H consist of controlled airspace within which there is positive control of aircraft.

#### § 71.17 Reporting Points.

(a) The reporting points listed in Subpart I consist of geographic locations, in relation to which the position of an aircraft must be reported in accordance with §91.125.

(b) Unless otherwise designated, each reporting point applies to all directions of flight. In any case where a geographic location is designated as a reporting point for less than all airways passing through that point, or for a particular direction of flight along an airway only, it is so indicated by including the airways or direction of flight in the designation of geographical location.

(c) Unless otherwise specified, place names appearing in the reporting point descriptions indicate VOR or VORTAC facilities identified by those names.

#### § 71.19 Bearings: Radials: Miles.

(a) All bearings and radials in this Part are true, and are applied from point of origin.

(b) Except as otherwise specified and except that mileages for Federal airways are stated as nautical miles, all mileages in this Part are stated as statute miles.

## SUBPART B - COLORED FEDERAL AIRWAYS

## § 71.101 Designation.

The airspace assignments described in this subpart are designated as Colored Federal Airways.

## GREEN FEDERAL AIRWAYS

## §71.103 Green Federal Airways.

G-7 From Fort Davis, Alaska, RBN, Norton Bay, Alaska, RBN; 46 miles, 57 miles, 55 MSL, Bishop, Alaska, NDB; INT Bishop NDB 089° and Chena, Alaska, RBN 269° bearings; Chena RBN.

G-8 From Shemya, Alaska, NDB, 20 AGL Adak, Alaska, NDB; 20 AGL Dutch Harbor, Alaska, NDB; 20 AGL INT Dutch Harbor NDB 041° and Cold Bay, Alaska, NDB 253° bearings; 20 AGL Cold Bay NDB; King Salmon, Alaska, NDB; INT King Salmon NDB 055° and Kachemak, Alaska, 263° bearings; Kachemak NDB; Wildwood, Alaska, NDB; INT Wildwood NDB 034° and Campbell Lake, Alaska, NDB 254° bearings; Campbell Lake NDB; INT Campbell Lake NDB 032° and Skwentna, Alaska, NDB 111° bearings; Glenallen, Alaska, NDB; INT Glenallen NDB 052° and Nabesna, Alaska, NDB 252° bearings; Nabesna NDB.

## PENDING AMENDMENT

Under G-8 "King Salmon, Alaska, NDB; INT King Salmon NDB 055° and Kachemak, Alaska, NDB 263° bearings; Kachemak NDB;" is deleted and "King Salmon, Alaska, NDB; INT King Salmon NDB 054°T (033°M) and Kachemak, Alaska, NDB 269°T (245°M) bearings; Kachemak NDB;" is substituted therefor.

AMENDMENTS 12/28/78 43 F. R. 51612 (Changed)

G-9 From Oscarville, Alaska, RBN 35 miles, 125 miles, 55 MSL, Sparrevohn, Alaska, RBN; 24 miles, 29 miles, 53 MSL, 14 miles, 10,500 MSL, 42 miles, 12,500 MSL, to Campbell Lake, Alaska, RBN.

G-11 From Cold Bay, Alaska, NDB via INT Cold Bay NDB 041° and Port Heiden, Alaska, NDB 246° bearings, 20 AGL Port Heiden NDB; 73 miles 85 MSL, 101 miles 65 MSL, 37 miles 20 AGL, to Woody Island, Alaska, NDB.

## AMBER FEDERAL AIRWAYS

## §71.105 Amber Federal Airways.

A-1 From Sandspit, British Columbia, Canada, RBN via Sitka, Alaska, RBN; 31 miles 12 AGL, 50 miles 48 MSL, 112 miles 20 MSL, Ocean Cape, Alaska, RBN; INT Ocean Cape RBN 283° and Hinchinbrook, Alaska, RBN 106° bearings; Hinchinbrook RBN; INT Hinchinbrook RBN 286° and Campbell Lake, Alaska, RBN 123° bearings; Campbell Lake RBN; Skwentna, Alaska, RBN; Puntilla Lake, Alaska, RBN; Farewell, Alaska, RBN; Takotna River, Alaska, RBN; 24 miles 12 AGL, 53 miles, 55 MSL, 46 miles 40 MSL, North River, Alaska, RBN; 52 miles 12 AGL, 51 miles 25 MSL, to Fort Davis, Alaska, RBN. The airspace within Canada is excluded.

A-2 From Burwash, Yukon Territory, Canada, RBN, 83 miles; 40 miles, Nabesna, Alaska, RBN; Delta, Junction, Alaska, RBN; Chena, Alaska, RBN; Evansville, Alaska, NDB; 69 miles 12 AGL, 102 miles 95 MSL, 117 miles 12 AGL, to Browerville, Alaska, RBN. The airspace within Canada is excluded.

A-3 From Evansville, Alaska, NDB, to Put River, Alaska, NDB.

A-4 From Evansville, Alaska, NDB via Umiat, Alaska, NDB to Put River, Alaska, NDB.

A-6 From Chandalar Lake, Alaska, NDB via Umiat, Alaska, NDB to Browerville, Alaska, NDB.

A-10 From the Pennfield Ridge, New Brunswick, Canada, RBN to the Forest City, New Brunswick, Canada, RBN, excluding the portion within Canada.

A-15 From Ethelda, British Columbia, Canada, NDB via Nichols, Alaska, NDB; 41 miles 12 AGL, 42 miles 52 MSL, 32 miles 12 AGL Petersburg, Alaska, NDB; Coghlan Island, Alaska, RBN; Haines, Alaska, RBN; Burwash, Yukon Territory, Canada, RBN; Nabesna, Alaska, RBN; Delta Junction, Alaska, RBN; Chena, Alaska, RBN; Chandalar Lake, Alaska, NDB; Put River, Alaska, NDB; Oliktok, Alaska, RBN. The airspace within Canada is excluded (Joins Canadian high level airway No. 502).

## RED FEDERAL AIRWAYS

## §71.107 Red Federal Airways.

- R-27 From Summit, Alaska, RBN; Julius, Alaska, RBN; Chena, Alaska, RBN.
- R-39 From Oscarville, Alaska, RBN; Aniak, Alaska, RBN; 25 miles, 89 miles, 55 MSL, Takotna River, Alaska, RBN; 28 miles, 64 miles, 45 MSL, Minchumina, Alaska, RBN; Julius, Alaska, RBN; Chena, Alaska, RBN.
- R-40 From Woody Island, Alaska, RBN; 27 miles, 24 miles, 35 MSL, 29 miles, 55 MSL, Kachemak, Alaska, RBN; to Campbell Lake, Alaska, RBN.
- R-50 From Bishop, Alaska, NDB via Bear Creek, Alaska, NDB; to Chena, Alaska, NDB.
- R-75 From Vancouver, British Columbia, Canada, RBN via White Rock, British Columbia, Canada, RBN; Abbotsford, British Columbia, Canada, RBN; Cultus Lake, British Columbia, Canada, RBN; to Princeton, British Columbia, Canada, RBN, excluding the portion within Canada,
- R-99 From King Salmon, Alaska, NDB via Iliamna, Alaska, NDB; to Kachemak, Alaska, NDB.  
 PENDING AMENDMENT  
 R-99 From King Salmon, Alaska, NDB via Iliamna, Alaska, NDB; INT Iliamna NDB 124°T (102°M) and Kachemak, Alaska, NDB 269°T (245°M) bearings; to Kachemak.
- AMENDMENTS 12/28/78 43 F. R. 51612 (Rewritten)

R-103 From Wildwood, Alaska, NDB, via INT Wildwood NDB 112° and Campbell Lake, Alaska, 206° bearings; 49 miles 12 AGL, 58 miles 85 MSL, 39 miles 12 AGL, Wessels, Alaska, NDB.

## BLUE FEDERAL AIRWAYS

## §71.109 Blue Federal Airways.

- B-12 From Takotna River, Alaska, NDB, 24 miles 12 AGL, 54 miles 55 MSL, 35 miles 12 AGL, via Bishop, Alaska, NDB; 68 miles 12 AGL, 88 miles 55 MSL, 37 miles 12 AGL, to Hotham, Alaska, NDB.
- B-25 From INT Hinchinbrook, Alaska, NDB 206° and Wessels, Alaska, NDB 296° bearing via Hinchinbrook NDB; 38 miles 12 AGL, 12 miles 95 MSL, 60 miles 12 AGL Glenallen NDB; Delta Junction, Alaska, NDB.
- B-26 From Campbell Lake, Alaska, NDB, via Peters Creek, Alaska, NDB; Summit, Alaska, NDB; INT Summit NDB 007° and Chena, Alaska, NDB 218° bearings; Chena NDB; Yukon River, Alaska, NDB; 86 miles 12 AGL, 75 miles 115 MSL, 56 miles 12 AGL, to Barter Island, Alaska, NDB.
- B-27 From Woody Island, Alaska, RBN, 45 miles 12 AGL, 68 miles 95 MSL, King Salmon, Alaska, LOM; 53 miles, 84 miles, 70 MSL, Oscarville, Alaska, NDB; St. Marys, Alaska; Fort Davis, Alaska, NDB; 35 miles, 89 miles, 55 MSL, Hotham, Alaska, NDB.
- B-28 From Prince Rupert, B. C., Canada, NDB, via Nichols, Alaska, NDB; 42 miles 12 AGL, 99 miles 55 MSL, 29 miles 12 AGL to Sitka, Alaska, NDB. The airspace within Canada is excluded.
- B-37 From Petersburg, Alaska, NDB, via Elephant, Alaska, NDB; Cape Spencer, Alaska, NDB, to INT Cape Spencer, NDB 273° and Ocean Cape, Alaska, NDB 139° bearings.
- B-38 From Sitka, Alaska, NDB, via Elephant, Alaska, NDB; Haines, Alaska, NDB, to Whitehorse, Y. T., Canada RBN. The airspace within Canada is excluded.
- B-40 From the Haines, Alaska RBN, Robinson, Yukon Territory, Canada, RBN, excluding the portion within Canada.
- B-79 From Sandspit, B. C., Canada, NDB, to Nichols, Alaska, NDB. The airspace within Canada is excluded.



## SUBPART C - VOR FEDERAL AIRWAYS

## § 71.121 Designation

The airspace assignments described in this subpart are designated as VOR Federal airways. Unless otherwise specified, place names appearing in the descriptions indicate VOR or VORTAC navigational facilities identified by those names.

## §71.123 Domestic VOR Federal Airways.

V-1 From Jacksonville, Fla., via Charleston, S. C.; Grand Strand, S. C.; INT Grand Strand 031° and Kinston, N. C., 214° radials; Kinston, including an east alternate from Grand Strand to Kinston via Wilmington, N. C.; Cofield, N. C.; including an east alternate segment from Kinston to Cofield via the intersection of Kinston 050° and Cofield 186° radials; Norfolk, Va.; Cape Charles, Va.; INT Cape Charles 006° and Salisbury, Md., 206° radials; Salisbury; Waterloo, Del.; INT Waterloo 024° and Coyle, N. J., 216° radials; to Coyle, excluding the airspace below 2,000 feet MSL outside the United States between Starfish INT and Charleston, S. C. The portion within R-5002 is excluded.

V-2 From Seattle, Wash., Ellensburg, Wash., including a south alternate via INT Seattle 123° and Ellensburg 274° radials; Moses Lake, Wash., including a south alternate via INT Ellensburg 107° and Moses Lake 231° radials; Spokane, Wash., including a north alternate from Seattle to Spokane via Wenatchee, Wash., and Ephrata, Wash.; Mullan Pass, Idaho, including a north alternate via INT Spokane 073° and Mullan Pass 291° radials, and also a south alternate, via INT Spokane 109° and Mullan Pass 260° radials; 5 miles, 53 miles, 91 MSL, Missoula, Mont.; 6 miles, 84 MSL, Drummond, Mont.; 11 miles, 84 MSL, Helena, Mont.; INT Helena 119° and Bozeman, Mont., 338° radials; Bozeman; INT Bozeman 128° and Livingston, Mont., 261° radials; Livingston; 11 miles, 25 miles, 85 MSL, Billings, Mont., including an N alternate from Helena, 21 miles, 10 miles 105 MSL, 115 MSL INT Helena 089° and Billings 301° radials, 35 miles 100 MSL, to Billings, excluding the airspace between the main and this N alternate; 19 miles, 79 miles, 49 MSL, Miles City, Mont., including an N alternate from Billings, 19 miles, 49 MSL INT Billings 057° and Miles City 269° radials, 42 miles, 49 MSL, to Miles City; 24 miles, 90 miles, 55 MSL, Dickinson, N. Dak.; 10 miles, 60 miles, 38 MSL, Bismarck, N. Dak., including an N alternate from Dickinson, 10 miles 38 MSL INT Dickinson 078° and Bismarck 290° radials, 28 miles, 38 MSL, to Bismarck; 14 miles, 62 miles, 34 MSL Jamestown, N. Dak., including an N alternate from Bismarck 14 miles, 65 miles, 34 MSL, Jamestown; 7 miles, 43 miles, 28 MSL, Fargo, N. Dak., including an N alternate from Jamestown 7 miles, 46 miles, 28 MSL, Fargo; Alexandria, Minn., including a N alternate, Minneapolis, Minn.; Nodine, Minn., including a N alternate; Lone Rock, Wis., including a south alternate via INT Nodine 150° and Lone Rock 286° radials; Madison, Wis.; Badger, Wis.; Muskegon, Mich., including a S alternate via INT Badger 102° and Muskegon 252° radials; Lansing, Mich., including a S alternate from Muskegon to Lansing via INT Muskegon 154° and Grand Rapids, Mich., 284° radials and Grand Rapids (7 miles wide, 3 miles north and 4 miles south of centerline Grand Rapids to Lansing; Salem, Mich., including a N alternate via INT Lansing 091° and Salem 308° radials; INT Salem 083° and Aylmer, Ont., Canada 260° radials; Aylmer; INT Aylmer 087° and Buffalo, N. Y., 259° radials; Buffalo; Rochester, N. Y., including a north alternate via INT of Buffalo 045° and Rochester 273° radials; Syracuse, N. Y., including a N alternate via INT Rochester 064° and Syracuse 283° radials; Utica, N. Y.; Albany, N. Y.; INT Albany 094° and Gardner, Mass., 284° radials; Gardner. The airspace within Canada is excluded.

AMENDMENTS 1/26/78 42 F. R. 58930 (Changed)  
 AMENDMENTS 3/23/78 43 F. R. 3548 (Changed)  
 AMENDMENTS 7/13/78 43 F. R. 19212 (Changed)

V-3 From Key West, Fla., INT Key West 083° and Miami, Fla., 205° radials; INT Miami 205° and Biscayne Bay, Fla., 262° radials; Biscayne Bay; Ft. Lauderdale, Fla.; Palm Beach, Fla., including an E alternate via INT Biscayne Bay 021° and Palm Beach 166° radials; Vero Beach, Fla., including an E alternate via INT Palm Beach 358° and Vero Beach 143° Ormond Beach, Fla.; INT Ormond Beach 345° and Brunswick 175° radials; Brunswick, Ga.; Savannah, Ga.; Vance, S. C.; Florence, S. C.; Sandhills, N. C.; Raleigh-Durham, N. C.; INT Raleigh 016° and Flat Rock, Va., 214° radials; Flat Rock; Gordonsville, Va.; Linden, Va.; Front Royal, Va.; Martinsburg, W. Va.; Westminster, Md.; Modena, Pa.; Solberg, N. J.; Carmel, N. Y.; Hartford, Conn.; INT Hartford 044° and Boston, Mass., 251° radials; Boston; INT Boston 015° and Pease, N. H., 185° radials; Pease; INT Pease 004° and Augusta, Maine, 233° radials; Augusta; Bangor, Maine; INT Bangor 039° and Houlton, Maine, 203° radials; Houlton; Presque Isle, Maine. The portion outside the United States has no upper limit except that the portion of the E alternate between Jacksonville and Savannah extends up to but does not include 18,000 feet MSL. The airspace within R-2916, R-2921 and R-2922 is excluded.

AMENDMENTS 1/26/78 42 F. R. 60123 (Changed)

V-4 From Tatoosh, Wash., via Port Angeles, Wash.; INT Port Angeles 090° and Seattle, Wash., 329° radials; Seattle; Yakima, Wash., including a south alternate from Seattle to Yakima via INT Seattle 163° and McChord, Wash., 096° radials and INT McChord 096° and Yakima 305° radials, excluding the airspace between the main and this alternate airway; Pendleton, Oreg.; including a north alternate from Seattle via Ellensburg, Wash.; INT Ellensburg 107° and Pasco, Wash., 321° radials; Pasco, to Pendleton; Baker, Oreg.; Boise, Idaho, including a south alternate; INT Boise 130° and Burley, Idaho, 292° radials; Burley, including a north alternate from Boise 25 miles, 25 miles 90 MSL, 95 MSL INT Pocatello, Idaho, 286° and Burley 323° radials, Burley, excluding the airspace between the main and this alternate airway; Malad City, Idaho; 35 miles, 58 miles, 115 MSL, Rock Springs, Wyo., including an S alternate from Malad City, 20 miles, 68 miles 115 MSL, via Fort Bridger, Wyo., to Rock Springs, excluding the airspace between the main and this S alternate; 20 miles, 39 miles, 95 MSL, Cherokee, Wyo.; Laramie, Wyo.; INT Laramie 133° and Denver, Colo., 347° radials; Denver; including a north alternate from Laramie to Denver via Gill, Colo.; Thurman, Colo.; Goodland, Kans.; Hill City, Kans.; INT Hill City 097° and Salina, Kans., 284° radials; Salina, including a S alternate via Hays, Kansas.; Topeka, Kans., including a N alternate from the INT of Salina 080° and Manhattan, Kans., 213° radials to Topeka via Manhattan and the INT of Manhattan 078° and Topeka 293° radials; Kansas City, Mo., including a S alternate via INT Topeka 099° and Kansas City 231° radials; Hallsville, Mo.; St. Louis, Mo.; Troy, Ill.; Centralia, Ill.; Evansville, Ind., including a S alternate; Louisville, Ky., including a N alternate via INT Evansville 068° and Louisville 280° radials; Lexington, Ky., including a N alternate via INT Louisville 081° and Lexington 303° radials and also a S alternate via INT Louisville 114° and Lexington 251° radials; Newcombe, Ky.; Charleston, W. Va.; Elkins, W. Va., including a S alternate via INT Charleston 083° and Elkins 228° radials; Kessel, W. Va.; Front Royal, Va.; to Armel, Va. The airspace within R-6705 is excluded.

AMENDMENTS 1/26/78 42 F. R. 58930 (Changed)  
 AMENDMENTS 7/13/78 43 F. R. 16152 (Changed)  
 AMENDMENTS 11/2/78 43 F. R. 39753 (Changed)

V-5 From Jacksonville, Fla.; INT Jacksonville 318° and Alma, Ga., 150° radials; Alma; INT Alma 342° and Dublin, Ga., 167° radials; Dublin; Athens, Ga., INT Athens 340° and Electric City, S. C., 274° radials; INT Electric City 274° and Chattanooga, Tenn., 127° radials, including a west alternate from Alma; INT Alma 311° and Vienna, Ga., 123° radials; Vienna, Ga.; Macon, Ga.; INT Macon 349° and Norcross, Ga., 150° radials; Norcross; Chattanooga; Nashville, Tenn., including an east alternate via INT Chattanooga 332° and Nashville 116° radials; Bowling Green, Ky.; New Hope, Ky., including an east alternate from Nashville to New Hope via INT Nashville 034° and New Hope 202° radials; Louisville, Ky.; Cincinnati, Ohio; Appleton, Ohio; Mansfield, Ohio; Cleveland, Ohio; London, Ont., Canada. The airspace within Canada is excluded.

AMENDMENTS 3/23/78 43 F. R. 3553 (Changed)  
 PENDING AMENDMENT

Under V-5 "Chattanooga, Tenn., 127° radials, including a west alternate from Alma; INT Alma 311° and Vienna, Ga., 123° radials, Vienna; Macon, Ga.; INT Macon 349° and Norcross, Ga., 150° radials; Norcross; Chattanooga;" is deleted and "Chattanooga, Tenn., 127° radials; Chattanooga;" is substituted therefor.

AMENDMENTS 12/28/78 43 F. R. 51005 (Changed)

V-6 From Oakland, Calif.; INT Oakland 039° and Sacramento, Calif., 212° radials; Sacramento, including a south alternate via INT Oakland 077° and Sacramento 194° radials; Lake Tahoe, Calif.; Reno, Nev., including a N alternate from Sacramento to Reno via INT Sacramento 038° and Reno 257° radials; Lovelock, Nev., including a south alternate from Reno to Lovelock via Hazen, Nev.; Battle Mountain, Nev., including a north alternate; INT Battle Mountain 062° and Wells, Nev., 256° radials; Wells; 5 miles, 40 miles, 98 MSL, 85 MSL Lucin, Utah; 43 miles, 85 MSL, Ogden, Utah; 11 miles, 50 miles, 105 MSL, Fort Bridger, Wyo.; Rock Springs, Wyo.; 20 miles, 39 miles 95 MSL, Cherokee, Wyo.; 39 miles, 27 miles 95 MSL, Medicine Bow, Wyo.; INT Medicine Bow 106° and Sidney, Nebr., 291° radials; Sidney, North Platte, Nebr.; Grand Island, Nebr.; Omaha, Nebr.; Des Moines, Iowa, including a S alternate; Iowa City, Iowa, including a S alternate via INT Des Moines 112° and Iowa City 252° radials; Davenport, Iowa; INT Davenport 087° and DuPage, Ill., 255° radials; to DuPage. From INT Chicago Heights, Ill., 358° and South Bend, Ind., 271° radials; South Bend, Ind.; INT South Bend 092° and Waterville, Ohio, 288° radials; Waterville; Cleveland, Ohio, including a S alternate via INT Waterville 108° and Cleveland 252° radials; Youngstown, Ohio, including a north alternate via INT Cleveland 081° and Youngstown 285° radials; Clarion, Pa.; Philipsburg, Pa.; Selinsgrove, Pa.; Allentown, Pa.; to Broadway, N. J., excluding the portion within R-4803 and R-4813.

V-7 From Biscayne Bay, Fla., via Ft. Myers, Fla., including an east alternate from Biscayne Bay via Miami, Fla., INT of Miami 337° and Ft. Myers 101° radials, Ft. Myers; Lakeland, Fla., including an east alternate via INT Ft. Myers 022° and Lakeland 154° radials; Cross City, Fla.; Greenville, Fla.; Wiregrass, Ala., including a W alternate from Cross City to Wiregrass via INT Cross City 287° and Marianna, Fla., 141° radials and Marianna: INT Wiregrass 333° and Montgomery, Ala., 129° radials; Montgomery; INT Montgomery 323° and Vulcan Ala., 177° radials; Vulcan; including an east alternate via INT of Montgomery 357° and Vulcan 139° radials; Muscle Shoals, Ala., including an E alternate via INT of Vulcan 358° and Muscle Shoals 122° radials and also a W alternate via Vulcan 300° and Muscle Shoals 178° radials; Graham, Tenn.; Central City, Ky.; Evansville, Ind.; INT Evansville 015° and Lewis, Ind., 198° radials; Lewis; Terre Haute, Ind., including a W alternate from Evansville to Terre Haute via INT Evansville 360° and Terre Haute 217° radials; Lafayette, Ind.; Chicago Heights, Ill.; INT Chicago Heights 358° and Green Bay, Wis., 166° radials, including an east alternate via INT Chicago Heights 013° and Milwaukee, Wis., 137° radials to the INT Milwaukee 137° and Chicago-O'Hare 019° radials; Green Bay, Wis.; Menominee, Mich.; Marquette, Mich.; including an east alternate via Escanaba, Mich. The airspace below 2,000 feet MSL outside the United States is excluded. The portion outside the United States has no upper limit.

AMENDMENTS 1/26/78 42 F. R. 60123 (Changed)  
 AMENDMENTS 3/23/78 43 F. R. 3545 (Changed)  
 AMENDMENTS 5/18/78 43 F. R. 11970 (Changed)

V-8 From INT Seal Beach, Calif., 266° and Los Angeles, Calif., 236° radials; Seal Beach; Ontario, Calif.; 35 miles, 7 miles wide (3 miles SE and 4 miles NW of centerline) Hector, Calif.; Goffs, Calif.; INT Goffs 033° and Norman Mesa, Nev., 196° radials; Norman Mesa, including a N alternate from Seal Beach to Norman Mesa via Pomona, Calif., Daggett, Calif., and Las Vegas, Nev.; Bryce Canyon, Utah, Hanksville, Utah, including a south alternate; Grand Junction, Colo., including a south alternate via INT of Hanksville 087° and Grand Junction 232° radials and also a north alternate from Bryce Canyon to Grand Junction via INT Bryce Canyon 048° and Grand Junction 259° radials; 33 miles, 130 MSL Kremmling, Colo., including a south alternate from Grand Junction 33 miles, 21 miles, 127 MSL, 120 MSL INT Grand Junction 075° and Kremmling 228° radials, 28 miles, 120 MSL, 130 MSL to Kremmling; 9 miles 130 MSL, 29 miles 144 MSL, 11 miles 127 MSL, Denver, Colo.; Akron, Colo.; Hayes Center, Nebr., including a north alternate via INT Akron 063° and Hayes Center 276° radials and also a south alternate via INT Akron 094° and Hayes Center 246° radials; Grand Island, Nebr., including a N alternate via INT Hayes Center 059 and Grand Island 273° radials, and also a S alternate; Omaha, Nebr.; Des Moines, Iowa; Iowa City, Iowa; Moline, Ill.; Joliet, Ill.; Chicago Heights, Ill.; Goshen, Ind.; Findlay, Ohio; Mansfield, Ohio; Briggs, Ohio; Bellaire, Ohio; INT Bellaire 107° and Grantsville, Md., 285° radials; Grantsville; Martinsburg, W. Va.; to Washington, D. C., including a north alternate from Grantsville to the INT of Hagerstown, Md., 157° and the Martinsburg 130° radials via Hagerstown. The portion outside the United States has no upper limit.

AMENDMENTS 11/2/78 43 F. R. 39753 (Changed)  
 AMENDMENTS 11/2/78 43 F. R. 44480 (Changed)

V-9 From Leeville, La., via INT Leeville, 333° and New Orleans, La., 181° radials; New Orleans; McComb, Miss., including an E alternate from New Orleans to McComb via Picayune, Miss.; Jackson, Miss., including an E alternate and also a W alternate via INT McComb 348° and Jackson 199° radials; Greenwood, Miss., including an E alternate and also a W alternate; Gilmore, Ark.; Malden, Mo.; Farmington, Mo.; St. Louis, Mo.; Capital, Ill.; Pontiac, Ill.; INT Pontiac 008° and Joliet, Ill., 316° radials; INT Rockford, Ill., 136° and Badger, Wis., 209° radials; Badger; Oshkosh, Wis.; Green Bay, Wis.; Iron Mountain, Mich., including an east alternate from Green Bay to Iron Mountain via Menominee, Mich.; Houghton, Mich.; including an E alternate via Marquette, Mich.

AMENDMENTS 7/13/78 43 F. R. 19212 (Changed)

V-10 From Pueblo, Colo., 18 miles, 48 miles, 60 MSL, Lamar, Colo.; Garden City, Kans.; Dodge City, Kans.; Hutchinson, Kans., including a N alternate via INT Dodge City 060° and Hutchinson 296° radials excluding the airspace between the main and alternate airway; Emporia, Kans.; Napoleon, Mo., including a N alternate via INT Emporia 050° and Topeka, Kans., 099° radials; Kirksville, Mo., including a N alternate via INT Napoleon 005° and Kansas City 060° radials; Burlington, Iowa; Bradford, Ill.; to Chicago, O'Hare, Ill. From INT Chicago Heights, Ill., 358° and South Bend, Ind., 271° radials; South Bend; Litchfield, Mich.; Carleton, Mich.; INT Jefferson, Ohio, 279° and Youngstown, Ohio, 320° radials; Youngstown; INT Youngstown 116° and Clarion, Pa., 222° radials; Revlo, Pa. The airspace within Canada is excluded.

V-11 From Brookley, Ala.; Greene County, Miss., including a west alternate from Brookley via Semmes, Ala., to Greene County; Laurel, Miss.; including an east alternate from the INT of Semmes 356° and Greene County 172° radials via the INT of Semmes 356° and Laurel 109° radials to Laurel; Jackson, Miss.; Greenwood, Miss.; Holly Springs, Miss., including a W alternate via the INT Greenwood 010° and Holly Springs 225° radials; Dyersburg, Tenn.; Cunningham, Ky.; including an E alternate and a W alternate via INT Dyersburg 006° and Cunningham 224° radials; Evansville, Ind., including an east alternate; Indianapolis, Ind., including an E alternate from Evansville to Indianapolis via INT Evansville 046° and Bloomington, Ind., 205° radials, Bloomington, INT of Bloomington 025° and Indianapolis 185° radials; Marion, Ind.; Fort Wayne, Ind.; Salem, Mich.; 6-miles wide to INT Salem 052° and Windsor, Ont., Canada 335° radials.  
 AMENDMENTS 3/23/78 43 F. R. 3545 (Changed)

V-12 From Gaviota, Calif., via Santa Barbara, Calif.; Palmdale, Calif., including a south alternate via Fillmore, Calif.; 38-miles, 6 miles wide, Hector, Calif.; 12 miles, 38 miles, 85 MSL, 14 miles, 75 MSL, Needles, Calif.; 45 miles, 34 miles, 95 MSL, Prescott, Ariz.; Winslow, Ariz.; 30 mi. 85 MSL Zuni, N. Mex.; Albuquerque, N. Mex., including a south alternate via INT Zuni 104° and Albuquerque 253° radials; Otto, N. Mex.; Anton Chico, N. Mex., including a S alternate from Albuquerque to Anton Chico via INT Albuquerque 103° and Anton Chico 249° radials; Tucumcari, N. Mex.; Amarillo, Tex., including a south alternate and also a north alternate via INT Tucumcari 071° and Amarillo 286° radials; Gage, Okla., including a north alternate from Amarillo to Gage via Borger, Tex., and INT Borger 061° and Gage 249° radials, and also a south alternate via INT Amarillo 072° and Gage 215° radials; Anthony, Kans.; Wichita, Kans.; Emporia, Kans.; Napoleon, Mo.; Columbia, Mo.; Foristell, Mo., including a S alternate from INT Jefferson City, Mo., 308° and Columbia 276° radials via Jefferson City to the INT of Jefferson City 042° and Columbia 104° radials; Troy, Ill.; Bible Grove, Ill.; Lewis, Ind.; Shelbyville, Ind.; Richmond, Ind.; Dayton, Ohio; Appleton, Ohio, including a N alternate from Dayton to Appleton via INT Dayton 068° and Rosewood, Ohio, 083° radials; Newcomerstown, Ohio; Allegheny, Pa.; Johnstown, Pa.; Harrisburg, Pa., including a S alternate from Johnstown to Harrisburg via St. Thomas, Pa.

V-13 From McAllen, Tex., via Harlingen, Tex.; INT Harlingen 033° and Corpus Christi, Tex., 178° radials; 27 miles standard width, 37 miles 7 miles wide (3 miles E and 4 miles W of centerline), Corpus Christi; including a W. alternate from Harlingen, 23 miles 7 miles wide (3 miles E. and 4 miles W. of centerline), 4 miles 8 miles wide, via INT Harlingen 006° and Corpus Christi 193° radial; 34 miles standard width, 37 miles 7 miles wide (4 miles E and 3 miles W of centerline), to Corpus Christi; INT Corpus Christi 039° and Palacios, Texas., 241° radials; Palacios; Humble, Tex., Lufkin, Tex.; including an east alternate from Humble via Daisetta, Tex., to Lufkin; Shreveport, La., including an E alternate; Texarkana, Ark., including a W alternate via INT Shreveport 275° and Texarkana 184° radials; Rich Mountain, Okla.; Fort Smith, Ark.; INT Fort Smith 006° and Razorback, Ark., 190° radials; Razorback, including a W alternate from Rich Mountain to Razorback via INT Rich Mountain 006° and Razorback 205° radials; Neosho, Mo.; Butler, Mo.; Napoleon, Mo.; INT Napoleon 336° and St. Joseph, Mo., 132° radials; Lamoni, Iowa, Des Moines, Iowa, including a W alternate; Mason City, Iowa, including a W alternate from Des Moines to Mason City via Fort Dodge, Iowa, excluding the airspace between the main and this W alternate; and excluding the airspace above 9,000 feet MSL between Des Moines and Fort Dodge; Farmington, Minn.; Grantsburg, Wis., including a W alternate from Mason City to Grantsburg via INT Mason City 349° and Minneapolis, Minn., 188° radials and Minneapolis, excluding the airspace between the main and W alternate; Duluth, Minn., including an E alternate; 36 miles, 35 MSL Thunder Bay, Ontario, Canada. The airspace outside the United States is excluded.

AMENDMENTS 9/7/78 43 F. R. 31127 (Changed)

V-14 From Roswell, N. Mex., via Lubbock, Tex.; Childress, Tex., including a S alternate via INT Lubbock 086° and Childress 229° radials; Hobart, Okla.; Oklahoma City, Okla., including a S alternate via INT Hobart 076° and Oklahoma City 202° radials; Tulsa, Okla., including a N alternate via INT Oklahoma City 037° and Tulsa 261° radials, and also a S alternate via INT Oklahoma City 079° and Tulsa 228° radials; Neosho, Mo., including a N alternate and also a S alternate via INT Tulsa 087° and Neosho 223° radials; Springfield, Mo., including a S alternate via INT Neosho 074° and Springfield 210° radials; Vichy, Mo., including a N alternate; Foristell, Mo.; St. Louis, Mo.; Vandalia, Ill.; Terre Haute, Ind.; Indianapolis, Ind., including a S alternate via INT of Terre Haute 079° and Indianapolis 230° radials; Muncie, Ind.; Findlay, Ohio; Cleveland, Ohio; Jefferson, Ohio, Erie, Pa., including a N alternate from Cleveland to Erie via INT Cleveland 049° and Jefferson 279° radials; Dunkirk, N. Y.; Buffalo; Geneseo, N. Y., Georgetown, N. Y.; INT Georgetown 093° and Albany, N. Y. 270° radials; Albany; INT Albany 094° and Gardner, Mass., 284° radials; Gardner; INT Gardner 195° and Norwich, Conn., 351° radials; Norwich. The airspace within R-5207 and Canada is excluded.

AMENDMENTS 3/23/78 43 F. R. 3548 (Changed)

V-15 From Scholes, Tex., via Hobby, Tex.; Humble, Tex.; Navasota, Tex.; College Station, Tex., including a west alternate from Hobby to College Station via INT Hobby 290° and College Station 151° radials; Waco, Tex., including a W alternate via INT College Station 307° and Waco 173° radials; Scurry, Tex.; Blue Ridge, Tex., including an east alternate via INT Scurry 023° and Blue Ridge 153° radials; Ardmore, Okla.; Okmulgee, Okla., including an E alternate; INT Okmulgee 048° and Neosho, Mo., 223° radials; Neosho. From St. Joseph, Mo., via INT St. Joseph 343° and Neola, Iowa, 157° radials; Neola; INT Neola 322° and Sioux City, Iowa, 159° radials; Sioux City; INT Sioux City 340° and Sioux Falls, S. Dak., 169° radials; Sioux Falls, including an E alternate; Huron, S. Dak., including a west alternate from Sioux Falls to Huron via Mitchell, S. Dak.; Aberdeen, S. Dak., including a W alternate; 18 miles, 89 miles, 42 MSL, Bismarck, N. Dak.; Minot, N. Dak.

V-16 From Los Angeles, Calif., Ontario, Calif.; Palm Springs, Calif.; Blythe, Calif.; 21 miles, 60 miles, 55 MSL, Buckeye, Ariz.; Phoenix, Ariz.; INT Phoenix 161° and Casa Grande, Ariz., 105° radials; Tucson, Ariz.; Cochise, Ariz., including a S alternate via INT Tucson 122° and Cochise 257° radials; Columbus, N. Mex.; El Paso, Tex., including a N alternate via INT Columbus 075° and El Paso 286° radial; Salt Flat, Tex.; Wink, Tex.; Wink 066° and Big Spring, Tex., 260° radials; Big Spring, including a S alternate from Wink to Big Spring via Midland, Tex.; Abilene, Tex.; Millsap, Tex.; Acton, Tex.; Scurry, Tex., including a south alternate; Quitman, Tex.; Texarkana, Ark.; Pine Bluff, Ark.; Holly Springs, Miss.; Jacks Creek, Tenn.; Graham, Tenn.; Nashville, Tenn., including a north alternate from Jacks Creek to Nashville via INT Jacks Creek 049° and Nashville 286° radials; INT Nashville 102° and Hinch Mountain, Tenn., 285° radials; Hinch Mountain, including a north alternate via INT Nashville 085° and Hinch Mountain 306° radials; Knoxville, Tenn., including a S alternate via INT Hinch Mountain 100° and Knoxville 243° radials; Holston Mountain, Tenn., including a S alternate from Knoxville to Holston Mountain via Snowbird, Tenn.; Pulaski, Va., including a N alternate from Knoxville to Pulaski via INT Knoxville 050° and Blackford, Va., 246° radials and Blackford; Roanoke, Va.; Lynchburg, Va.; including a S alternate via INT Pulaski 094° and Lynchburg 253° radials; Flat Rock, Va.; Richmond, Va.; INT Richmond 039° and Patuxent, Md., 228° radials; Patuxent; Kenton, Del.; Millville, N. J.; Coyle, N. J.; Kennedy, N. Y.; Deer Park, N. Y.; Riverhead, N. Y.; Norwich, Conn.; Boston, Mass. The airspace within Mexico and the airspace below 2,000 feet MSL outside the United States is excluded.

AMENDMENTS 3/23/78 43 F. R. 3553 (Changed)

Corr: 43 F. R. 7204

V-17 From Brownsville, Tex., via Harlingen, Tex.; McAllen, Tex.; 29 miles 12 AGL, 34 miles 25 MSL, 37 miles 12 AGL; Laredo, Tex.; Cotulla, Tex.; INT Cotulla 046° and San Antonio, Tex., 198° radials; San Antonio, including an east alternate via the INT Cotulla 046° and San Antonio 183° radials; INT San Antonio 042° and Austin, Tex., 229° radials; Austin, including an east alternate via the INT of San Antonio 058° and Austin 211° radials, and also including a west alternate via the INT of San Antonio 027° and Austin 244° radials; Waco, Tex., including an east alternate via INT Austin 041° and Waco 173° radials; Acton, Tex.; Bridgeport, Tex.; Duncan, Okla. INT Duncan 011° and Oklahoma City, Okla., 180° radials; Oklahoma City; Gage, Okla., including a W alternate via INT Oklahoma City 282° and Gage 153° radials; Garden City, Kans., including a W alternate from Gage to Garden City via Liberal, Kans.; Goodland, Kans.

AMENDMENTS 1/26/78 42 F. R. 63167 (Changed)

AMENDMENTS 7/13/78 43 F. R. 21446 (Changed)

V-18 From Millsap, Tex., via Dallas-Fort Worth, Tex.; Quitman, Tex.; Shreveport, La., including a S alternate via INT Quitman 109° and Shreveport 246° radials; Monroe, La., including a N alternate and also a S alternate; Jackson, Miss., including a N alternate and also a S alternate; Meridian, Miss., including a S alternate; Tuscaloosa, Ala.; Vulcan, Ala.; Talladega, Ala.; Atlanta, Ga.; INT Atlanta 089° and Augusta, Ga., 278° radials; Augusta, including a north alternate from Vulcan to Augusta via Rome, Ga., INT Rome 060° and Anderson, S. C., 274° radials; INT Anderson 274° and Athens, Ga., 340° radials; Athens, and INT Athens 109° and Augusta 294° radials; INT Augusta 103° and Charleston, S. C., 296° radials; Charleston, including a S alternate from Augusta to Charleston via INT Augusta 148° and Allendale, S. C., 273° radials, and Allendale, excluding the airspace within R-6004.

AMENDMENTS 3/23/78 43 F. R. 3545 (Changed)

V-19 From Newman, Tex., via INT Newman 286° and Truth or Consequences, N. Mex., 159° radials; Truth or Consequences; INT Truth or Consequences 028° and Socorro, N. Mex., 189° radials; Socorro; Albuquerque, N. Mex., including a W alternate via INT Socorro 343° and Albuquerque 199° radials, and also an E alternate via INT Socorro 015° and Albuquerque 160° radials; INT Albuquerque 036° and Santa Fe, NM., 245° radials; Santa Fe, including a west alternate via INT Albuquerque 019° and Santa Fe 268° radials; Las Vegas, N. Mex.; Cimarron, N. Mex.; Pueblo, Colo., including an E alternate via INT Cimarron 053° and Pueblo 176° radials; Kiowa, Colo.; Denver; Cheyenne, Wyo.; Casper, Wyo., including an E alternate from Cheyenne to Casper via INT Cheyenne 002° and Douglas, Wyo., 152° radials and Douglas; 5 miles, 45 miles 71 MSL, Crazy Woman, Wyo.; Sheridan, Wyo., including an E alternate; 21 miles, 35 miles 75 MSL, Billings, Mont., including an E alternate from Sheridan 21 miles, 38 miles, 75 MSL, to Billings; 38 miles, 72 MSL INT Billings 347° and Lewistown, Mont., 104° radials; Lewistown; Great Falls, Mont., including a W alternate via INT Lewistown 274° and Great Falls 122° radials.

V-20 From Reynosa, Mex., via McAllen, Tex.; INT McAllen 038° and Corpus Christi, Tex., 178° radials; 10 miles 8 miles wide, 37 miles 7 miles wide (3 miles E and 4 miles W of Centerline), Corpus Christi; INT Corpus Christi 054° and Palacios, Tex., 226° radials; Palacios; Hobby, Tex.; Beaumont, Tex.; Lake Charles, La.; including a north alternate via INT Beaumont 056° and Lake Charles 272° radials; Lafayette, La., including a N alternate via INT Lake Charles 064° and Lafayette 285° radials; New Orleans, La., including a S alternate from Lafayette to New Orleans via Tibby, La.; INT New Orleans 070° and Gulfport, Miss., 247° radials; Gulfport; Semmes, Ala., including a N alternate from New Orleans to Semmes via Picayune, Miss., excluding the airspace between the main and this N alternate; INT Semmes 048° and Monroeville, Ala., 231° radials; Monroeville, including a S alternate via INT Semmes 063° and Monroeville 216° radials; Montgomery, Ala.; Tuskegee, Ala.; Columbus, Ga.; INT Columbus 068° and Athens, Ga., 195° radials; Athens; Electric City, S. C.; Spartanburg, S. C., including a north alternate from Montgomery to Spartanburg via INT Montgomery 029° and Chattanooga, Tenn., 189° radials; INT Chattanooga 189° and Rome, Ga., 252° radials; Rome; INT Rome 060° and Toccoa, Ga., 253° radials; Toccoa to Spartanburg; Greensboro, N. C.; South Boston, Va.; Richmond, Va.; INT Richmond 039° and Brooke, Va., 132° radials; INT Patuxent, Md., 228° and Nottingham, Md., 174° radials; to Nottingham. The airspace on the main airway above 14,000 feet MSL from McAllen to 49 miles northeast and the airspace within Mexico is excluded.

AMENDMENTS 2/2/78 13 F. R. 3545 (Changed)

V-21 From INT Seal Beach, Calif., 250° and Los Angeles, Calif., 207° radials; Seal Beach; Ontario, Calif.; 35 miles, 7 miles wide (3 miles SE and 4 miles NW of centerline), Hector, Calif.; Boulder City, Nev., including a W alternate from INT Hector 226° and Daggett, Calif., 187° radials to INT Daggett 062° and Hector 047° radials via Daggett; Mormon Mesa, Nev.; 30 miles, 52 miles, 95 MSL Milford, Utah, including an E alternate via INT of Mormon Mesa 059° and Cedar City, Utah, 197° radials to Cedar City, to Milford, excluding the airspace between the main and this E alternate airway; Delta, Utah; Fairfield, Utah; Salt Lake City, Utah; Ogden, Utah; Malad City, Idaho; Pocatello, Idaho; Idaho Falls, Idaho; INT of Idaho Falls, 030° and DuBois, Idaho, 157° radials; DuBois; Dillon, Mont.; Whitehall, Mont.; Helena, Mont.; Great Falls, Mont.; Cut Bank, Mont., including a W alternate Helena direct Cut Bank; INT Cut Bank 348° radial and the United States/Canadian border.

V-23 From Mission Bay, Calif., Oceanside, Calif.; 24 miles, 6 miles wide, Seal Beach, Calif.; 6 miles wide, INT Seal Beach 287° and Los Angeles, Calif., 138° radials; Los Angeles; Gorman, Calif., Bakersfield, Calif.; Fresno, Calif.; 53 miles, 6 miles wide, Linden, Calif.; Sacramento, Calif., including a W alternate from Fresno to Sacramento via Panoche, Calif., and Stockton, Calif.; INT Sacramento 346° and Red Bluff, Calif., 158° radials; Red Bluff; 58 miles, 95 MSL Fort Jones, Calif.; Medford, Oreg., including an east alternate via INT Fort Jones 041° and Medford 157° radials; Eugene, Oreg.; Portland, Oreg., including an east alternate and including a west alternate from Fort Jones to Portland via INT Fort Jones 340° and Roseburg, Oreg., 174° radials, Roseburg, INT Roseburg 355° and Corvallis, Oreg., 195° radials, Corvallis, and Newberg, Oreg.; 20 miles, 45 MSL INT Portland 350° and Seattle, Wash., 197° radials; 21 miles, 45 MSL, Seattle, including an east alternate from Portland to Seattle via direct radials; Paine, Wash.; Bellingham, Wash.; via INT Bellingham 290° radial to the United States/Canadian border.

V-24 From Aberdeen, S. Dak., Watertown, S. Dak., including a N alternate; Redwood Falls, Minn.; Rochester, Minn.; Lone Rock, Wis., including a S alternate from Rochester to Lone Rock via Waukon, Iowa.

V-25 From Mission Bay, Calif.; Los Angeles, Calif., including an E alternate from INT Los Angeles 138° and Seal Beach, Calif., 186° radials, via Seal Beach, 6 miles wide, to INT Seal Beach 287° and Los Angeles 138° radials; INT Los Angeles 261° and Ventura, Calif., 144° radials; 6 miles wide, Ventura; Santa Barbara, Calif.; Paso Robles, Calif., Salinas, Calif., including an E alternate via INT Paso Robles 342° and Salinas 131° radials; INT Salinas 310° and Woodside, Calif., 158° radials; Woodside; San Francisco, Calif.; INT San Francisco 304° and Point Reyes, Calif., 161° radials; Point Reyes; INT Point Reyes 352° and Ukiah, Calif., 147° radials; 28 miles, 24 miles, 85 MSL, 18 miles, 75 MSL, Red Bluff, Calif.; 53 miles, 95 MSL INT Red Bluff 015° and Klamath Falls, Oreg., 181 radials; 19 miles, 95 MSL, Klamath Falls; 21 miles, 77 miles, 90 MSL, Redmond, Oreg.; The Dalles, Oreg.; Yakima, Wash., including an east alternate via INT The Dalles 051° and Yakima 183° radials; Ellensburg, Wash., including a west alternate via INT Yakima 305° and Ellensburg 191° radials; Wenatchee, Wash. The airspace below 2,000 feet MSL outside the United States and the airspace more than 3 miles NE of the airway centerline between Seal Beach and INT of Seal Beach 287° and Los Angeles 138° radials is excluded. The airspace within R-2511, R-2520, and W-289 is excluded. The airspace within R-2519 more than 3 statute miles west of the airway centerline, and the airspace within R-2519 below 5,000 feet MSL is excluded. The portion outside the United States has no upper limit.

V-26 From Grand Junction, Colo.; via Meeker, Colo.; Cherokee, Wyo.; Casper, Wyo.; 14 miles 12 AGL, 37 miles 75 MSL, 84 miles 90 MSL, 17 miles 12 AGL, Rapid City, S. Dak.; 43 miles, 35 MSL Philip, S. Dak.; 56 miles, 35 MSL, Pierre, S. Dak., including a north alternate; 26 miles, 41 miles, 35 MSL, Huron, S. Dak.; Redwood Falls, Minn., including a S alternate; Flying Cloud, Minn.; INT Flying Cloud 081° and Eau Claire, Wis., 271° radials; Eau Claire, including a south alternate from Redwood Falls to Eau Claire via Farmington, Minn.; Wausau, Wis.; Green Bay, Wis.; INT Green Bay 116° and White Cloud, Mich., 302° radials; White Cloud; Lansing, Mich.; Salem, Mich., including a north alternate via INT Lansing 103° and Salem 303° radials; INT Salem 139° and Cleveland, Ohio, 309° radials; Cleveland. The airspace within Canada is excluded.

V-27 From Mission Bay, Calif., INT Mission Bay 319° and Santa Catalina, Calif., 099° radials; Santa Catalina; 6 miles wide, Ventura, Calif.; INT Ventura 326° and Fillmore, Calif., 265° radials; INT Fillmore 265° and Gaviota, Calif., 143° radials; Gaviota; San Luis Obispo, Calif.; INT San Luis Obispo 303° and Big Sur, Calif., 157° radials; Big Sur; INT Big Sur 325° and Point Reyes, Calif., 161° radials; Point Reyes; INT Point Reyes 352° and Ukiah, CA., 147° radials; Ukiah; Fortuna, CA., including a west alternate from Ukiah 17 miles, 77 miles, 53 MSL, Fortuna, excluding the airspace between the main and the west alternate; Crescent City, CA., including a west alternate from Fortuna to Crescent City, excluding the airspace between the main and the west alternate; 31 miles, 32 miles, 59 MSL, North Bend, Oreg.; Newport, Oreg.; 39 miles, 30 miles, 45 MSL, Astoria, Oreg.; including an east alternate via INT of Newport 016° and Astoria 157° radials; Hoquiam, Wash., including a west alternate via INT Astoria 309° and Hoquiam 182° radials; Seattle, Wash., including an east alternate from Astoria to Seattle via Olympia, Wash., and INT Olympia 010° and Seattle 249° radials. The airspace below 2,000 feet MSL outside the United States between San Diego and Santa Catalina, the airspace within R-2516, R-2520, and W-289, the airspace within R-2519 more than 3 statute miles west of the airway centerline, and the airspace within R-2519 below 5,000 feet MSL, is excluded. The portion outside the United States has no upper limit.

V-28 From Oakland, Calif., INT Oakland 077° and Linden, Calif., 246° radials; Linden; INT Linden 046° and Reno, Nev., 208° radials; Reno.

V-29 From Snow Hill, Md., Salisbury, Md.; Kenton, Del.; New Castle, Del.; Modena, Pa.; Pottstown, Pa.; East Texas, Pa.; Wilkes-Barre, Pa.; Binghamton, N. Y.; Syracuse, N. Y.; Watertown, N. Y.; INT Watertown 033° and Massena, N. Y., 241° radials; Massena.

V-30 From Badger, Wis., INT Badger 102° and Pullman, Mich., 303° radials; Pullman, including a S alternate via INT Badger 121° and Pullman 282° radials; Litchfield, Mich.; Waterville, Ohio; Cleveland, Ohio; Akron, Ohio; Clarion, Pa.; Philipsburg, Pa.; Selinsgrove, Pa.; East Texas, Pa.; INT East Texas 103° and Solberg, N. J., 255° radials; Solberg.

AMENDMENTS 7/13/78 43 F. R. 19212 (Changed)

V-31 From Patuxent River, Md.; INT Patuxent River 338° and Nottingham, Md., 128° radials; Nottingham. From Baltimore, Md.; Harrisburg, Pa.; Selinsgrove, Pa.; Williamsport, Pa.; Elmira, N. Y.; INT Elmira 357° and Rochester, N. Y., 125° radials; Rochester; INT Rochester 289° and Kleinburg, Ontario, 133° radials; Kleinburg. The airspace within Canada is excluded.

V-32 From Battle Mountain, Nev.; Elko, Nev.; Bonneville, Utah, including a north alternate from Elko to Bonneville via Wells, Nev.; 37 miles, 85 MSL, Salt Lake City, Utah; 17 miles, 45 miles, 105 MSL, Fort Bridger, Wyo.

V-33 From Harcum, Va., INT Harcum 003° and Nottingham, Md., 174° radials; Nottingham. From Baltimore, Md., Harrisburg, Pa.; Philipsburg, Pa.; Keating, Pa.; Bradford, Pa.; Buffalo, N. Y.

V-34 From Kleinburg, Ont., INT Kleinburg 113° and Rochester, N. Y., 309° radials; Rochester; Ithaca, N. Y.; Hancock, N. Y.; Carmel, N. Y.; INT Carmel 093° and Riverhead, N. Y., 046° radials. The airspace within Canada and R-5207 is excluded.

V-35 From Key West, Fla., via INT Key West 083° and Biscayne Bay, Fla., 204° radials; Biscayne Bay; INT Biscayne Bay 288° and Fort Myers, Fla., 137° radials; Fort Myers, including a west alternate from Biscayne Bay via INT Biscayne Bay 262° and Fort Myers 137° radials to the INT of Biscayne Bay 288° and Fort Myers 137° radials; St. Petersburg, Fla., including a W alternate; via INT Ft. Myers 311° and Sarasota, Fla., 156° radials, Sarasota, St. Petersburg; INT St. Petersburg 350° and Cross City, Fla., 168° radials; Cross City, including an E alternate via Gainesville, Fla.; Albany, Ga.; Macon, Ga.; including a west alternate via INT Albany 013° and Macon 240° radials; INT Macon 005° and Athens, Ga., 195° radials; Athens; Electric City, S. C.; Sugarloaf Mountain, N. C.; Holston Mountain, Tenn., including a west alternate via INT Sugarloaf Mountain 329° and Holston Mountain 203° radials; Blackford, Va.; Charleston, W. Va., including an E alternate via Bluefield, W. Va.; INT Charleston 051° and Elkins, W. Va., 264° radials; Clarksburg, W. Va.; Morgantown, W. Va.; Indian Head, Pa.; Johnstown, Pa., including a west alternate from Morgantown to Johnstown via INT Morgantown 010° and Johnstown 260° radials; Tyrone, Pa.; Philipsburg, Pa.; Stonyfork, Pa.; Elmira, N. Y.; Syracuse, N. Y. The airspace below 2,000 feet MSL outside the United States is excluded. The portion outside the United States has no upper limit.

AMENDMENTS 1/26/78 42 F. R. 60123 (Changed)

PENDING AMENDMENT

V-35 is amended by adding the following: "The airspace within R-2916 is excluded."

AMENDMENTS 12/28/78 43 F. R. 51005 (Changed)

- V-36 From Sault Ste Marie, Mich., to the INT of the Sault Ste Marie 110° radial and the United States/Canadian border. From Toronto, Ont., via INT Toronto 141° and Buffalo, N. Y., 312° radials; Buffalo; Elmira, N. Y.; Lake Henry, Pa.; INT Lake Henry 136° and Sparta, N. J., 290° radials; Sparta; Kennedy, N. Y. The airspace within Canada is excluded.
- V-37 From Jacksonville, Fla.; Brunswick, Ga.; Savannah, Ga.; Allendale, S.C.; Columbia, S.C.; Fort Mill, S. C.; Pulaski, Va.; Elkins, W. Va.; Morgantown, W. Va.; INT Morgantown 331° and Ellwood City, Pa., 185° radials; Ellwood City; Erie, Pa.; to Ash, Ont., Canada. The airspace within Canada is excluded.
- V-38 From Moline, Ill., via INT Moline 082° and Peotone, Ill., 281° radials; Peotone; Fort Wayne, Ind.; Findlay, Ohio; INT Findlay 131° and Appleton, Ohio, 312° radials; Appleton; Zanesville, Ohio; Parkersburg, W. Va.; Elins, W. Va.; Gordonsville, Va.; Richmond, Va.; Harcum, Va.; Cape Charles, Va.
- V-39 From Sandhills, N. C., South Boston, Va.; Gordonsville, Va.; Linden, Va.; including an E alternate via Casanova, Va.; Front Royal, Va.; Martinsburg, W. Va.; Lancaster, Pa.; to East Texas, Pa. From Chester, Mass.; Gardner, Mass.; Concord, N. H.; INT Concord 046° and Augusta, Maine, 233° radials; Augusta; Millinocket, Maine; Presque Isle, Maine; Mont Joli, Quebec, Canada, excluding the portion within Canada.
- V-40 From Cleveland, Ohio, Briggs, Ohio; INT Briggs 077° and Youngstown, Ohio, 177° radials.
- V-41 From INT Briggs, Ohio, 077° and Youngstown, Ohio, 177° radials; Youngstown.
- V-42 From Flint, Mich.; via INT Flint 133° and Windsor, Ont., 320° radials; Windsor; Cleveland, Ohio; to Akron, Ohio. The airspace within Canada is excluded.
- V-43 From Appleton, Ohio, via Tiverton, Ohio; Briggs, Ohio; Youngstown, Ohio; including a west alternate from Tiverton via INT Tiverton 040° and Akron, Ohio, 233° radials; Akron to Youngstown; including an E alternate from Briggs via INT Briggs 057° and Youngstown 177° radials to Youngstown; Erie, Pa.; INT Erie 043° and Buffalo, N. Y., 259° radials; to Buffalo.
- V-44 From Jefferson City, Mo., via Foristell, Mo.; Centralia, Ill.; Samsville, Ill.; Nabb, Ind.; Falmouth, Ky.; York, Ky.; Parkersburg, W. Va.; Morgantown, W. Va.; Martinsburg, W. Va.; Baltimore, Md.; INT Baltimore 094° and Kenton, Del., 262° radials; Kenton; INT Kenton 086° and Atlantic City, N. J., 236° radials; Atlantic City; INT Atlantic City 048° and Deer Park, N. Y., 209° radials; Deer Park. The airspace within R-4001 and the airspace below 2,000 feet MSL outside the United States is excluded. The airspace within R-5002 more than 3 nmi W of the airway centerline above 9,000 feet MSL is excluded.
- V-45 From New Bern, N. C., Kinston, N. C.; Raleigh-Durham, N. C.; INT Raleigh-Durham 275° and Greensboro, N. C., 105° radials; Greensboro; INT Greensboro 334° and Hickory, N. C., 049° radials; Pulaski, Va.; Bluefield, W. Va.; Charleston, W. Va. From INT Waterville, Ohio, 085° and Cleveland, Ohio, 335° radials; Waterville; Jackson, Mich.; Lansing, Mich.; Saginaw, Mich.; Alpena, Mich., including a west alternate via INT Saginaw 353° and Alpena 232° radials; Sault Ste. Marie, Mich. The airspace within R-5502 is excluded. The airspace from Alpena to 30 miles north of Alpena at and above 10,000 feet MSL is excluded during the time that the Collins Military Operations Area is activated by NOTAM.
- V-46 From Deer Park, N. Y., Riverhead, N. Y.; Hampton, N. Y.; INT Hampton 083° and Nantucket, Mass., 255° radials; Nantucket. The airspace below 2,000 feet MSL outside the United States is excluded.
- V-47 From Pine Bluff, Ark.; Gilmore, Ark.; Dyersburg, Tenn.; Cunningham, Ky.; Evansville, Ind.; Nabb, Ind.; Cincinnati, Ohio; Rosewood, Ohio; Findlay, Ohio, including a W alternate via INT Rosewood 309° and Findlay, Ohio, 218° radials; Waterville, Ohio; INT Waterville 353° and Salem, Mich., 197° radials; Salem; to the INT Salem 021° and Flint, Mich., 088° radials.
- V-48 From Ottumwa, Iowa, Burlington, Iowa; Peoria, Ill.; Pontiac, Ill.
- V-49 From Vulcan, Ala.; Decatur, Ala.; including an east alternate via INT Vulcan 013° and Decatur 130° radials and a west alternate via INT Vulcan 335° and Decatur 205° radials; Nashville, Tenn.; Bowling Green, Ky., including a W alternate from Decatur to Bowling Green via Graham, Tenn., and INT Graham 006° and Bowling Green 230° radials; Mystic, Ky.; Nabb, Ind.

AMENDMENTS 3/23/78 43 F. R. 3545 (Changed)



V-50 From Hastings, Nebr., via Pawnee City, Nebr.; St. Joseph, Mo.; including a S alternate from Pawnee City to St. Joseph via INT Pawnee City 122° and Kansas City, Mo., 310° radials, and INT Kansas City 310° and St. Joseph, 178° radials; Kirksville, Mo.; Quincy, Ill.; Capital, Ill.; Decatur, Ill.; Terre Haute, Ind.; Indianapolis, Ind.; Dayton, Ohio, including a N alternate from Indianapolis to Dayton via Muncie, Ind. The airspace at and above 10,000 feet MSL from Quincy to Capital is excluded during the time that the Howard MOA is activated by NOTAM. The airspace within the Lincoln MOA is excluded during the time that the MOA is activated by NOTAM.

V-51 From Biscayne Bay, Fla.; Miami, Fla.; INT Miami 337° and Pahokee, Fla., 174° radials; Pahokee, including an east alternate from Biscayne Bay, Ft. Lauderdale, Fla., INT Ft. Lauderdale 339° and Pahokee 124° radials; INT Pahokee 009° and Vero Beach, Fla., 193° radials, Vero Beach; Ormond Beach, Fla.; INT Ormond Beach 345° and Jacksonville, Fla., 155° radials; Jacksonville; INT Jacksonville 318° and Alma, Ga., 150° radials, Alma; INT Alma 342° and Dublin, Ga., 167° radials, Dublin, Ga.; Athens, Ga.; INT Athens, Ga., 340° and Harris, Ga., 148° radials; Harris; Hinch Mountain, Tenn., including a west alternate from the INT Anderson, S. C., 274° and Athens 340° radials to Hinch Mountain via INT Anderson 274° and Hinch Mountain 160° radials; Livingston, Tenn.; Louisville, Ky., including an E alternate and also a W alternate from Livingston to Louisville via INT Livingston 333° and New Hope, Ky., 165° radials and New Hope; Nabb, Ind.; Shelbyville, Ind.; INT Shelbyville 313° and Lafayette, Ind., 136° radials; Lafayette; Chicago Heights, Ill. The airspace within R-2921 and R-2922 is excluded.

AMENDMENTS 1/26/78 42 F. R. 60123 (Changed)

Corr: 43 F. R. 3554

V-52 From Des Moines, Iowa; Ottumwa, Iowa; Quincy, Ill.; St. Louis, Mo.; Troy, Ill.; INT Troy 099° and Evansville, Ind., 311° radials; Evansville, Ind.; Central City, Ky.; Nashville, Tenn., including a N alternate.

V-53 From Charleston, S. C., INT Charleston 296° and Columbia, S. C., 153° radials; Columbia; Spartanburg, S. C.; Sugarloaf Mountain, N. C.; Holston Mountain, Tenn.; Whitesburg, Ky.; Lexington, Ky.; Louisville, Ky.; INT Louisville 333° and Indianapolis, Ind., 170° radials; Indianapolis; INT Indianapolis 312° and Lafayette, Ind., 159° radials; Lafayette; INT Lafayette 313° and Peotone, Ill., 152° radials; to Peotone. The airspace within R-3401B is excluded.

V-54 From Waco, Tex., Scurry, Tex.; Quitman, Tex.; Texarkana, Ark.; INT Texarkana 052° and Little Rock, Ark., 235° True radials; Little Rock, including a N alternate via INT Texarkana 037° and Hot Springs, Ark., 225° radials and Hot Springs; Holly Springs, Miss.; Muscle Shoals, Ala.; Rocket, Ala., including a N alternate via INT Muscle Shoals 067° and Rocket 282° radials; Chattanooga, Tenn., including a N alternate; Harris, Ga.; Spartanburg, S. C., Fort Mill, S. C.

AMENDMENTS 3/23/78 43 F. R. 3545 (Changed)

V-55 From Dayton, Ohio; Fort Wayne, Ind.; Goshen, Ind.; South Bend, Ind.; Keeler, Mich.; Pullman, Mich.; Muskegon, Mich.; INT Muskegon 327° and Green Bay, Wis., 116° radials; Green Bay; Stevens Point, Wis.; INT Stevens Point 281° and Eau Claire, Wis., 107° radials; Eau Claire; Grantsburg, Wis.; Brainerd, Minn.; Park Rapids, Minn.; Grand Forks, N. Dak.

V-56 From Meridian, Miss., Kewanee, Miss.; Montgomery, Ala.; Tuskegee, Ala.; Columbus, Ga.; INT Columbus 087° and Macon, Ga., 266° radials; Macon; Augusta, Ga.; Columbia, S. C., including a south alternate via INT of Augusta 103° and Columbia 236° radials; Florence S. C.; Fayetteville, N. C., 41 miles 15 MSL, INT Fayetteville 098° and New Bern, N. C., 256° radials; New Bern.

V-57 From Lexington, Ky., to Falmouth, Ky.

V-58 From Philipsburg, Pa.; Williamsport, Pa.; INT Williamsport 079° and Lake Henry, Pa., 265° radials; Lake Henry; INT Lake Henry 078° and Kingston, N. Y., 274° radials; Kingston; INT Kingston 100° and Hartford, Conn., 268° radials; Hartford; INT Hartford 130° and Providence, R. I., 212° radials.

V-59 From Pulaski, Va., Beckley, W. Va.; Parkersburg, W. Va.; Newcomerstown, Ohio; Briggs, Ohio.

V-60 From Albuquerque, N. Mex., via Otto, N. Mex., including a S alternate via INT Albuquerque 103° and Otto 253° radials; Las Vegas, N. Mex.

V-61 From Grand Island, Nebr., to Pawnee City, Nebr., excluding the airspace within the Lincoln MOA during the time that the MOA is activated by NOTAM.

V-62 From Gallup, N. Mex.; INT Gallup 089° and Santa Fe, N. Mex., 268° radials; Santa Fe; Anton Chico, N. Mex.; Texico, N. Mex.; Lubbock, Tex.; Abilene, Tex.; INT Abilene 096° and Acton, Tex., 264° radials; Acton.

V-63 From Blue Ridge, Tex., via McAlester, Okla.; Razorback, Ark.; Springfield, Mo.; Hallsville, Mo.; Quincy, Ill.; Burlington, Iowa; Moline, Ill.; Davenport, Iowa; Rockford, Ill.; Janesville, Wis.; Badger, Wis.; Oshkosh, Wis.; Stevens Point, Wis.; Wausau, Wis.; Rhinelander, Wis., to Houghton, Mich. The airspace at and above 10,000 feet MSL from Quincy to 32 miles north, is excluded during the time that the Allen MOA is activated by NOTAM.

AMENDMENTS 7/13/78 43 F. R. 19212 (Changed)

AMENDMENTS 9/7/78 43 F. R. 31127 (Changed)

V-64 From Los Angeles, Calif., 7 miles wide (3 miles E and 4 miles W of centerline) INT Los Angeles 185° and Seal Beach, Calif., 266° radials; Seal Beach; Thermal, Calif.; Blythe, Calif. The portion outside the United States has no upper limit.

V-65 From the INT Kansas City, Mo., 310° and St. Joseph, Mo., 178° radials; St. Joseph; Lamoni, Iowa.

V-66 From Mission Bay, Calif., Imperial, Calif.; 13 miles, 24 miles, 25 MSL, Yuma, Ariz.; 12 miles, 35 MSL INT Yuma 089° and Gila Bend, Ariz. 261° radials; 46 miles, 35 MSL, Gila Bend; Tucson, Ariz.; Douglas, Ariz.; INT Douglas 064° and Columbus, N. Mex., 277° radials; Columbus; El Paso, Tex., including a N alternate via INT Columbus 075° and El Paso 286° radials; 6 mi. wide, INT El Paso 109° and Hudspeth 287° radials; 6 mi. wide, Hudspeth; Pecos, Tex.; Midland, Tex.; Hyman, Tex.; INT Hyman 074° and Abilene, Tex., 251° radials; Abilene; INT Abilene 066° and Bridgeport, Tex., 248° radials; Bridgeport; Blue Ridge, Tex., including a north alternate via INT Bridgeport 069° and Blue Ridge 285° radials; Sulphur Springs, Tex.; Texarkana, Ark., including a north alternate via INT Sulphur Springs 060° and Texarkana 272° radials, and also a south alternate via INT Sulphur Springs 090° and Texarkana 240° radials. From Tuscaloosa, Ala., Brookwood, Ala.; LaGrange, Ga.; INT LaGrange 120° and Columbus, Ga., 068° radials; INT Columbus 068° and Athens, Ga., 195° radials; Athens; Fort Mill, S. C.; Raleigh-Durham, N. C., including a south alternate from Athens, Ga., to Raleigh-Durham via INT Athens 092° and Greenwood, S.C., 240° radials, Greenwood and Sandhills, N. C.; Franklin, Va., excluding the airspace above 13,000 feet MSL from the INT of Tucson, Ariz., 122° and Cochise, Ariz., 257° radials to the INT of Douglas, Ariz., 064° and Columbus, NM., 277° radials.

V-67 From Chattanooga, Tenn.; Shelbyville, Tenn.; Graham, Tenn.; Cunningham, Ky.; Marion, Ill.; Centralia, Ill.; INT Centralia 010° and Vandalia, Ill., 162° radials; Vandalia; Capital, Ill.; Burlington, Iowa; Iowa City, Iowa; Cedar Rapids, Iowa; Waterloo, Iowa; Rochester, Minn., including an east alternate. The airspace at and above 10,000 feet MSL from Capital to 28 miles south of Burlington is excluded during the time that the Allen MOA is activated by NOTAM.

V-68 From Albuquerque, N. Mex., via INT Albuquerque 120° and Corona, N. Mex., 311° radials; Corona, including a N alternate via INT Albuquerque 103° and Corona 328° radials and also a S alternate via INT Albuquerque 160° and Corona 278° radials; 41 mi. 85 MSL, Roswell, N. Mex., including a N alternate 85 MSL INT Corona 124° and Roswell 335° radials, Roswell; Hobbs, N. Mex., including a S alternate; INT Hobbs 120° and Midland, Tex., 312° radials; Midland, including a S alternate via INT Hobbs 136° and Midland 283° radials; San Angelo, Tex., including a S alternate via INT Midland 128° and San Angelo 278° radials; Junction, Tex., including a S alternate via INT San Angelo 181° and Junction 310° radials; San Antonio, Tex., including a south alternate via Center Point, Tex.; INT San Antonio 064° and Industry, Tex., 267° radials; Industry; INT Industry 101° and Hobby, Tex., 290° radials to Hobby.

AMENDMENTS 1/26/78 42 F. R. 63167 (Changed)

AMENDMENTS 7/13/78 43 F. R. 21446 (Changed)

V-69 From Shreveport, La., via INT Shreveport 084° and El Dorado, Ark., 218° radials; El Dorado, including a W alternate via INT Shreveport 084° and El Dorado 233° radials; Pine Bluff, Ark.; INT Pine Bluff 038° and Walnut Ridge, Ark., 187° radials; Walnut Ridge; Farmington, Mo.; Troy, Ill.; Capital, Ill.; Pontiac, Ill.; Joliet, Ill.; Kedzie, Ill., RBN.

V-70 From Corpus Christi, Tex., via INT Corpus Christi 054° and Palacios, Tex., 226° radials, Palacios; Scholes, Tex.; Sabine Pass, Tex.; Lake Charles, La.; Lafayette, La.; Baton Rouge, La., including a N alternate via INT Lafayette 012° and Baton Rouge 264° radials; Picayune, Miss.; Greene County, Miss.; Monroeville, Ala.; INT Monroeville 073° and Eufaula, Ala., 258° radials; Eufaula; Vienna, Ga.; to Allendale, S. C. The portion of this airway above 9,000 feet MSL between the INT of Vienna 066° and Dublin, Ga., 122° radials and the INT of Allendale 247° and Augusta, Ga., 148° radials is excluded.

V-71 From Baton Rouge, La., via Natchez, Miss., including an E alternate via INT Baton Rouge 026° and Natchez 156° radials; Monroe, La., including a W alternate and also an E alternate via INT Natchez 341° and Monroe 105° radials; El Dorado, Ark.; Hot Springs, Ark.; INT Hot Springs 358° and Harrison, Ark., 176° radials; Harrison; Springfield, Mo., including a W alternate from Hot Springs to Springfield via Razorback, Ark., excluding the airspace between the main and this W alternate; Butler, Mo.; Topeka, Kans.; Pawnee City, Nebr.; INT Pawnee City 334° and Lincoln, Nebr., 146° radials; Lincoln; Columbus, Nebr.; O'Neill, Nebr.; Winner, S. Dak.; Pierre, S. Dak.; Bismarck, N. Dak.; Williston, N. Dak.  
The airspace within the O'Neill MOA is excluded during the time that the MOA is activated by NOTAM.  
AMENDMENTS 9/7/78 43 F. R. 31127 (Changed)

V-72 From Razorback, Ark., Dogwood, Mo.; Maples, Mo.; Farmington, Mo.; Centralia, Ill.; Bible Grove, Ill.; Mattoon, Ill.; to Bloomington, Ill. From Rosewood, Ohio, Mansfield, Ohio; INT Mansfield 098° and Akron, Ohio, 233° radials; Akron; Youngstown, Ohio; Tidioute, Pa.; Bradford, Pa.; INT Bradford 078° and Elmira, N. Y., 252° radials; Elmira; Binghamton, N. Y., Rockdale, N. Y.; Albany, N. Y.; Cambridge, N. Y.; INT Cambridge 063° and Keene, N. H., 336° radials.  
The airspace at and above 8,000 feet MSL between Maples and Farmington is excluded during the time that the Meramec Military Operations Area is activated by NOTAM.  
The airspace within a 15 NM radius of Tidioute, Pa., at and above 10,000 feet MSL to and including 17,000 feet MSL is excluded during the times that the Tidioute Military Operations Area (MOA) is activated by NOTAM.

AMENDMENTS 7/13/78 43 F. R. 21447 (Changed)  
AMENDMENTS 9/7/78 43 F. R. 31127 (Changed)

V-73 From Tulsa, Okla., via Wichita, Kans.; Hutchinson, Kans.; INT Hutchinson 025° and Salina, Kans., 184° radials; Salina, including an east alternate from Wichita to Salina via INT Wichita 356° and Salina 169° radials.

V-74 From Garden City, Kans.; Dodge City, Kans.; Anthony, Kans.; Pioneer, Okla.; Tulsa, Okla., including a N alternate via INT Pioneer 094° and Tulsa 319° radials; Fort Smith, Ark., including a N alternate via INT Tulsa 087° and Fort Smith 318° radials and a S alternate from Pioneer to Fort Smith via Okmulgee, Okla.; 6 miles, 7 miles wide (4 miles north and 3 miles south of centerline) Little Rock, Ark., including a N alternate and also a S alternate via INT Fort Smith 133° and Little Rock 278° radials; Pine Bluff, Ark., including a N alternate via INT Little Rock 137° and Pine Bluff 006° radials; Greenville, Miss., including a N alternate; INT Greenville 147° and Jackson, Miss., 325° radials; Jackson, including a N alternate.

V-75 From Morgantown, W. Va.; Bellaire, Ohio; Briggs, Ohio; Cleveland, Ohio.

V-76 From Lubbock, Tex., via INT Lubbock 188° and Big Spring, Tex., 286° radials; Big Spring, including a N alternate from Lubbock direct to Big Spring, excluding the airspace between the main and this N alternate; Hyman, Tex.; San Angelo, Tex.; Llano, Tex.; Austin, Tex., including a south alternate via INT Llano 135° and Austin 279° radials; and also a north alternate via INT Llano 096° and Austin 314° radials; Industry, Tex., including a north alternate via INT Austin 090° and Industry 310° radials; INT Industry 101° and Hobby, Tex., 290° radials; Hobby, including a S alternate from Industry to Hobby via Eagle Lake, Tex.

AMENDMENTS 3/23/78 43 F. R. 3544 (Changed)  
AMENDMENTS 11/2/78 43 F. R. 40213 (Changed)

V-77 From San Angelo, Tex., via Abilene, Tex.; Wichita Falls, Tex., including an E alternate; INT Wichita Falls 028° and Oklahoma City, Okla., 202° radials; Oklahoma City, including an E alternate from Wichita Falls to Oklahoma City via INT Wichita Falls 047° and Duncan, Okla., 248° radials, Duncan, INT Duncan 011° and Oklahoma City 180° radials; Pioneer, Ok., including an E alternate via INT Oklahoma City 037° and Pioneer 186° radials; Wichita, Kans.; INT Wichita 037° and Topeka, Kans., 236° radials; Topeka; St. Joseph, Mo.; Lamoni, Iowa; Des Moines, Iowa; Newton, Iowa; Waterloo, Iowa; to Waukon, Iowa.

V-78 From Huron, S. Dak., Watertown, S. Dak., including a S alternate; Darwin, Minn.; Minneapolis, Minn.; Eau Claire, Wis.; Rhinelander, Wis.; Iron Mountain, Mich.; Escanaba, Mich.; Schoolcraft County, Mich.; Pellston, Mich.; to Alpena, Mich.  
The airspace northeast of the Alpena 316° radial from Alpena to 25 miles north of Alpena at and above 10,000 feet MSL is excluded during the time that the Collins Military Operations Area is activated by NOTAM.

V-79 From Hastings, Nebr., to Lincoln, Nebr.

V-80 From Akron, Colo., to North Platte, Nebr.

AMENDMENTS 1/26/78 42 F. R. 62359 (Rewritten)  
AMENDMENTS 11/2/78 43 F. R. 39753 (Changed)

V-81 From Midland, Tex., via Lubbock, Tex.; Plainview, Tex.; Amarillo, Tex., including an east alternate via INT Plainview 025° and Amarillo 163° radials; Dalhart, Tex., including a west alternate via INT Amarillo 301° and Dalhart 157° radials; Tobe, Colo.; Pueblo, Colo.; Colorado Springs, Colo.; Denver, Colo.

V-82 From Baudette, Minn., Bemidji, Minn.; Brainerd, Minn.; Minneapolis, Minn.; Farmington, Minn.; Rochester, Minn.; Nodine, Minn.; Dells, Wis.; INT Dells 097° and Timmerman, Wis., 322° radials; 6 mi. wide Timmerman.

V-83 From Carlsbad, N. Mex., via Roswell, N. Mex.; 40 miles, 85 MSL Corona, N. Mex., including an E alternate INT Roswell 335° and Corona 124° radials, 85 MSL Corona; Otto, NM., Santa Fe, NM., including an east alternate via INT Otto 019° and Santa Fe 117° radials; Taos, NM.; Alamosa, Colo.; INT Alamosa 074° and Pueblo, Colo., 191° radials; Pueblo; INT Pueblo 004° and Colorado Springs, Colo., 153° radials; Colorado Springs, Colo.; Kiowa, Colo.

V-84 From Northbrook, Ill.; Pullman, Mich.; Lansing, Mich.; Flint, Mich.; Peck, Mich.; London, Ont., Canada; Buffalo, N. Y.; Geneseo, N. Y.; INT Geneseo 091° and Syracuse, N. Y., 242° radials; Syracuse. The airspace within Canada is excluded.

V-85 From Denver, Colo., via INT Denver 325° and Medicine Bow, Wyo., 165° radials; Medicine Bow; Casper, Wyo., including a west alternate via INT Medicine Bow 336° and Casper 216° radials; 29 miles, 48 miles 77 MSL, to Riverton, Wyo.

AMENDMENTS 1/26/78 42 F. R. 62359 (Changed)  
AMENDMENTS 11/2/78 43 F. R. 39753 (Changed)

V-86 From Butte, Mont., Whitehall, Mont.; Bozeman, Mont.; INT Bozeman 128° and Livingston, Mont., 261° radials; Livingston; 11 miles, 25 miles, 85 MSL, Billings, Mont.; 32 miles, 35 miles, 75 MSL, Sheridan, Wyo.; 20 miles, 45 miles, 70 MSL, 63 miles, 80 MSL, Rapid City, S. Dak.

V-87 From San Francisco, CA., INT San Francisco 359° and Napa, CA., 182° radials; Napa; INT Napa 004° and Maxwell, Calif., 188° radials; Maxwell; Red Bluff, Calif.

V-88 From Tulsa, Okla., INT Tulsa 044° and Springfield, Mo., 261° radials; Springfield; Vichy, Mo., including a south alternate from INT Springfield 058° and Forney (AAF), Mo., 266° radials; Forney (AAF), INT Forney (AAF) 046° and Vichy 216° radials; INT Vichy 091° and St. Louis, Mo., 171° radials, excluding that portion within R-4501A. The airspace at and above 8,000 feet MSL between Vichy and the INT Vichy 091° and St. Louis, Mo., 171° radials is excluded during the time that the Meramec Military Operations Area is activated by NOTAM.

PENDING AMENDMENT

Under V-88 "R-4501A." is deleted and "R-4501A, R-4501B, R-4501C and R-4501D during their time of activation." is substituted therefor.

AMENDMENTS 12/28/78 43 F. R. 51010 (Changed)

V-89 From the INT of Denver, Colo., 197° and Kiowa, Colo., 246° radials; Denver; Cheyenne, Wyo., including an east alternate from Denver to Cheyenne via Gill, Colo., and INT Gill 003° and Cheyenne 131° radials; Chadron, including an E alternate from Cheyenne to Chadron via Scottsbluff, Nebr.

AMENDMENTS 11/2/78 43 F. R. 39753 (Changed)

V-90 From Litchfield, Mich., via INT Litchfield 081° and Windsor, Ont., Canada, 265° radials; Windsor; INT Windsor 083° and Dunkirk, N. Y., 266° radials; Dunkirk. The airspace within Canada is excluded.

V-91 From Riverhead, N. Y., INT Riverhead 344° and Pawling, N. Y., 139° radials; Pawling; INT Pawling 342° and Albany, N. Y., 181° radials; Albany; Glens Falls, N. Y.; INT Glens Falls 032° and Burlington, Vt., 187° radials; Burlington; Plattsburgh, N. Y.; St. Eustache, Quebec, Canada. The airspace within Canada is excluded.

V-92 From Joliet, IL., Chicago Heights, IL.; Goshen, IN.; Waterville, OH.; Mansfield, OH.; Tiverton, OH.; Newcomerstown, OH.; Bellaire, OH.; INT Bellaire 107° and Grantsville 285° radials; Grantsville; Front Royal, VA.

V-93 From Patuxent River, Md., INT Patuxent 013° and Baltimore, Md., 122° radials; Baltimore; Lancaster, Pa.; including an E alternate via the INT of Baltimore 034° and Lancaster 181° radials; Wilkes-Barre, Pa.; Lake Henry, Pa.; Pawling, N. Y.; Chester, Mass.; Keene, N. H.; Concord, N. H.; Kennebunk, Maine; Navy Brunswick, Maine; Bangor, Maine; Princeton, Maine; INT Princeton 057° radial and the United States/Canadian border.

V-94 From Blythe, CA.; INT Blythe 094° and Gila Bend, AZ., 299° radials; Gila Bend; Casa Grande, AZ.; 55 miles, 74 miles, 95 MSL, San Simon, AZ.; Deming, NM.; Newman, Tex., including a S alternate via INT Deming 119° and Newman 271° radials; Salt Flat, Tex., including a north alternate via INT Newman 091° and Salt Flat 312° radials; Wink, Tex.; Midland, Tex.; Hyman, Tex.; Tuscola, Tex.; Acton, Tex.; Scurry, Tex.; Gregg County, Tex.; Elm Grove, La.; Monroe, La.; Greenville, Miss., including a S alternate; Holly Springs, Miss., including a N alternate via INT Greenville 021° and Holly Springs 268° radials; Jacks Creek, Tenn.; Bowling Green, Ky. The airspace within R-5103A is excluded.

V-95 From Gila Bend, Ariz., INT Gila Bend 096° and Phoenix, Ariz., 204° radials; Phoenix; 49 miles, 40 miles, 95 MSL, Winslow, Ariz., including a west alternate from Phoenix, INT Phoenix 006° and Winslow 224° radials; 52 miles, 95 MSL, Winslow; 66 miles, 39 miles, 125 MSL, Farmington, N. Mex.; Durango, Colo.; Gunnison, Colo., 15 miles, 125 MSL, 12 miles, 145 MSL, 22 miles, 157 MSL, 23 miles, 135 MSL, 9 miles, 128 MSL, Kiowa, Colo. The airspace 14,000 feet MSL and above is excluded from 23 NM northeast of Phoenix to 22 NM southwest of Winslow on V-95 and from 23 NM north of Phoenix to 26 NM southwest of Winslow on V-95W, from 1300 GMT, to 0200 GMT Monday through Friday, and other times as advised by a Notice to Airmen.

V-96 From Indianapolis, Ind., Kokomo, Ind.; Fort Wayne, Ind.; INT Fort Wayne 071° and Waterville, Ohio, 246° radials; Waterville; Windsor, Ontario, Canada, excluding the portion within Canada.

V-97 From Miami, Fla.; LaBelle, Fla., including an E alternate via INT Miami 337° and LaBelle 124° radials; St. Petersburg, Fla.; Tallahassee, Fla., Albany, Ga.; Atlanta, Ga.; INT Atlanta 001° and Knoxville, Tenn., 197° radials; Knoxville; London, Ky., including an E alternate via INT Knoxville 013° and London 141° radials; Lexington, Ky.; Cincinnati, Ohio, including a W alternate via INT Lexington 327° and Cincinnati 192° radials, and also an E alternate from London to Cincinnati via INT London 004° and Lexington 107° radials and Falmouth, Ky.; Shelbyville, Ind., INT Shelbyville 313° and Lafayette, Ind., 136° radials; Lafayette, including a W alternate from Shelbyville to Lafayette via Indianapolis, Ind., and INT Indianapolis 344° and Shelbyville 313° radials and INT Shelbyville 313° and Lafayette 136° radials; to Chicago Heights, Ill. From Chicago-O'Hare, Ill.; INT Chicago-O'Hare 316° and Janesville, Wis., 112° radials; Janesville; Lone Rock, Wis., including a W alternate via INT Janesville 281° and Lone Rock 147° radials; Nodine, Minn.; Minneapolis, Minn. The airspace below 2,000 feet MSL outside the United States is excluded.

AMENDMENTS 1/26/78 42 F. R. 60123 (Changed)

V-98 From Carleton, Mich., Windsor, Ont., Canada; London, Ontario, Canada; Toronto, Ontario, Canada; Stirling, Ontario, Canada; Maseena, N. Y.; St. Jean, Quebec, Canada. The airspace within Canada is excluded.

V-99 From Bridgeport, Conn.; to Hartford, Conn.

V-100 From Medicine Bow, Wyo., Scottsbluff, Nebr.; Alliance, Nebr.; Ainsworth, Nebr.; O'Neill, Nebr.; Sioux City, Iowa; Fort Dodge, Iowa; Waterloo, Iowa; Dubuque, Iowa; Rockford, Ill.; INT Rockford 082° and Northbrook, Ill., 290° radials; Northbrook; INT Northbrook 095° and Keeler, Mich., 271° radials; Keeler; Litchfield, Mich.; INT Litchfield 104° and Carleton, Mich., 258° radials; Carleton.

V-101 From Gill, Colo., via Hayden, Colo.; Vernal, Utah; 25 miles, 25 miles 120 MSL, 22 miles 145 MSL, 20 miles 125 MSL, Salt Lake City, Utah; Ogden, Utah; 61 miles, 26 miles, 109 MSL, Burley, Idaho; INT Burley 344° and Pocatello, Idaho, 286° radials.

V-102 From Salt Flat, TX., via Carlsbad, NM., including a south alternate via INT Salt Flat 085° and Carlsbad 220° radials; Hobbs, NM.; Lubbock, TX.; Guthrie, TX.; Wichita Falls, Tex., including a S alternate via INT Guthrie 103° and Wichita Falls 247° radials.

V-103 From Greensboro, N. C., Roanoke, Va.; Elkins, W. Va.; Clarksburg, W. Va.; Bellaire, Ohio; INT Bellaire 327° and Akron, Ohio, 181° radials; Akron, Ohio; INT Akron 312° and Windsor, Ontario, Canada 134° radials; INT Windsor 134° and Salem, Mich., 117° radials; Salem. The airspace within Canada is excluded.

V-104 From Ottawa, Ontario, Canada, INT Ottawa 095° and Massena, N. Y., 330° radials; Massena; Plattsburgh, N. Y. The airspace within Canada is excluded.

V-105 From Tucson, AZ., INT Tucson 298° and Casa Grande, AZ., 145° radials; Casa Grande; Phoenix, AZ.; Prescott, Ariz.; 25 miles, 22 miles, 85 MSL, Boulder City, Nev.; Las Vegas, Nev., including an E alternate from Prescott, 25 miles, 85 MSL INT Prescott 319° and Peach Springs, Ariz., 134° radials, 8 miles, 85 MSL, Peach Springs, INT Peach Springs 305° and Las Vegas 081° radials, to Las Vegas; INT Las Vegas 266° and Beatty, Nev., 142° radials; 17 miles, 105 MSL Beatty; 105 MSL Coaldale, Nev.; 82 miles 110 MSL, to Reno, Nev., including an east alternate from Coaldale, 110 MSL via Mina, Nev., 110 MSL INT Mina 300° and Reno 135° radials, Reno.

V-106 From Johnstown, Pa.; INT Johnstown 068° and Selinsgrove, Pa., 259° radials; Selinsgrove; INT Selinsgrove 067° and Wilkes-Barre, Pa., 237° radials; Wilkes-Barre; Lake Henry, Pa., Pawling, N. Y.; Barnes, Mass.; Gardner, Mass.; Manchester, N. H.; Kennebunk, Maine.

V-107 From Los Angeles, Calif., INT Los Angeles 061° and Santa Monica, Calif., 093° radials; Santa Monica; INT Santa Monica 276° and Fillmore, Calif., 163° radials; Fillmore; Avenal, Calif.; Panoche, Calif.; Oakland, Calif., including an E alternate via INT Panoche 317° and Oakland 110° radials; Point Reyes, Calif.; INT Point Reyes 306° and Ukiah, Calif., 172° radials. The portion outside the United States has no upper limit.

V-108 From Santa Rosa, Calif., via Napa, Calif.; INT Napa 131° and Concord, Calif., 276° radials; 7 miles wide (4 miles N and 3 miles S of centerline), Concord; Linden, Calif. From Colorado Springs, Colo.; Hugo, Colo.: 74 miles, 65 MSL, Goodland, Kans.; Hill City, Kans.

V-109 From Panoche, Calif., via Stockton, Calif.; INT Stockton 267° and Oakland, Calif., 077° radials; Oakland.

V-110 From Deming, N. Mex., Truth or Consequences, N. Mex.

V-111 From Big Sur, Calif., via Salinas, Calif.; INT Salinas 028° and Stockton, Calif., 164° radials; to Modesto, Calif.

AMENDMENTS 1/26/78 42 F. R. 58931 (Changed)

V-112 From Astoria, Oreg., 44 miles; 15 miles, 6-mile wide, Portland, Oreg.; The Dalles, Oreg.; including a S alternate from Portland via the Portland 110° and The Dalles 255° radials to The Dalles; INT of The Dalles 101° and Pendleton, Oreg.; 254° radials; Pendleton; 53 miles, 28 miles, 45 MSL, Spokane, Wash., including a W alternate from Pendleton via Pasco, Wash., 35 miles, 35 MSL INT Pasco 035° and Spokane 221° radials; 6 miles 35 MSL, to Spokane, and an east alternate from Pendleton via INT Pendleton 090° and Walla Walla, Wash., 215° radials, Walla Walla, 22 miles, 48 miles, 45 MSL, to Spokane; 47 miles, 103 MSL Cranbrook, British Columbia, Canada, excluding the portion within Canada.

AMENDMENTS 11/2/78 43 F. R. 40212 (Changed)

V-113 From San Luis Obispo, Calif., Paso Robles, Calif.; Priest, Calif.; Panoche, Calif.; Stockton, Calif.; Linden, Calif.; INT Linden 046° and Reno, Nev. 208° radials; Reno; 42 miles, 24 miles, 115 MSL, 95 MSL Sod House, Nev.; 67 miles, 95 MSL, 85 MSL Rome, Oreg.; 61 miles, 85 MSL, Boise, Idaho; Salmon, Idaho; Butte, Mont.; Helena, Mont.; to Lewistown, Mont.

V-114 From Amarillo, Tex., via Childress, Tex., including a S alternate; Wichita Falls, Tex., including a S alternate via INT Childress 120° and Wichita Falls 262° radials; INT Wichita Falls 117° and Blue Ridge, Tex., 285° radials; Blue Ridge; Quitman, Tex.; Gregg County, Tex.; Alexandria, La., including a north alternate from Gregg County to Alexandria via Shreveport, La., and INT Shreveport 176° and Alexandria 302° radials; INT Baton Rouge, LA., 307° and Lafayette, LA., 042° radials; 7 miles wide (3 miles north and 4 miles south of centerline) Baton Rouge; New Orleans, LA., including a north alternate from Alexandria to New Orleans via INT Alexandria 109° and New Orleans 312° radials, excluding the portion within R-3801B, R-3801C and R-3801D.

V-115 From Crestview, Fla., INT Crestview 001° and Montgomery, Ala., 204° radials; Montgomery; INT Montgomery 323° and Vulcan, Ala., 177° radials; Vulcan; Chattanooga, Tenn., including an E alternate via INT Vulcan 097° and Gadsden, Ala., 233° radials, Gadsden and INT Gadsden 042° and Chattanooga 214° radials; Knoxville, Tenn., including a West alternate via INT Chattanooga 028° and Knoxville 243° radials; Whitesburg, Ky.; Charleston, W. Va.; Parkersburg, W. Va.; Newcomerstown, Ohio; INT Newcomerstown 038° and Franklin, Pa., 239° radials; Franklin; Tidioute, Pa.; Jamestown, N. Y.; Buffalo, N. Y.

The airspace within a 15 NM radius of Tidioute, Pa., at and above 10,000 feet MSL to and including 17,000 feet MSL is excluded during the times that the Tidioute Military Operations Area (MOA) is activated by NOTAM.

AMENDMENTS 3/23/78 43 F. R. 3545 (Changed)

AMENDMENTS 5/18/78 43 F. R. 11970 (Changed)

AMENDMENTS 7/13/78 43 F. R. 21447 (Changed)

V-116 From INT Kansas City, Mo., 076° and Napoleon, Mo. 005° radials via Macon, Mo.; Quincy, Ill.; Peoria, Ill.; to Joliet, Ill. From INT Keller, Mich., 256° and Knox, Ind., 335° radials; Keeler; Jackson, Mich.; INT Jackson 084° and Salem, Mich., 254° radials; Salem; Windsor, Ontario, Canada; INT Windsor 100° and Erie, Pa., 275° radials; Erie; Bradford, Pa.; Stonyfork, Pa.; Lake Henry, Pa.; INT Lake Henry 110° and Deer Park, N. Y., 296° radials; Deer Park. The airspace within Canada is excluded.  
The airspace within a 15 NM radius of Tidioute, Pa., at and above 10,000 feet MSL to and including 17,000 feet MSL is excluded during the times that the Tidioute Military Operations Area (MOA) is activated by NOTAM. The airspace at and above 10,000 feet MSL from Quincy to 26 miles southwest of Peoria is excluded during the time that the Allen MOA is activated by NOTAM.

AMENDMENTS 7/13/78 43 F. R. 21447 (Changed)

V-117 From Parkersburg, W. Va.; Bellaire, Ohio; INT Bellaire 044° and Newcomerstown, Ohio, 099° radials.

V-118 From Medicine Bow, Wyo., 23 miles 85 MSL, Laramie, Wyo.; Cheyenne, Wyo.

V-119 From Newcombe, Ky., Henderson, W. Va.; Parkersburg, W. Va.; INT Parkersburg 067° and Indian Head, Pa., 254° radials; Indian Head; Clarion, Pa.; Bradford, Pa.; Wellsville, N. Y.; Geneseo, N. Y.; Rochester, N. Y.

V-120 From Mullan Pass, Idaho, 5 miles, 55 miles, 95 MSL, 43 miles, 125 MSL, Great Falls, Mont., Lewistown, Mont., including a N alternate INT Great Falls 074° and Lewistown 308° radials; 41 miles, 72 miles, 85 MSL, Miles City, Mont., 48 miles, 109 miles, 90 MSL, 38 MSL Dupree, S. Dak.; 60 miles, 38 MSL, Pierre, S. Dak.; Mitchell, S. Dak.; Sioux Falls, S. Dak.; Mason City, Iowa; to Waterloo, Iowa, including a north alternate via INT Mason City 106° and Waterloo 323° radials.

V-121 From Medford, Oreg., INT Medford 352° and Roseburg, Oreg., 127° radials; Roseburg; North Bend, Oreg.; Eugene, Oreg.; Redmond, Oreg.; including a N alternate via Eugene 069° and Redmond 281° radials; Kimberly, Oreg.; Baker, Oreg.; McCall, Idaho; Salmon, Idaho; to Dillon, Mont.

V-122 From Crescent City, Calif., Medford, Oreg.; 22 miles, 75 MSL INT Medford 117° and Klamath Falls, Oreg., 282° true radials; 6 miles, 75 MSL Klamath Falls; 21 miles, 90 MSL Lakeview, Oreg.; to Rome, Oreg.

V-123 From INT Washington, D. C., 065° and Baltimore, Md., 197° radials; via INT Washington, D. C., 065° and Woodstown, N. J., 230° radials; Woodstown; INT Woodstown 043° and Robbinsville, N. J., 239° radials; Robbinsville; INT Robbinsville 044° and LaGuardia, N. Y., 209° radials; LaGuardia; INT LaGuardia 034° and Carmel, N. Y., 188° radials; Carmel.

V-124 From Blue Ridge, Tex., via Paris, Tex.; Hot Springs, Ark.; Little Rock, Ark.; Gilmore, Ark.; Jacks Creek, Tenn.; Shelbyville, Tenn.; to Hinch Mountain, Tenn.

AMENDMENTS 12/1/77 42 F. R. 54411 (Changed)

V-125 From Cape Girardeau, Mo., INT Cape Girardeau 347° and St. Louis, Mo., 148° radials; St. Louis.

AMENDMENTS 1/26/78 42 F. R. 59752 (Added)

V-126 From Chicago Heights, Ill., Goshen, Ind.; Waterville, Ohio; Cleveland, Ohio; Jefferson, Ohio; Erie, Pa.; Bradford, Pa.; Stonyfork, Pa.; Lake Henry, Pa.; Huguenot, N. Y.  
The airspace within a 15 NM radius of Tidioute, Pa., at and above 10,000 feet MSL to and including 17,000 feet MSL is excluded during the times that the Tidioute Military Operations Area (MOA) is activated by NOTAM.

AMENDMENTS 7/13/78 43 F. R. 21447 (Changed)

V-127 From Bradford, Ill., Polo, Ill.; Rockford, Ill.; including an E alternate from Bradford to Rockford via INT Bradford 033° and Rockford 136° radials.

V-128 From Peotone, Ill., via INT Peotone 152° and Indianapolis, Ind., 312° radials; Indianapolis; INT Indianapolis 137° and Cincinnati, Ohio, 290° radials; Cincinnati; York, Ky.; Charleston, W. Va.; Casanova, Va.

V-129 From Capital, Ill., Peoria, Ill.; Davenport, Iowa; Dubuque, Iowa; INT Dubuque 348° and Nodine, Minn., 150° radials, Nodine, including a W alternate from Dubuque via Waukon, Iowa; Eau Claire, Wis.; Duluth, Minn.; Hibbing, Minn., including an E alternate; International Falls, Minn., including a W alternate from Hibbing, INT Hibbing 319° and International Falls 182° radials to International Falls; INT International Falls 335° radial and the United States/Canadian border. The airspace at and above 10,000 feet MSL from Capital to 25 miles north, is excluded during the time that the Allen MOA is activated by NOTAM.

V-130 From Albany, N. Y., via Hartford, Conn.; Norwich, Conn.; INT Norwich 120° and Martha's Vineyard, Mass., 272° radials; Martha's Vineyard; to Hyannis, Mass.

AMENDMENTS 3/23/78 43 F. R. 3553 (Changed)

Corr: 43 F. R. 5510

V-131 From McAlester, Okla., via Okmulgee, Okla.; Tulsa, Okla.; Chanute, Kans.; Topeka, Kans.

V-132 From Cheyenne, Wyo.; Akron, Colo.; 17 miles, 49 miles, 59 MSL, Goodland, Kans.; 50 miles, 97 miles, 65 MSL, Hutchinson, Kans.; INT Hutchinson 078° and Chanute, Kans., 294° radials; Chanute; INT Chanute 100° and Springfield, Mo., 276° radials; Springfield; INT Springfield 058° and Forney, Mo., 266°; Forney; INT Forney 086° and Maples, Mo., 052° radials, excluding that portion within R-4501A. The airspace 6,000 feet MSL and above is excluded within the Eureka I MOA during the time that it is activated by NOTAM and the Eureka II MOA during the time that it is activated by NOTAM.

PENDING AMENDMENT

Under V-132 "R-4501A." is deleted and "R-4501A, R-4501B, R-4501C and R-4501D during their time of activation." is substituted therefor.

AMENDMENTS 12/28/78 43 F. R. 51010 (Changed)

V-133 From Fort Mill, S. C., Barretts Mountain, N. C.; Charleston, W. Va.; Zanesville, Ohio; Tiverton, Ohio; Mansfield, Ohio; INT Mansfield 346° and Salem, Mich., 139° radials; Salem; Flint, Mich.; Saginaw, Mich.; Traverse City, Mich., Escanaba, Mich.; Marquette, Mich.; Houghton, Mich.; 10 miles, 26 MSL Thunder Bay, Ontario, Canada. The airspace within Canada is excluded.

V-134 From Fairfield, Utah, via Carbon, Utah; Grand Junction, Colo.; 33 miles 12 AGL, 21 miles 127 MSL, 16 miles 120 MSL, 123 miles 12 AGL to Denver, Colo.

AMENDMENTS 1/26/78 42 F. R. 62359 (Changed)

AMENDMENTS 11/2/78 43 F. R. 39753 (Changed)

V-135 From Yuma, Ariz., Blythe, Calif.; Parker, Calif.; 5 miles, 24 miles, 55 MSL, Needles, Calif.; Goffs, Calif.; 84 miles, 105 MSL Beatty, Nev.; 105 MSL INT Beatty 326° and Tonopah, Nev., 198° radials; to Tonopah, excluding the airspace above 9,000 feet MSL between Yuma and Parker, and the airspace above 10,000 feet MSL between Parker and Needles. The airspace within R-4807 is excluded.

V-136 From Pulaski, Va., INT Pulaski 094° and South Boston, Va., 295° radials; South Boston; Raleigh-Durham, N. C.; Fayetteville, N. C.; to Grand Strand, S. C. The airspace at and above 7,000 feet MSL from 17 miles south to 38 miles south of Fayetteville is excluded during the time that the Gamecock A Military Operations Area is activated by NOTAM.

V-137 From Imperial, Calif., INT Imperial 350° and Thermal, Calif., 122° radials; Thermal; Palm Springs, CA.; Palmdale, CA.; Gorman, CA.; Avenal, CA.; Priest, CA.; Salinas, CA., excluding the airspace above 7,000 feet MSL, between Imperial and the intersection of the Thermal 122° and the Julian, CA., 055° radials. The airspace within R-2521 is excluded.

V-138 From Riverton, Wyo., 35 mi. 80 mi. 107 MSL, 16 mi. 85 MSL, via Medicine Bow; Cheyenne, Wyo., including a N alternate via INT Medicine Bow 106° and Cheyenne 330° radials; Sidney, Nebr. From Grand Island, Nebr., 1200 feet AGL INT of Grand Island 099° and Lincoln, Nebr., 267° true radials; 1,200 feet AGL Lincoln; 1,200 feet AGL INT of Lincoln 040° and Neola, Iowa, 253° true radials; Neola; Fort Dodge, Iowa; Mason City, Iowa; to Waukon, Iowa.

V-139 From Florence, S. C., via Wilmington, N. C.; New Bern, N. C.; INT of New Bern 006° and Norfolk, Va., 209° radials; Norfolk; Cape Charles, Va.; Snow Hill, Md.; Sea Isle, N. J.; INT Sea Isle 050° and Hampton, N. Y., 228° radials; Hampton; INT Hampton 059° and Providence, R. I., 212° radials; Providence; 6 miles wide, Whitman, Mass.; INT Whitman 041° and Manchester, N. H., 130° radials; Kennebunk, Maine. The airspace below 2,000 feet MSL outside the United States, the airspace below 3,000 feet MSL between the Kennedy, N. Y., 087° and 141° radials, and the airspace within R-6604 are excluded.



V-140 From Amarillo, Tex., via Sayre, Okla., including a N alternate via INT Amarillo 072° and Sayre 288° radials; Kingfisher, Okla.; INT Kingfisher 072° and Tulsa, Okla., 261° radials; Tulsa; Razorback, Ark., including a N alternate via INT Tulsa 059° and Razorback 284° radials; Harrison, Ark.; Walnut Ridge, Ark.; Dyersburg, Tenn.; Nashville, Tenn.; Livingston, Tenn., including a south alternate via INT Nashville 085° and Livingston 226° radials; London, Ky., including a north alternate from Nashville to London via INT Nashville 049° and London 258° radials; Whitesburg, Ky., Bluefield W. Va.; INT of Bluefield 071° and Montebello, Va., 250° radials; Montebello; to Casanova, Va.

AMENDMENTS 9/7/78 43 F. R. 31127 (Changed)

V-141 From Nantucket, Mass., Hyannis, Mass.; to Boston, Mass. From Manchester, N. H., Concord, N. H.; Lebanon, N. H.; Burlington, Vt.; to Massena, N. Y.

AMENDMENTS 3/23/78 43 F. R. 3548 (Changed)

V-143 From Fort Mill, S. C., Greensboro, N. C.; Lynchburg, Va.; Montebello, Va.; Front Royal, Va.; Martinsburg, W. Va.; Lancaster, Pa.; including an S alternate via Westminster, Md.; Pottstown, Pa.; Yardley, Pa.

V-144 From Peotone, Ill., via Fort Wayne, Ind.; Findlay, Ohio; INT Findlay 131° and Appleton, Ohio, 312° radials; Appleton; Zanesville, Ohio; Morgantown, W. Va.; Kessel. W. Va.; Linden, Va.; to INT Linden 104° and Casanova, Va., 348° radials.

V-145 From Utica, N. Y., INT Utica 303° and Watertown, N. Y., 171° radials; Watertown; INT Watertown 358° radial and the United States/Canadian border.

V-146 From Putnam, Conn.; Providence, R. I.; Martha's Vineyard, Mass.; Nantucket, Mass.

V-147 From Pottstown, Pa., via East Texas, Pa.; Wilkes-Barre, Pa.; Elmira, N. Y.; Genesco, N. Y.; Rochester, N. Y.

V-148 From Kiowa, Colo.; Thurman, Colo.; 65 MSL INT Thurman 067° and Hayes Center, Nebr., 246° radials; Hayes Center, Nebr.; North Platte, Nebr.; O'Neill, Nebr., Sioux Falls, S. Dak.; Redwood Falls, Minn., including a S alternate, Minneapolis, Minn.

PENDING AMENDMENT

Under V-148, "Minn." is deleted and "Minn.; Hayward, Wis.; to Ironwood, Mich." is substituted therefor.

AMENDMENTS 2/22/79 43 F. R. 56021 (Changed)

V-149 From INT Allentown, Pa. 147° and Solberg, N. J., 227° radials; Allentown, Pa.; Lake Henry, Pa.

V-150 From San Francisco, Calif., INT San Francisco 304° and Sausalito, Calif., 232° radials; Sausalito; Sacramento, Calif.

V-151 From Providence, R. I., Gardner, Mass.; Keene, N. H.; Lebanon, N. H., including a W alternate via INT Keene 336° and Lebanon 214° radials; Montpelier, Vt., including an E alternate via Lebanon 005° and Montpelier 112° radials; Burlington, Vt.

V-152 From St. Petersburg, Fla., Orlando, Fla., including a S alternate via Lakeland, Fla.; Ormond Beach, Fla., including a S alternate via INT Orlando 049° and Ormond Beach 161° radials.

V-153 From INT Sparta, N. J., 194° and Stillwater, N. J., 110° radials; Stillwater; Lake Henry, Pa.; Hancock, N. Y.; Georgetown, N. Y.; Syracuse, N. Y.

V-154 From Rome, Ga., via INT Rome 166° and Macon, Ga., 301° radials; Macon; via Dublin, Ga.; INT of Dublin 122° and Savannah, Ga., 279° radials; to Savannah.

V-155 From Columbus, Ga., via Augusta, Ga.; Chesterfield, S. C.; Sandhills, N. C.; Raleigh-Durham, N. C.; Lawrenceville, Va.; INT Lawrenceville 034° and Flat Rock, Va.; 171° radials; Flat Rock; to Brooke, Va. The airspace within R-6602 is excluded.

V-156 From Cedar Rapids, Iowa, via Moline, Ill.; Bradford, Ill.; Peotone, Ill.; INT Peotone 098° and Knox, Ind.; 238° radials; Knox; South Bend, Ind.; to Kalamazoo, Mich.

V-157 From Key West, Fla., Miami, Fla.; La Belle, Fla., including a W alternate from INT Miami 222° and Fort Myers, Fla., 137° radials to La Belle via INT Fort Myers 137° and La Belle 163° radials; Lakeland, Fla., including an E alternate via INT La Belle 004° and Lakeland 132° radials; Ocala, Fla.; Gainesville, Fla.; Taylor, Fla.; Waycross, Ga.; Alma, Ga.; Allendale, S. C.; Vande, S. C.; Florence, S. C. From Kinston, N. C., Tar River, N. C.; Lawrenceville, Va.; Richmond, Va.; INT Richmond 032° and Patuxent, Md., 228° radials; Patuxent; Kenton, Del.; New Castle, Del.; Robbinsville, N. J.; Colts Neck, N. J.; to Kingston, N. Y.

The airspace within R-2901A and R-6602 is excluded. The airspace at and above 7,000 feet MSL which lies within the Lake Placid Military Operations Area is excluded during the time the Lake Placid Military Operations Area is activated.

AMENDMENTS 1/26/78 42 F. R. 59377 (Changed)

V-158 From Mason City, Iowa, INT Mason City 106° and Dubuque, Iowa, 293° radials; Dubuque; Polo, Ill. The airspace within R-3502 is excluded.

V-159 From Miami, Fla., INT Miami 337° and Palm Beach, Fla., 222° radials; Palm Beach; INT Palm Beach 326° and Vero Beach, Fla., 178° radials; Vero Beach; Orlando, Fla., Ocala, Fla., Cross City, Fla.; Greenville, Fla.; including an east alternate from Ocala to Greenville via Gainesville, Fla., excluding that airspace above 7,000 feet MSL between Gainesville and Greenville; Albany, Ga.; Bufaula, Ala.; Tuskegee, Ala.; Vulcan, Ala.; Hamilton, Ala.; Holly Springs, Miss.; Gilmore, Ark.; Walnut Ridge, Ark.; Dogwood, Mo.; Springfield, Mo.; Napoleon, Mo.; INT Napoleon 336° and St. Joseph, Mo., 132° radials; St. Joseph; INT St. Joseph 328° and Omaha, Nebr., 155° radials; Omaha; Sioux City, Iowa, including a west alternate via INT Omaha 320° and Sioux City 174° radials; Yankton, S. Dak.; Mitchell, S. Dak.

AMENDMENTS 3/23/78 43 F. R. 3544 (Changed)  
 AMENDMENTS 3/23/78 43 F. R. 3545 (Changed)  
 AMENDMENTS 3/23/78 43 F. R. 3548 (Changed)

V-160 From Denver, Colo., to Sidney, Nebr.

AMENDMENTS 11/2/78 43 F. R. 39753 (Changed)

V-161 From Three Rivers, Tex., via Center Point, Tex.; Llano, Tex.; INT Llano 026° and Millsap, Tex., 193° radials; Millsap; Bridgeport, Tex.; Ardmore, Okla.; Okmulgee, Okla.; Tulsa, Okla.; Oswego, Kans.; Butler, Mo.; Napoleon, Mo.; Lamoni, Iowa; Des Moines, Iowa; Mason City, Iowa; Rochester, Minn., including a W alternate via INT Mason City 023° and Rochester 243° radials; INT Rochester 356° and Minneapolis, Minn., 116° radials; Minneapolis; Brainerd, Minn.; Grand Rapids, Minn.; International Falls, Minn.; to Winnipeg, Manitoba, Canada, excluding the portion within Canada.

AMENDMENTS 1/26/78 42 F. R. 63167 (Changed) Corr: 43 F. R. 3549  
 AMENDMENTS 7/13/78 43 F. R. 21446 (Changed)

V-162 From INT Clarksburg, W. Va., 135° and Elkins, W. Va., 098° radials; Clarksburg. From INT Martinsburg, W. Va., 130° and Harrisburg, Pa., 204° radials; via Harrisburg; East Texas, PA., including a S alternate via INT Harrisburg 087° and East Texas 225° radials; Allentown, PA.; Huguenot, NY.; INT Huguenot 032° and Pawling, NY., 259° radials to Pawling. The airspace within R-5802 is excluded.

V-163 From Matamoros, Mex., via Brownsville, Tex.; INT of Brownsville 358° and Corpus Christi, Tex., 178° radials; 27 miles standard width, 37 miles 7 miles wide (3 miles E and 4 miles W of centerline), Corpus Christi; Three Rivers, Tex., including a west alternate via INT Corpus Christi 296° and Three Rivers 165° radials; INT Three Rivers 345° and San Antonio 168° radials; San Antonio, including a west alternate via INT Three Rivers 327° and San Antonio 183° radials; Lampasas, Tex.; Acton, Tex., including a west alternate from San Antonio to Acton via Stonewall, Tex., Llano, Tex., and INT Llano 026° and Acton 215° radials; Bridgeport, Tex.; Ardmore, Okla.; INT Ardmore 342° and Oklahoma City, Okla., 154° radials; to Oklahoma City, including a W alternate via INT Ardmore 327° and Oklahoma City 180° radials. The airspace within Mexico is excluded.

AMENDMENTS 1/26/78 42 F. R. 63167 (Changed) Corr: 43 F. R. 3549  
 AMENDMENTS 7/13/78 43 F. R. 21446 (Changed)

V-164 From Toronto, Ont., via Toronto 172° and Buffalo, N. Y., 294° radials; Buffalo; Wellsville, N. Y.; Stonyfork, Pa.; Williamsport, Pa.; INT Williamsport 129° and East Texas, Pa., 315° radials; East Texas. The airspace within Canada is excluded.

V-165 From Mission Bay, Calif., INT Mission Bay 270° and Oceanside, Calif., 177° radials; Oceanside: 24 miles, 6 miles wide, Seal Beach, Calif.; 6 miles wide, INT Seal Beach 287° and Los Angeles, Calif., 138° radials; Los Angeles; INT Los Angeles 357° and Lake Hughes, Calif., 154° radials; Lake Hughes; INT Lake Hughes 344° and Bakersfield, Calif., 137° radials; Bakersfield; Porterville, Calif.; INT Porterville 339° and Fresno, Calif., 140° radials; Fresno; 68 miles, 50 miles, 131 MSL, Reno, Nev.; 40 miles 12 AGL, 7 miles, 115 MSL, 54 miles, 135 MSL, 81 miles, 12 AGL, Lakeview, Oreg.; 5 miles, 72 miles, 90 MSL, Redmond, Oreg.; 16 miles, 19 miles, 95 MSL, 24 miles, 75 MSL, 12 miles, 65 MSL, Newberg, Oreg.; 32 miles, 45 MSL INT Newberg 355° and Olympia, Wash., 195° radials; Olympia; INT Olympia 010° and Seattle, Wash., 249° radials; Seattle.

AMENDMENTS 7/13/78 43 F. R. 21445 (Changed)

V-166 From Parkersburg, W. Va., Clarksburg, W. Va.; Kessel, W. Va.; Martinsburg, W. Va.; Westminster, Md.; New Castle, Del.; Woodstown, N. J.; Sea Isle, N. J.

V-167 From Hancock, N. Y.; INT Hancock 120° and Kingston, N. Y., 274° radials; Kingston; INT Kingston 100° and Hartford, Conn., 268° radials; Hartford; INT Hartford 081° and Providence, R. I., 270° radials; Providence; INT Providence 101° and Hyannis, Mass., 224° radials; Hyannis. The airspace below 2,000 feet MSL outside the United States is excluded.

V-168 From Vulcan, Ala., to INT Vulcan 113° and Talladega, Ala., 179° radials; LaGrange, Ga.

AMENDMENTS 3/23/78 43 F. R. 3545 (Changed)

V-169 From Torr, Colo., 69 MSL Hugo, Colo.; 38 miles, 67 MSL, Thurman, Colo.; Akron, Colo.; Sidney, Nebr.; Scottsbluff, Nebr.; Chadron, Nebr.; Rapid City, S. Dak.; Dupree, S. Dak.; Bismarck, N. Dak. The airspace within R-4701 is excluded.

V-170 From Devils Lake, N. Dak., via Jamestown, N. Dak.; Aberdeen, S. Dak.; Sioux Falls, S. Dak.; Worthington, Minn.; Fairmont, Minn.; including a N alternate via INT Worthington 064° and Fairmont 285° radials; Rochester, Minn.; Nodine, Minn., Dells, Wis.; INT Dells 097° and Badger, Wis., 307° radials; Badger; INT Badger 102° and Pullman, Mich., 303° radials; Pullman; Salem, Mich. From Erie, Pa., Bradford, Pa.; Slate Run, Pa.; Selinsgrove, Pa.; Ravine, Pa.; INT Ravine 125° and Modena, Pa., 318° radials; Modena; New Castle, Del.; INT New Castle 222° and Andrews, Md., 060° radials; to INT Andrews 060° and Baltimore, Md., 165° radials. The airspace within R-5802 is excluded. The airspace within a 15 NM radius of Tidioute, Pa., at and above 10,000 feet MSL to and including 17,000 feet MSL is excluded during the times that the Tidioute Military Operations Area (MOA) is activated by NOTAM. That airspace 11,000 feet MSL and below is excluded between Jamestown VORTAC and the Devils Lake VORTAC during the time that the Devils Lake East Military Operations Area is activated by NOTAM.

AMENDMENTS 3/23/78 43 F. R. 4421 (Changed)

AMENDMENTS 7/13/78 43 F. R. 19212 (Changed)

AMENDMENTS 7/13/78 43 F. R. 21447 (Changed)

V-171 From Louisville, Ky., Lewis, Ind., including an E alternate from Louisville to Lewis via INT Louisville 312° and Bloomington 153° radials, and Bloomington; Danville, Ill.; Peotone, Ill.; INT Peotone 281° and Joliet, Ill., 173° radials; Joliet.; Rockford, Ill.; Lone Rock, Wis.; Nodine, Minn.; INT Nodine 298° and Farmington, Minn., 124° radials; Farmington; Darwin, Minn.; Alexandria, Minn.; INT Alexandria 321° and Grand Forks, N. Dak., 152° radials; Grand Forks; Roseau, Minn.

V-172 From North Platte, Nebr., via INT North Platte 073° and Wolbach, Nebr., 266° radials; Wolbach; Columbus, Nebr.; Neola, Iowa; Newton, Iowa; Cedar Rapids, Iowa; Polo, Ill.; INT Polo 088° and DuPage, Ill., 283° radials; DuPage; Chicago-O'Hare, Ill.; INT Chicago-O'Hare 091° and South Bend, Ind., 290° radials; South Bend.

AMENDMENTS 1/26/78 42 F. R. 62359 (Changed)

Corr: 43 F. R. 3083

AMENDMENTS 11/2/78 43 F. R. 39753 (Changed)

V-173 From Capital, IL., via INT Capital 058° and Peotone, IL., 218° radials; INT Peotone 218° and Roberts, IL., 008° radials; INT Roberts 008° and Joliet, IL., 067° radials; Kedzie, IL., RBN.

V-174 From York, Ky., Henderson, W. Va.; Elkins, W. Va.; to Front Royal, Va.

V-175 From Malden, Mo.; Vichy, Mo.; Hallsville, Mo., including a west alternate via INT Vichy 321° and Hallsville 183° radials; Macon, Mo.; Kirksville, Mo.; Des Moines, Iowa; Sioux City, Iowa; Worthington, Minn.; Redwood Falls, Minn.; Alexandria, Minn.; Park Rapids, Minn.; Bemidji, Minn.; Roseau, Minn. The airspace at and above 8,000 feet MSL from 43 miles northwest of Malden to Vichy is excluded during the time that the Meramec Military Operations Area is activated by NOTAM.

V-176 From Pontiac, Mich., to INT Pontiac 100° and Windsor, Ontario, Canada, 057° radials, excluding the portion within Canada.

V-177 From DuPage, Ill., via Janesville, Wis.; Madison, Wis.; Stevens Point, Wis., including a west alternate via Dells, Wis.; Wausau, Wis.; Duluth, Minn., including a west alternate via Hayward, Wis.; to Ely, Minn., excluding the airspace 10,000 feet MSL and above Duluth to Ely.

PENDING AMENDMENT

Under V-177, "Duluth, Minn., including a west alternate via Hayward, Wis.;" is deleted and "Hayward, Wis.; Duluth, Minn.;" is substituted therefor.

AMENDMENTS 2/22/79 43 F. R. 56021 (Changed)

V-178 From Vichy, Mo.; Farmington, Mo.; Cape Girardeau, Mo.; Cunningham, Ky.; including a north alternate from Farmington to Cunningham via INT Farmington 115° and Cunningham 306° radials; and also a south alternate from Farmington to Cunningham via INT Farmington 145° and Cunningham 276° radials; Central City, Ky.; New Hope, Ky.; Lexington, Ky.; Bluefield, W. Va.  
The airspace at and above 8,000 feet MSL between Vichy and Farmington is excluded during the time that the Meramec Military Operations Area is activated by NOTAM.

V-179 From Dublin, Ga., to INT Dublin 309° and Augusta, Ga., 263° radials.

V-180 From International Falls, Minn., to Dryden, Ontario, Canada, NDB, excluding that airspace within Canada.

V-181 From Kirksville, Mo., Lamoni, Iowa; Omaha, Nebr.; Norfolk, Nebr.; Yankton, S. Dak.; Sioux Falls, S. Dak., including a W alternate via INT Yankton 016° and Sioux Falls 230° radials; Watertown, S. Dak., including an east alternate; 34 miles, 24 miles, 34 MSL, Fargo, N. Dak., including an east alternate; Grand Forks, N. Dak., including an east alternate via INT Fargo 004° and Grand Forks 152° radials; Pembina, N. Dak.; INT Pembina 356° radial and the United States/Canadian border.

V-182 From Portland, Oreg., The Dalles, Oreg.; Baker, Oreg.

V-183 From Santa Barbara, Calif., Bakersfield, Calif.

V-184 From Erie, Pa., Tidioute, Pa.; INT Tidioute 154° and Philipsburg, Pa., 296° radials; Philipsburg; Harrisburg, Pa.; INT Harrisburg 132° and Modena, Pa., 274° radials; Modena; INT Modena 120° radial and Philadelphia, Pa., International Airport ILS localizer 256° course; Woodstown, N. J.; Millville, N. J.; Atlantic City, N. J.

The airspace within a 15 NM radius of Tidioute, Pa., at and above 10,000 feet MSL to and including 17,000 feet MSL is excluded during the times that the Tidioute Military Operations Area (MOA) is activated by NOTAM.

AMENDMENTS 7/13/78 43 F. R. 21447 (Changed)

V-185 From Savannah, Ga.; Augusta, Ga.; Greenwood, S. C.; Sugarloaf Mountain, N. C.; Snowbird, Tenn.; INT Snowbird 301° and Knoxville, Tenn., 069° radials; Knoxville, including an E alternate from Sugarloaf Mountain to Knoxville via INT Sugarloaf Mountain 329° and Knoxville 069° radials. The airspace within R-6004 is excluded.

V-186 From Santa Barbara, Calif., via INT Santa Barbara 123° and Fillmore, Calif., 265° radials; Fillmore; Van Nuys, Calif.; Ontario, Calif.

V-187 From Albuquerque, N. Mex., via Farmington, N. Mex.; including an E alternate via INT Albuquerque 345° and Farmington 138° radials; 50 miles, 62 miles 115 MSL, Grand Junction, Colo., including a west alternate from Farmington, Cortez, Colo., Dove Creek, Colo., 17 miles, 28 miles 115 MSL, to Grand Junction, excluding the airspace between the main and west alternate; 75 miles, 50 miles, 112 MSL, Rock Springs, Wyo., including a west alternate from Grand Junction 45 miles 103 MSL, 14 miles 85 MSL, Vernal, Utah, 20 miles, 110 MSL, Rock Springs, excluding the airspace between the main and this west alternate; 20 miles, 37 miles 95 MSL, INT Rock Springs 026° and Riverton, Wyo., 180° radials; Riverton; Boysen Reservoir, Wyo.; 9 miles, 78 miles, 105 MSL, Billings, Mont., including a west alternate from Boysen Reservoir, 9 miles, 56 miles, 91 MSL, via Cody, Wyo., Billings, excluding the airspace between the main and this west alternate; 40 miles, 75 MSL INT Billings 317° and Great Falls, MT., 122° radials; Great Falls; Missoula, MT.; Lewiston, ID.; Pasco, WA.

V-188 From Carleton, Mich., Jefferson, Ohio; Tidioute, Pa.; Slate Run, Pa.; Williamsport, Pa.; Wilkes-Barre, Pa.; INT Wilkes-Barre 094° and Sparta, N. J., 290° radials; Sparta. The airspace within Canada is excluded. The airspace within a 15 NM radius of Tidioute, Pa., at and above 10,000 feet MSL to and including 17,000 feet MSL is excluded during the times that the Tidioute Military Operations Area (MOA) is activated by NOTAM.

AMENDMENTS 7/13/78 43 F. R. 21447 (Changed)

V-189 From Tar River, N. C., Franklin, Va.; Hopewell, Va.

AMENDMENTS 1/26/78 42 F. R. 59377 (Changed)

V-190 From Phoenix, Ariz., 54 miles, 19 miles, 95 MSL, 59 miles, 115 MSL St. Johns, Ariz., including a north alternate via INT Phoenix 051° and St. Johns 263° radials; Albuquerque, N. Mex., including a south alternate via INT St. Johns 085° and Albuquerque 229° radials; Las Vegas, N. Mex.: 19 mi., 72 mi. 90 MSL, Dalhart, TX.; 14 mi., 36 mi. 60 MSL, Gage, OK.; INT Gate 059° and Pioneer, OK., 280° radials; Pioneer; INT Pioneer 094° and Bartlesville, OK., 256° radials; Bartlesville; INT Bartlesville 075° and Oswego, Kans., 233° radials; Oswego; INT Oswego 085° and Springfield, Mo., 261° radials; Springfield; Maples, Mo.; Farmington, Mo., Marion, Ill.; Evansville, Ind. The airspace at and above 8,000 feet MSL between Maples and Farmington is excluded during the time that the Meramec Military Operations Area is activated by NOTAM.

V-191 From Troy, Ill.; Decatur, Ill.; Roberts, Ill.; INT Roberts 008° and Joliet, Ill., 067° radials; Northbrook, Ill.; INT Northbrook 332° and Badger, Wis., 182° radials; Badger; Oshkosh, Wis.; Rhinelander, Wis.; Ironwood, Mich.; including an east alternate; to Duluth, Minn.

AMENDMENTS 7/13/78 43 F. R. 19212 (Changed)

V-192 From Champaign, Ill.; Terre Haute, Ind.

V-193 From INT Pullman, Mich., 243° and South Bend, Ind., 310° radials; Pullman; INT Pullman 029° and White Cloud, Mich., 168° radials; White Cloud; Traverse City, Mich., including a W alternate via Manistee, Mich.; Pellston, Mich.; Sault Ste. Marie, Mich.

V-194 From Lafayette, La., via Baton Rouge, La.; McComb, Miss.; INT McComb 055° and Meridian, Miss., 221° radials; Meridian. From Liberty, N. C., via Raleigh-Durham, N. C.; Tar River, N. C.; Cofield, N. C.; INT Cofield 077° and Norfolk, Va., 209° radials. Tex., including a north alternate from Junction to Eagle Lake via Stonewall, Tex., and INT Stonewall 112°

AMENDMENTS 1/26/78 42 F. R. 59377 (Changed)

V-195 From Oakland, Calif., INT Oakland 004° and Williams, Calif., 191° radials; Williams; INT Williams 002° and Red Bluff, Calif., 158° radials; Red Bluff; Fortuna, Calif.

V-196 From Utica, N. Y., Saranac Lake, N. Y.; Plattsburgh, N. Y.

V-197 From Ontario, Calif.; Pomona, Calif.; Palmdale, Calif.; INT Palmdale 314° and Bakersfield, Calif., 137° radials; Bakersfield, excluding the airspace more than 3 miles northeast of the centerline from Palmdale to 30 miles northwest.

V-198 From San Simon, Ariz., Columbus, N. Mex.; El Paso, Tex., 6 mi. wide, INT El Paso 109° and Hudspeth, Tex. 287° radials; 6 mi. wide, Hudspeth; 29 mi., 38 mi. 82 MSL, INT Hudspeth 109° and Fort Stockton, Tex., 284° radials; 18 mi. 82 MSL, Fort Stockton; 20 mi., 116 mi. 55 MSL, Junction, Tex.; San Antonio, Tex.; Eagle Lake, Tex., including a north alternate from Junction to Eagle Lake via Stonewall, Tex., and INT Stonewall 113° and Eagle Lake 270° radials; Hobby, Tex.; INT Hobby 091° and Sabine Pass, Tex., 265° radials; Sabine Pass; White Lake, La.; Tibby, La.; Harvey, La., 69 miles, 33 miles, 25 MSL, Brookley; INT Brookley 056° and Crestview 266° radials; Crestview; Marianna, Fla.; Tallahassee, Fla.; Greenville, Fla.; Taylor, Fla.; to Jacksonville, Fla.

AMENDMENTS 1/26/78 42 F. R. 63167 (Changed)

Corr: 43 F. R. 7980

V-199 From San Francisco, Calif. INT San Francisco 304° and Ukiah, Calif., 172° radials; Ukiah; 17 miles, 23 miles 85 MSL, 18 miles 75 MSL, Red Bluff, Calif. The portion outside the United States has no upper limit.

V-200 From Ukiah, Calif., Williams, Calif.; Reno, Nev. From Fairfield, Utah, 10 miles, 35 miles 125 MSL, Myto Utah; 30 miles 79 MSL, 31 miles, 98 MSL Meeker, Colo.; 37 miles, 26 miles, 140 MSL, 130 MSL, to Kremmling, Colo., including a N alternate via Hayden, Colo.

AMENDMENTS 11/2/78 43 F. R. 39753 (Changed)

V-201 From INT Los Angeles, Calif., 207° and Long Beach, Calif., 250° radials; Los Angeles; Palmdale, Calif. The portion outside the United States has no upper limit.

V-202 From Cochise, Ariz., via San Simon, Ariz.; Silver City, N. Mex.; Truth or Consequences, N. Mex.

V-203 From Norwich, Conn., Chester, Mass.; INT Chester 293° and Albany, N. Y., 139° radials; Albany; Saranac Lake, N. Y.; Massena, N. Y.; St. Eustache, Quebec, Canada. The airspace within Canada is excluded.

V-204 From Hoquiam, Wash., Olympia, Wash.; INT Olympia 114° and Yakima, Wash., 271° radials; Yakima.

V-205 From Sparta, N. J.; INT Sparta 023° and Pawling, N. Y., 238° radials; Pawling; INT Pawling 076° and Boston, Mass., 251° radials; to Boston.

V-206 From Napoleon, Mo., via Kirksville, Mo., to Ottumwa, Iowa.

V-207 From Denver, Colo., Gill, Colo.; including a W alternate via INT Denver 004° and Gill 234° radials; to Scottsbluff, Nebr.

AMENDMENTS 11/2/78 43 F. R. 39753 (Changed)

V-208 From Los Angeles, Calif., 7 miles wide (3 miles E and 4 miles W of centerline) INT Los Angeles 185° and Santa Catalina, Calif., 355° radials; 7 miles wide (3 miles E and 4 miles W of centerline) Santa Catalina; Oceanside, Calif.; Julian, Calif.; Thermal, Calif. Twentynine Palms, Calif.; 20 miles, 24 miles 73 MSL, Needles, Calif.; Peach Springs, Ariz. From Page, Ariz., via Hanksville, Utah; Carbon, Utah; Myton, Utah; 79 MSL, Vernal, Utah, 25 miles, 105 MSL, Cherokee, Wyo., excluding the airspace above 10,000 feet MSL between Twentynine Palms and Needles. The airspace within R-2503 and the airspace below 2,000 feet MSL outside the United States is excluded. The portion outside the United States has no upper limit.

AMENDMENTS 3/23/78 43 F. R. 3545 (Changed)

V-209 From Semmes, Ala., via INT Semmes 356° and Eaton, Miss., 080° radials; Kewanee, Miss.; Brookwood, Ala.; to Vulcan, Ala.

AMENDMENTS 3/23/78 43 F. R. 3545 (Changed)  
AMENDMENTS 9/7/78 43 F. R. 29554 (Rewritten)

V-210 From Los Angeles, Calif., INT Los Angeles 083° and Pomona, Calif., 240° radials; Pomona; INT Daggett, Calif., 029° and Hector, Calif., 263° radials; Hector; Goffs, Calif.; 13 miles, 23 miles 71 MSL, 85 MSL, Peach Springs, Ariz.; Grand Canyon, Ariz.; Tuba City, Ariz.; 10 mi. 90 MSL, 91 mi. 105 MSL, Farmington, N. Mex.; Alamosa, Colo., including a south alternate via INT Farmington 086° and Alamosa 232° radials; INT Alamosa 074° and Lamar, Colo., 250° radials; 40 miles, 51 miles, 65 MSL, Lamar; 13 miles, 79 miles, 55 MSL, Liberal, Kans.; INT Liberal 137° and Oklahoma City, Okla., 282° radials; Oklahoma City; INT Oklahoma City 109° and Okmulgee, Okla., 241° radials; Okmulgee. From Indianapolis, Ind., Muncie, Ind.; Rosewood, Ohio; Tiverton, Ohio; Briggs, Ohio; INT Briggs 044° and Akron, Ohio, 088° radials; INT Akron 088° and Youngstown, Ohio, 116° radials; INT Youngstown 116° and Clarion, Pa., 222° radials; Revloc, Pa.; INT Revloc 076° and Lancaster, Pa., 286° radials; Lancaster, Pa.; INT Lancaster 095° and Yardley, Pa., 255° radials; to Yardley.

AMENDMENTS 9/7/78 43 F. R. 29555 (Changed)

V-211 From INT Alamosa, Colo., 232° and Durango, Colo., 110° radials via Durango; INT of Durango 286° and Cortez, Colo., 115° radials; Cortez, Colo., excluding the airspace below 1,200 feet above the surface.

V-212 From San Antonio, Tex., via INT San Antonio 089° and Industry, Tex., 233° radials; Industry; Navasota, Tex.; Lufkin, Tex.; Alexandria, La.; McComb, Miss.

V-213 From Grand Strand, S. C., via Wilmington, N. C.; INT Wilmington 352° and Tar River, N. C., 191° radials; Tar River; Hopewell, Va.; INT Hopewell 019° and Brooke, Va., 132° radials; Patuxent River, Md.; Kenton, Del.; Woodstown, N. J.; INT Woodstown 043° and Robbinsville, N. J. 239° radials; Robbinsville.

AMENDMENTS 1/26/78 42 F. R. 59377 (Changed)

V-214 From Kokomo, Ind., via Marion, Ind.; Muncie, Ind.; Richmond, Ind.; INT Richmond 097° and Appleton, Ohio, 236° radials; INT Appleton 236° and Zanesville, Ohio, 274° radials; Zanesville; Bellaire, Ohio; INT Bellaire, 108° and Indian Head, Pa., 254° radials; Indian Head; Martinsburg, W. Va.

V-215 From INT Muskegon, Mich., 208° and Pullman, Mich., 261° radials; Muskegon; White Cloud, Mich.; to Gaylord, Mich.

V-216 From Lamar, Colo., Hill City, Kans.; Mankato, Kans.; Pawnee City, Nebr.; Lamoni, Iowa; Ottumwa, Iowa; Iowa City, Iowa; INT Iowa City 062° and Janesville, Wis., 240° radials; Janesville; INT Janesville 076° and Muskegon, Mich., 252° radials; Muskegon; Saginaw, Mich.; Peck, Mich., including a southern alternate via INT Saginaw 131° and Peck 270° radials; Kleinburg, Ont., Canada. The airspace within Canada is excluded.

V-217 From Chicago-O'Hare, Ill.; INT Chicago-O'Hare 019° and Badger, Wis., 137° radials; INT Chicago Heights, Ill., 358° and Milwaukee 121° radials; Badger; Green Bay, Wis.; Rhinelander, Wis.; Duluth, Minn.; Hibbing, Minn.; Baudette, Minn.; INT Baudette 313° and Winnipeg, Manitoba, 117° radials; to Winnipeg. The airspace within Canada is excluded. In addition, the portion of this airway which lies within the Beaver MOA is excluded during the times the Beaver MOA is activated.

AMENDMENTS 7/13/78 43 F. R. 19212 (Changed)

V-218 From Grand Rapids, Minn., via Minneapolis, Minn.; Waukon, Iowa; to Rockford, Ill. From Keeler, Mich., via Lansing, Mich.; Pontiac, Mich.; INT Pontiac 112° and Windsor, Ont., 320° radials; Windsor; INT Windsor 134° and Akron, Ohio, 312° radials; to Akron. The airspace within Canada is excluded.

V-219 From Hayes Center, Nebr., INT Hayes Center 059° and Wolbach, Nebr., 251° radials; Wolbach; Norfolk, Nebr.; Sioux City, Iowa; Fairmont, Minn.; Mankato, Minn.; Farmington, Minn.

V-220 From Kremmling, Colo., 12 miles, 130 MSL, 32 miles, 147 MSL, 8 miles, 115 MSL INT Kremmling 081° and Denver, Colo., 325° radials; Denver; INT Denver 058° and Akron, Colo., 273° radials; Akron; INT Akron 094° and McCook, Nebr., 264° radials; McCook; INT McCook 072° and Grand Island, Nebr., 241° radials; Kearney, Nebr.; Hastings, Nebr.; Columbus, Nebr.

AMENDMENTS 11/2/78 43 F. R. 39753 (Changed)

V-221 From Bible Grove, Ill., via INT Bible Grove 087° and Bloomington, Ind., 253° radials; Bloomington; Shelbyville, Ind.; Muncie, Ind.; Fort Wayne, Ind.; Litchfield, Mich.; Jackson, Mich.; INT Jackson 084° and Salem, Mich., 254° radials; Salem; INT Salem 083° and Erie, Pa., 290° radials; Erie. The airspace within Canada is excluded.

V-222 From El Paso, Tex., via Salt Flat, Tex.; Fort Stockton, Tex.; 20 miles, 116 miles, 55 MSL, Junction, Tex.; Stonewall, Tex.; INT Stonewall 113° and Industry, Tex., 267° radials; Industry; INT Industry 101° and Humble 259° radials; Humble; Beaumont, Tex.; Lake Charles, La.; McComb, Miss.; Eaton, Miss.; Monroeville, Ala.; Montgomery, Ala.; LaGrange, Ga.; to INT LaGrange 048° and Columbus, Ga., 010° radials. From INT Toccoa, Ga., 222° and Harris, Ga., 187° radials via Toccoa; Sugarloaf Mountain, N. C.; Barretts Mountain, N. C.; Lynchburg, Va.; INT Lynchburg 058° and Brooke, Va., 230° radials; Brooke; to INT Brooke 045° and Richmond, Va., 009° radials; including an N alternate from Lynchburg via Gordonsville, Va.

AMENDMENTS 1/26/78 42 F. R. 63167 (Changed)

Corr: 43 F. R. 7980

AMENDMENTS 3/23/78 43 F. R. 3545 (Changed)

V-223 From Flat Rock, Va.; to INT Flat Rock 005° and Brooke, Va., 300° radials.

V-224 From Marquette, Mich.; to Schoolcraft County, Mich.

V-225 From Key West, Fla., 30 miles, 72 miles, 17 AGL, Fort Myers, Fla., including an E alternate from Key West, 30 miles, 77 miles 17 AGL to Fort Myers; La Belle, Fla.; Vero Beach, Fla. The portion of V-225 E alternate outside the United States has no upper limit.

V-226 From INT Franklin, Pa., 175° and Clarion, Pa., 222° radials; Clarion, Pa.; Keating, Pa.; Williamsport, Pa.; Wilkes-Barre, Pa.; Stillwater, N. J.; INT Stillwater 110° and Sparta, N. J., 194° radials.

V-227 From Lafayette, Ind., via Roberts, Ill.; Pontiac, Ill.; INT Pontiac 332° and Rockford, Ill., 179° radials; to Rockford.

V-228 From Northbrook, Ill., INT Northbrook 111° and South Bend, Ind., 290° radials; South Bend, including a N alternate via INT Northbrook 095° and South Bend 310° radials.

V-229 From Atlantic City, N. J., via INT Atlantic City 048° and Kennedy, N. Y., 195° radials; Kennedy; Madison, Conn.; Hartford, Conn.; INT Hartford 044° and Gardner, Mass., 195° radials; Gardner; Keene, N. H.; INT Keene 336° and Burlington, Vt., 160° radials; Burlington, excluding that airspace above 7,000 feet MSL between INT Atlantic City 048° and Kennedy 195° radials to Kennedy. The airspace below 2,000 feet MSL outside the United States is excluded.

AMENDMENTS 3/23/78 43 F. R. 3548 (Changed)

- V-230 From INT Big Sur, Calif., 325° and Salinas, Calif., 281° radials; Salinas; Panoche, Calif., including a S alternate via INT Salinas 100° and Panoche 245° radials; Fresno, Calif.; Friant, Calif.; to Mina, Nev. The portion outside the United States has no upper limit.
- V-231 From Burley, Idaho, via Salmon, Idaho; Missoula, Mont.; to Kalispell, Mont.
- V-232 From INT of the Cleveland, Ohio, 024° and the Chardon, Ohio, 281° radials, via Chardon; Franklin, Pa.; Keating, Pa.; Milton, Pa.; Broadway, N. J.; INT of Broadway 112° and LaGuardia, N. Y., 209° radials; to LaGuardia.
- V-233 From Capital, IL., via Roberts, IL.; Knox, IN.; Goshen, IN.; Litchfield, MI.; Lansing, MI.; Mount Pleasant, Mich.; INT Mount Pleasant 351° and Gaylord, Mich., 207° radials; Gaylord; to Pellston, Mich.; including a west alternate from Mount Pleasant to Pellston via Traverse City, Mich.
- V-234 From Anton Chico, N. Mex.; INT Anton Chico 067° and Dalhart, Tex., 243° radials; Dalhart; Liberal, Kans.; 32 miles, 74 miles, 65 MSL, Hutchinson, Kans.; Emporia, Kans.; Butler, Mo.; Vichy, Mo.; INT Vichy 091° and Centralia, Ill., 253° radials; Centralia.  
The airspace at and above 8,000 feet MSL between Vichy and the INT of Vichy 091° and St. Louis, Mo., 171° radials is excluded during the time that the Meramec Military Operations Area is activated by NOTAM.
- V-235 From Fairfield, Utah, 10 miles, 15 miles, 135 MSL, 46 miles, 125 MSL, Fort Bridger. From Rock Springs, Wyo., 20 miles, 41 miles, 95 MSL, 37 miles, 107 MSL, to Casper, Wyo.
- V-236 From INT Donneville, Utah, 084° and Ogden, Utah, 235° radials; Ogden.
- V-237 From Needles, Calif., 25 miles, 24 miles 71 MSL, Boulder City, Nev.; INT Boulder City 347° and Las Vegas, Nev., 081° radials; Las Vegas.
- V-238 From Maples, Mo.; Troy, Ill.  
The airspace at and above 8,000 feet MSL between Maples and the INT of Maples 052° and Farmington, Mo., 127° radials is excluded during the time that the Meramec Military Operations Area is activated by NOTAM.
- V-239 From Forney, Mo., INT Forney 358° and Hallsville, Mo., 183° radials; Hallsville.
- ENDING AMENDMENT**  
Under V-239, the following is added:  
The airspace within R-4501A, R-4501B, R-4501C and R-4501D is excluded during their time of activation.
- AMENDMENTS** 12/28/78 43 F. R. 51010 (Changed)
- V-240 From New Orleans, La., via INT New Orleans 085° and Harvey, La., 065° radials; INT Brookley, Ala., 146° and Semmes, Ala., 224° radials; to Semmes.
- AMENDMENTS** 3/23/78 43 F. R. 3545 (Changed)
- V-241 From Semmes, Ala., via Crestview, Fla.; INT Crestview 076° and Wiregrass, Ala., 232° radials; Wiregrass; Mafaula, Ala.; Columbus, Ga.; to the INT Columbus 010° and LaGrange, Ga., 048° radials; including a west alternate from Wiregrass via INT Wiregrass 002° and LaGrange 191° radials, and LaGrange.
- AMENDMENTS** 3/23/78 43 F. R. 3545 (Changed)
- V-242 From International Falls, Minn., to Atikokan, Ontario, Canada, MDB, excluding that airspace within Canada.
- V-243 From Jacksonville, Fla., INT Jacksonville 318° and Waycross, Ga., 126° radials, Waycross; Vienna, Ga.; LaGrange; INT LaGrange 342° and Chattanooga, Tenn., 189° radials; Chattanooga; Bowling Green, Ky.; Lewis, Ind.
- V-244 From Oakland, CA., INT Oakland 077° and Stockton, CA., 267° radials; Stockton, including a S alternate INT Oakland 110° and Stockton 246° radials; 76 miles 12 AGL, 27 miles 145 MSL, 59 miles 12 AGL, Colldale, Nev.; Tonopah, Nev.; 40 miles 115 MSL Wilson Creek, Nev.; 28 miles 115 MSL, Milford, Utah, Hanksville, Utah; 63 miles, 13 miles 140 MSL, 36 miles 115 MSL, Montrose, Colo.; Gunnison, Colo.; 33 miles, 122 MSL, 27 miles, 155 MSL, Pueblo, Colo.; 18 miles, 48 miles, 60 MSL, Lamar, Colo.; 20 miles, 116 miles 65 MSL, Hays, Kans.; Salina, Kans. The airspace within R-2531 is excluded.



V-245 From Alexandria, La., via Natchez, Miss.; Jackson, Miss.; Bigbee, Miss., excluding the airspace at and above 8,000 feet MSL from Jackson to Bigbee.

AMENDMENTS 3/23/78 43 F. R. 3545 (Changed)

V-246 From Nodine, Minn., INT Nodine 055° and Stevens Point, Wis., 255° radials; to Stevens Point.

V-247 From Scottsbluff, Nebr., 75 MSL, INT Scottsbluff 307° and Douglas, Wyo., 109° radials, 75 MSL, Douglas; 90 miles 75 MSL, to Crazy Woman, Wyo.

V-248 From Paso Robles, Calif., Avenal, Calif.; Bakersfield, Calif.

V-249 From Sparta, N. J., INT Sparta, N. J., 023° and DeLancey, N. Y., 131° radials; DeLancey; Utica, N. Y.

V-250 From O'Neill, Nebr.; Yankton, S. Dak.; Worthington, Minn.; Mankato, Minn.

V-251 From Decatur, Ill., via Champaign, Ill.; Danville, Ill.; Lafayette, Ind.

V-252 From Buffalo, N. Y., Geneseo, N. Y.; Binghamton, N. Y.; Huguenot, N. Y.

V-253 From Fairfield, Utah, INT Fairfield 326° and Salt Lake City, 265° radials; 24 miles, 85 MSL Bonneville; 5 miles, 85 MSL, 90 MSL Lucin, Utah; 14 miles, 90 MSL 19 miles, 105 MSL, Twin Falls, Idaho; Boise, Idaho; 42 miles; 99 MSL McCall, Idaho; 11 miles 99 MSL, 33 miles 115 MSL, Lewiston, Idaho; Pullman, Wash.; Spokane, Wash.

V-255 From Garden City, Kans., to Hays, Kansas.

V-256 From Pioneer, Okla., to Hutchinson, Kans.

V-257 From Phoenix, Ariz., Prescott, Ariz.; INT Prescott 003° and Grand Canyon, Ariz., 211° radials; Grand Canyon; 38 miles 12 AGL, 24 miles 125 MSL, 16 miles 95 MSL, 26 miles 12 AGL, Bryce Canyon, Utah; INT Bryce Canyon 338° and Delta, Utah, 186° radials, Delta; 39 miles, 105 MSL INT Delta 004° and Malad City, Idaho, 179° radials; 20 miles, 118 MSL, Malad City; Pocatello, Idaho; DuBois, Idaho; Dillon, Mont.; Butte, Mont.; 22 miles, 85 MSL INT Butte 002° and Helena, Mont., 272° radials; INT Helena 272° and Great Falls, Mont., 222° radials; Great Falls; 73 miles, 56 MSL, Havre, Mont. The airspace within R-6401 and R-6403 is excluded.

V-258 From Charleston, W. Va., Beckley, W. Va.; INT Beckley 125° and Roanoke, Va., 288° radials; Roanoke; INT Roanoke 145° and Danville, Va., 320° radials; Danville.

V-259 From Fort Mill, S. C., Holston Mountain, Tenn.

V-260 From Charleston, W. Va., Rainelle, W. Va.; Roanoke, Va., Lynchburg, Va.; Flat Rock, Va.; Richmond, Va.; Hopewell, Va.; Franklin, Va.; to Cofield, N.C.

V-261 From Wichita, Kans., via INT Wichita 022° and Manhattan, Kans., 213° radials; to Manhattan.

V-262 From Peoria, Ill., Bradford, Ill.; Joliet, Ill.; Kedzie, Ill., RBN.

V-263 From Cimarron, N. Mex., Tobe, Colo., 54 miles, 69 MSL, Lamar, Colo.; 17 miles, 63 MSL Hugo, Colo.; Gill, Colo. From Pierre, S. Dak., Aberdeen, S. Dak.

V-264 From Los Angeles, Calif., INT Los Angeles 061° and Pomona, Calif., 269° radials; 6 miles wide, Pomona; Twentynine Palms, Calif., including a S alternate from Los Angeles to Twentynine Palms via Ontario, Calif., and Palm Springs, Calif.; 17 miles, 28 miles 55 MSL, Parker, Calif. From Prescott, Ariz.; Winslow, Ariz.; St. Johns, Ariz.; 55 miles, 25 miles, 115 MSL, Socorro, N. Mex.; Corona, N. Mex.; 15 miles, 35 miles 105 MSL, Tucumcari, N. Mex.

V-265 From INT Washington, D. C., 043° and Westminster, Md., 179° radials; via Westminster; Harrisburg, Pa.; Phillipsburg, Pa.; Keating, N. Y.; Bradford, Pa.; Jamestown, N. Y.; Dunkirk, N. Y.

V-266 From Barretts Mountain, N. C., South Boston, Va.; Lawrenceville, Va.; Franklin, Va.

V-267 From Biscayne Bay, Fla., INT Biscayne Bay 340° and Pahokee, Fla., 150° radials; Pahokee; Orlando, Fla., including an east alternate from Biscayne Bay, INT Biscayne Bay 340° and Palm Beach, Fla., 201° radials; Palm Beach; INT Palm Beach 326° and Orlando 162° radials; Jacksonville, Fla., including an E alternate from Orlando to INT Ormond Beach, Fla., 308° and Jacksonville 174° radials via Ormond Beach; INT Jacksonville 333° and Dublin, Ga., 152° radials; Dublin; Athens, Ga.; INT Athens 340° and Harris, Ga., 148° radials; Harris; Knoxville, Tenn.

AMENDMENTS 1/26/78 42 F. R. 60123 (Changed)

Corr: 43 F. R. 3554

V-268 From INT Grantsville, Md., 086° and Martinsburg, W. Va., 297° radials; Hagerstown, Md.; Westminster, Md.; Baltimore, Md.; INT Baltimore 094° and Kenton, Del., 262° radials; Kenton; Kenton 086° and Sea Isle, N. J., 050° radials. The airspace within R-4001 and the airspace below 2,000 feet MSL outside the United States is excluded.

V-269 From Ely, Nev., 125 MSL INT Ely 007° and Bonneville, Utah, 272° radials; Wells, Nev.; Twin Falls, Idaho; Burley, Idaho; Pocatello, Idaho; to Salmon, Idaho.

V-270 From Erie, Pa., Jamestown, N. Y.; Wellsville, N. Y.; Elmira, N. Y.; Binghamton, N. Y.; DeLancey, N. Y.; Chester, Mass.

V-271 From Muskegon, Mich., Manistee, Mich.; to Escanaba, Mich.

V-272 From Dalhart, Tex., via Borger, Tex.; Sayre, Okla.; Oklahoma City, Okla., including a N alternate via INT Sayre 070° and Oklahoma City 282° radials and also a S alternate via INT Sayre 101° and Oklahoma City 242° radials; to McAlester, Okla.

V-273 From INT Sparta, N. J., 133° and Solberg, N. J., 051° radials; Sparta; INT Sparta 331° and Hancock, N. Y., 148° radials; Hancock; Georgetown, N. Y.; 6 mi. wide, Syracuse, N. Y.

V-274 From Pullman, Mich., Grand Rapids, Mich.; Saginaw, Mich.

V-275 From Cincinnati, Ohio, INT Cincinnati 006° and Dayton, Ohio, 207° radials; Dayton, including a W alternate from Cincinnati to Dayton via INT Cincinnati 336° and Richmond, Ind., 190° radials, and Richmond; INT Dayton 007° and Salem, Mich., 202° radials; Salem.

V-276 From Erie, Pa., via Franklin, Pa.; Clarion, Pa.; Tyrone, Pa.; INT Tyrone 096° and Ravine, Pa., 279° radials; Ravine; Yardley, Pa.; Robbinsville, N. J.; INT Robbinsville 112° and Sea Isle, N. J., 050° radials. The airspace below 2,000 feet MSL outside the United States is excluded.

V-277 From Rosewood, Ohio, Fort Wayne, Ind.; Keeler, Mich.

V-278 From Texico, N. Mex., via Plainview, Tex.; Guthrie, Tex.; Bridgeport, Tex.; Blue Ridge, Tex.; Paris, Tex.; Texarkana, Ark.; Monticello, Ark.; Greenville, Miss.; Greenwood, Miss.; Bigbee, Miss.; Vulcan, Ala., including a S alternate from Bigbee to Vulcan via INT Bigbee 082° and Tuscaloosa, Ala., 304° radials, and Tuscaloosa, excluding the airspace between the main and this alternate airway.

AMENDMENTS 3/23/78 43 F. R. 3545 (Changed)

V-279 From the Columbus, Ohio, RBN, INT Findlay, Ohio, 146° and Rosewood, Ohio, 045° radials; 7 miles wide (4 miles northeast and 3 miles southwest of the centerline) to Findlay.

V-280 From Ciudad Juarez, Mex., via El Paso, Tex.; INT El Paso 070° and Pinon, N. Mex., 219° radials; Pinon; Roswell, N. Mex.; INT Roswell 063° and Texico, N. Mex., 216° radials; Texico, including a south alternate via INT Roswell 080° and Texico 216° radials; INT Texico 021° and Amarillo, Tex., 252° radials; Amarillo, including a south alternate from Texico to Amarillo via INT Texico 044° and Amarillo 252° radials; Gage, Okla.; INT Gage 025° and Hutchinson, Kans., 234° radials; Hutchinson; INT Hutchinson 062° and Topeka, Kans., 236° radials; to Topeka. The airspace within Mexico is excluded.

V-281 From Moses Lake, Wash., to Pasco, Wash.

V-282 From Saranac Lake, N. Y., St. Eustache, Quebec, Canada. The airspace within Canada is excluded.

V-283 From Seal Beach, Calif.; March, Calif.; INT March 007° and Hector, Calif., 226° radials; Hector.

V-284 From Sea Isle, N. J.; INT Sea Isle 008° and Millville, N. J., 150° radials; Millville.

V-285 From Indianapolis, Ind., via Kokomo, Ind.; including an E alternate via INT Indianapolis 038° and Kokomo 182° radials; Goshen, Ind.; INT of the Goshen 038° and the Kalamazoo, Mich., 191° radials; Kalamazoo; INT Kalamazoo 014° and Grand Rapids, Mich., 167° radials; Grand Rapids; to White Cloud, Mich.

V-286 From Elkins, W. Va., via Casanova, Va.; INT Casanova 142° and Brooke, Va., 300° radials; Brooke; to Cape Charles, Va.

V-287 From Medford, Oreg., North Bend, Oreg.; Newberg, Oreg., including a west alternate from North Bend to Newberg via Newport, Oreg., and including an east alternate from Medford to the INT Corvallis, Oreg., 352° and Newberg 204° radials via Roseburg, Oreg., INT Roseburg 003° and Eugene, Oreg., 187° radials, Eugene, and Corvallis; Portland, Oreg., including an east alternate via INT Newberg 069° and Portland 196° radials; 20 miles, 51 miles, 45 MSL, Olympia, Wash.; INT Olympia 010° and Seattle, Wash., 329° radials; INT Seattle 329° and Port Angeles, Wash., 090° radials; Port Angeles; Tatoosh, Wash. The airspace within Canada is excluded.

AMENDMENTS 7/13/78 43 F. R. 16152 (Changed)

V-288 From Lucin, Utah, 50 miles, 85 MSL, INT Lucin 080° and Fort Bridger, Wyo., 278° radials; 17 miles, 50 miles, 105 MSL, Fort Bridger.

V-289 From Beaumont, Tex., via INT Beaumont 323° and Lufkin, Tex., 161° radials; Lufkin, including an E alternate; Gregg County, Tex.; Texarkana, Ark.; Fort Smith, Ark.; Harrison, Ark.; Dogwood, Mo.; Forney, Mo.; INT 046° and Vichy, Mo., 216° radials; to Vichy.

PENDING AMENDMENT

Under V-289, the following is added:

The airspace within R-4501A, R-4501B, R-4501C and R-4501D is excluded during their time of activation.

AMENDMENTS 12/28/78 43 F. R. 51010 (Changed)

V-290 From Rainelle, W. Va., Montebello, Va.; Flat Rock, Va. From Franklin, Va., Elizabeth City, N. C.

V-291 From Albuquerque, N. Mex.; Gallup, N. Mex., including a north alternate via INT Albuquerque 303° and Gallup 089° radials; Winslow, Ariz.; Flagstaff, Ariz.; including a N alternate from Winslow to Flagstaff via INT Winslow 292° and Flagstaff 063° radials.

V-292 From Sparta, N. J.; INT Sparta 082° and Carmel, N. Y., 232° radials; Carmel; Hartford, Conn.; Putnam, Conn.; INT Putnam 043° and Boston, Mass., 251° radials; Boston.

V-293 From Grand Canyon, Ariz., via Page, Ariz.; INT Page 340° and Bryce Canyon, Utah; 120° radials; Bryce Canyon; Cedar City, Utah; 37 miles, 108 MSL Wilson Creek, Nev.; 5 miles, 108 MSL, 37 miles, 115 MSL, Ely, Nev.; 125 MSL Elko, Nev.; 28 miles, 57 miles, 99 MSL, Twin Falls, Idaho; 37 miles, 33 miles, 87 MSL, 76 miles, 113 MSL, 99 MSL McCall, Idaho.

V-294 From Des Moines, Iowa; INT Des Moines 086° and Cedar Rapids, Iowa, 238° radials; Cedar Rapids; to Davenport, Iowa.

V-295 From Biscayne Bay, Fla., INT Biscayne Bay 015° and Vero Beach, Fla., 143° radials; Vero Beach, INT Vero Beach, 296° and Orlando, Fla., 162° radials; Orlando; INT Orlando 283° and Ocala, Fla., 156° radials; Ocala; Cross City, Fla.; to Tallahassee, Fla. The portion outside the United States has no upper limit.

V-296 From Fort Mill, S. C.; 27 MSL INT Fort Mill 093° and Fayetteville, N. C., 267° radials; 27 MSL Fayetteville; Wilmington, N. C.

V-297 From Johnstown, Pa.; INT Johnstown 315° and Clarion, Pa., 222° radials; INT Clarion 269° and Youngstown, Ohio, 116° radials; Akron, Ohio; INT Akron 298° and Carleton, Mich., 120° radials; Carleton; INT Carleton 334° and Saginaw, Mich., 182° radials; Saginaw; INT Saginaw 353° and Pellston, Mich., 164° radials; Pellston. The airspace within Canada is excluded.

V-298 From Yakima, Wash., via INT Yakima 129° and Pasco, Wash., 276° radials; Pasco; including a north alternate from Yakima to Pasco; Pendleton, Oreg., 74 miles, 43 miles 115 MSL, 99 MSL via McCall, Idaho; 41 mi. 99 MSL, 89 mi. 145 MSL, Dubois, Idaho; 68 mi., 130 MSL Dunoir, Wyo.; 62 miles 135 MSL, Boysen Reservoir, Wyo.; 9 miles, 34 miles 105 MSL, Casper, Wyo., including a south alternate from Dunoir 43 miles 130 MSL, 15 miles 110 MSL, via Riverton, Wyo., 19 miles, 48 miles 77 MSL, to Casper; excluding the airspace between the main and the south alternate.

V-299 From Los Angeles, Calif., INT Los Angeles 291° and Fillmore, Calif., 163° radials; Ventura, Calif.; Fillmore; to Gorman, Calif. The airspace within R-2519 more than 3 statute miles W of Ventura 155° and 331° radials, the airspace within R-2519 below 5,000 feet MSL, and the airspace within R-2520 is excluded. The portion outside the United States has no upper limit.

V-300 From Victoria, British Columbia, Canada, RR to Vancouver, British Columbia, Canada. From Thunder Bay, Ontario, Canada, Sault Ste. Marie, Mich.; to Wiarton, Ont., Canada. From Sherbrooke, Quebec, Canada, 86 miles 52 MSL, Millinocket, Maine; Fredericton, New Brunswick, Canada. The airspace within Canada is excluded.

V-301 From Point Reyes, Calif., Santa Rosa, Calif.; Williams, Calif.

V-302 From Augusta, Maine, INT Augusta 123° and Bangor, Maine, 192° radials.

V-303 From Hot Springs, Ark., Fort Smith, Ark.

V-304 From Amarillo, Tex., via Borger, Tex.; Liberal, Kans., including a W alternate via INT Borger 354° and Liberal 234° radials; 15 miles, 79 miles 55 MSL, Lamar, Colo.

V-305 From El Dorado, Ark., Little Rock, Ark.; Walnut Ridge, Ark.; Malden, Mo.; Cunningham, Ky.

V-306 From Junction, Tex., via INT Junction 099° and Austin, Tex., 279° radials; Austin; Navasota, Tex.; including a south alternate from Austin via INT Austin 109° and College Station, Tex., 240° radials; INT College, Tex., 240° and Industry, Tex., 310° radials; INT Navasota 084° and Daisetta, Tex., 283° radials; Daisetta; including a south alternate from Navasota via Humble, Tex.; to Daisetta; Lake Charles, La., including a south alternate from Daisetta to Lake Charles via Beaumont.

AMENDMENTS 3/23/78 43 F. R. 3544 (Changed)

V-307 From Harrison, Ark., via Neosho, Mo.; Oswego, Kans.; Chanute, Kans.; Emporia, Kans.; INT of Emporia 256° and Pawnee City, Nebr., 193° radials; Pawnee City; Omaha, Nebr.

AMENDMENTS 5/18/78 43 F. R. 11971 (Changed)

V-308 From INT Kenton, Del., 217° and Sea Isle, N. J., 256° radials, via Sea Isle; INT Sea Isle 050° and Hampton, N. Y. 223° radials; Hampton; INT Hampton 059° and Norwich, Conn., 177° radials; Norwich; Putnam, Conn.; INT Putnam 043° and Boston, Mass., 25° radials; Boston. The airspace below 2,000 feet MSL that lies outside the United States and the airspace below 3,000 feet MSL between Kennedy, N. Y., 087° and 141° radials is excluded.

V-309 From Charleston, W. Va.; INT Charleston 034° and Morgantown, W. Va., 284° radials; Bellaire, Ohio.

V-310 From Louisville, Ky., London, Ky.; Holston Mountain, Tenn.; INT Holston Mountain 104° and Greensboro, N. C., 280° radials; Greensboro; INT Greensboro 105° and Raleigh-Durham, N. C., 275° radials; Raleigh-Durham; Tar River, N. C.; Elizabeth City, N. C.

AMENDMENTS 1/26/78 42 F. R. 59377 (Changed)

V-311 From the INT of Harris, Ga., 187° and Toccoa, Ga., 222° radials via INT Toccoa 222° and Electric City, S. C., 274° radials; Electric City; Greenwood; S. C.; Columbia, S. C.

V-312 From INT Andrews, Md., 060° and Baltimore, Md., 165° radials, via INT Andrews 060° and Woodstown, N. J., 250° radials; Woodstown; INT Woodstown 065° and Coyle, N. J., 264° radials; Coyle; INT Coyle 090° and Sea Isle, N.J., 050° radials. The airspace within R-5002, the airspace below 2,000 feet MSL outside the United States, and the airspace above 8,000 feet MSL between Woodstown and Coyle is excluded.

V-313 From Malden, Mo., Cape Girardeau, Mo.; Centralia, Ill.; Decatur, Ill.; Pontiac, Ill.

V-314 From Quebec, Province of Quebec, Canada, 99 miles 55 MSL, Millinocket, Maine; Princeton, Maine; St. John, New Brunswick, Canada. The airspace within Canada is excluded.

V-315 From Paris, Tex., Rich Mountain, Okla.

V-316 From Ironwood, Mich.; Marquette, Mich.; 15 miles, 100 miles 40 MSL, Sault Ste. Marie, Mich.; Sudbury, Ontario, Canada. The airspace within Canada is excluded.

V-318 From Quebec, Province of Quebec, Canada, 81 miles 65 MSL, 26 miles 85 MSL, Houlton, Maine. The airspace within Canada is excluded.

V-319 From Boysen Reservoir, Wyo., Worland, Wyo.; Cody, Wyo.

V-320 From Peck, Mich., Toronto, Ont., Canada. The airspace within Canada is excluded.

V-321 From Albany, Ga., via Columbus, Ga.; LaGrange, Ga.; INT LaGrange 342° and Gadsden, Ala., 124° radials; Gadsden; INT Gadsden 333° and Rocket, Ala., 149° radials; Rocket, Shelbyville, Tenn.; Livingston, Tenn.

AMENDMENTS 3/23/78 43 F. R. 3545 (Changed)

V-322 From Concord, N. H., INT Concord, 022° and Berlin, N. H., 161° radials; Berlin, N. H.; Sherbrooke, Quebec, Canada. The airspace within Canada is excluded.

V-323 From Montgomery, Ala., via Eufaula, Ala.; Macon, Ga.; INT Macon 341° and Dublin, Ga., 309° radials; to INT Dublin 309° and Augusta, Ga., 263° radials.

V-325 From Columbia, S. C.; Athens, Ga.; INT Athens 288° and Toccoa, Ga., 222° radials to INT Toccoa 222° and Harris, Ga., 187° radials. From INT Gadsden, Ala., 091° and Rome, Ga., 133° radials via Gadsden; Muscle Shoals, Ala., including an alternate via INT Gadsden 318° and Decatur, Ala., 130° radials, and Decatur.

V-326 From Fillmore, Calif., INT Fillmore 163° and Van Nuys, Calif., 270° radials; Van Nuys.

V-327 From Phoenix, Ariz.; Flagstaff, Ariz.  
The airspace 14,000 feet MSL and above is excluded from 23 NM north of Phoenix to 29 NM south of Flagstaff, from 1300 GMT to 0200 GMT, Monday through Friday, and other times as advised by a Notice to Airmen.

V-328 From Jackson, Wyo., via Big Piney, Wyo.; 53 miles 95 MSL, Rock Springs, Wyo.; Hayden, Colo.; Kremmling, Colo.; INT Kremmling 145° and Denver, Colo., 225° radials; to Denver.

AMENDMENTS 11/2/78 43 F. R. 39753 (Changed)

V-329 From INT Crestview, Fla., 091° and Eglin, Fla., 003° radials, INT Eglin 003° and Montgomery, Ala., 188° radials; Montgomery.

V-330 From INT Boise, Idaho, 130° and Mountain Home, Idaho, 084° radials; INT Mountain Home 084° and Burley, Idaho, 323° radials. From Idaho Falls, Idaho, Jackson, Wyo.

V-331 From Whitesburg, Ky., Newcombe, Ky.

V-333 From INT Rome, Ga., 133° and Gadsden, Ala., 091° radials via Rome; Chattanooga, Tenn.; Hinch Mountain, Tenn.; Lexington, Ky.

V-334 From San Jose, CA., INT San Jose 022° and Sacramento, CA., 194° radials; Sacramento.

V-335 From St. Louis, Mo.; INT St. Louis 171° and Marion, Ill., 290° radials; Marion.

V-336 From Ellensburg, Wash., to Ephrata, Wash.

V-337 From INT Briggs, Ohio, 077° and Youngstown, Ohio, 177° radials; Akron, Ohio; INT Akron 328° and Windsor, Ontario, Canada, 116° radials; Windsor; 29 miles 7 miles wide (3 miles east and 4 miles west of centerline), INT Windsor 335° and Saginaw, Mich., 131° radials; Saginaw; Mount Pleasant Mich.; White Cloud, Mich., excluding the portion within Canada.

V-339 From Whitesburg, Ky., Falmouth, Ky.

V-340 From Fort Wayne, Ind., to Richmond, Ind.

V-341 From Cedar Rapids, Iowa, Dubuque, Iowa; Madison, Wis.; INT Madison 042° and Oshkosh, Wis., 208° radials; to Oshkosh.

V-342 From Vancouver, British Columbia, Canada, INT Vancouver 090° and Princeton, British Columbia, Canada, 244° radials; Princeton, excluding the airspace within Canada.

V-343 From Dubois, Idaho, Bozeman, Mont., 51 miles, 34 miles, 103 MSL, 84 MSL Drummond, Mont.

V-344 From Dugree, S. Dak., Aberdeen, S. Dak.; Fargo, N. Dak.

AMENDMENTS 3/23/78 43 F. R. 4421 (Added)

V-345 From Dells, Wis., INT Dells 321° and Eau Claire, Wis., 134° radials; to Eau Claire.

PENDING AMENDMENT

Under V-345 "to Eau Claire" is deleted and "Eau Claire; Hayward; to Ashland, Wis." is substituted therefor.

AMENDMENTS 2/21/79 43 F. R. 56021 (Changed)

V-346 From St. Georges, Quebec, Canada, to Millinocket, ME., excluding the portion within Canada.

V-347 From Ironwood, Mich., to Houghton, Mich.

V-348 From Thunder Bay, Ont., Canada, via INT Thunder Bay 102° and Sault Ste. Marie, Mich., 316° radials; Sault Ste. Marie; INT Sault Ste. Marie 066° and Sudbury, Ont., Canada, 282° radials to Sudbury. The airspace within Canada is excluded.

V-349 From Bellingham, WA., to Williams Lake, British Columbia, Canada. The airspace within Canada is excluded.

V-350 From Wichita, Kans., to Chanute, Kans. The airspace 6,000 feet MSL and above is excluded within the Eureka I MOA during the time that it is activated by NOTAM and the Eureka II MOA during the time that it is activated by NOTAM.

V-351 From Vancouver, British Columbia, Canada, INT Vancouver 090° and Princeton, British Columbia, Canada, 231° radials; Cami, British Columbia, Canada, excluding the airspace within Canada.

V-352 From St. Georges, Quebec, Canada, to Houlton, ME., excluding the portion within Canada.

V-353 From Jackson, Mich., via INT Jackson 029° and Flint, Mich., 228° radials; to Flint.

V-354 From Pioneer, Okla., to Emporia, Kans. The airspace 6,000 feet MSL and above is excluded within the Eureka I MOA during the time that it is activated by NOTAM.

V-355 From Bridgeport, Tex.; Wichita Falls, Tex.

V-356 From Cheyenne, Wyo., via Gill, Colo.; to INT Gill 131° and Denver, Colo., 058° radials.

AMENDMENTS 1/26/78 42 F. R. 62359 (Added)

AMENDMENTS 11/2/78 43 F. R. 39753 (Changed)

V-357 From Baker, Oreg., via Walla Walla, Wash.; Moses Lake, Wash.; INT of Moses Lake 271° and Wenatchee, Wash., 132° radials; to Wenatchee; including a N alternate from Moses Lake via Ephrata, Wash., to Wenatchee.

V-358 From San Antonio, Tex., via Stonewall, Tex.; Lampasas, Tex.; INT Lampasas 041° and Waco 249° radials; Waco, Tex.; Dallas-Fort Worth, Tex.; to Ardmore, Okla.

AMENDMENTS 1/26/78 42 F. R. 63167 (Changed) Corr: 43 F. R. 7980

V-359 From Nuevo Laredo, Mex., to Laredo, Tex., excluding the airspace within Mexico.

V-360 From Sault Ste. Marie, Mich., via Sault Ste. Marie 110° Radial to INT of Sault Ste. Marie 110° and Midland 313° radials; Midland. The airspace within Canada is excluded.

V-361 From Kremmling, Colo., via INT Kremmling 059° and Cheyenne, Wyo., 215° radials to Cheyenne.

AMENDMENTS 1/26/78 42 F. R. 62359 (Added)  
AMENDMENTS 11/2/78 43 F. R. 39753 (Changed)

PENDING AMENDMENT

V-362 From Alma, Ga., via INT Alma 311° and Vienna, Ga., 123° radials; Vienna; Macon, Ga.; INT Macon 349° and Norcross, Ga., 150° radials; Norcross; INT Norcross 336° and Chattanooga, Tenn., 127° radials; Chattanooga; Shelbyville, Tenn.; Nashville, Tenn.; INT Nashville 355° and Bowling Green, Ky., 219° radials; to Bowling Green.

AMENDMENTS 12/28/78 43 F. R. 51005 (Added)

V-365 From Burley, Idaho, via INT Burley 042° and Idaho Falls, Idaho, 248° radials; Idaho Falls; to INT Idaho Falls 030° and Dubois, Idaho, 100° radials.

V-366 From Huzo, Colo., to Kiowa, Colo.

AMENDMENTS 11/2/78 43 F. R. 39753 (Added)

V-371 From Lafayette, Ind., to Knox, Ind.

V-375 From Roanoke, Va., via Gordonsville, Va.; including a N alternate via the INT Roanoke 035° and Montebello, Va., 250° and Montebello, Va.; to INT Gordonsville 034° and Casanova, Va., 142° radials.

V-376 From Richmond, Va.; to INT Richmond 009° and Nottingham, Md., 238° radials. The airspace within R-6612 is excluded.

V-377 From Kessel, W. Va., via INT Kessel 055° and Hagerstown, Md., 267° radials; Hagerstown; to Harrisburg, Pa.

V-378 From Baltimore, Md., via INT Baltimore 034° and Modena, Pa., 236° radials; to Modena.

V-379 From Nottingham, Md.; to Kenton, Del.

V-380 From O'Neill, Nebr.; via Wolbach, Nebr.; Grand Island, Nebr.; Hastings, Nebr.; to Mankato, Kans. The airspace within the O'Neill MOA is excluded during the time that the MOA is activated by NOTAM.

V-381 From Bishop, Calif., to INT Bishop 337° and Friant, Calif., 040° radials.

V-420 From Green Bay, Wis.; Traverse City, Mich.; Gaylord, Mich.; to Alpena, Mich.

V-421 From Zuni, N. Mex., via Gallup, N. Mex.; Farmington, N. Mex.; Durango, Colo.; Gunnison, Colo.; INT Gunnison 010° and Kremling, Colo., 203° radials; to Kremling.

AMENDMENTS 7/13/78 43 F. R. 21447 (Changed)

V-422 From Chicago Heights, Ill., INT Chicago Heights 117° and Knox, Ind., 276° radials; Knox; Wolflake, Ind.; INT Wolflake 097° and Findlay, Ohio, 289° radials; Findlay.

- V-423 From Williamsport, Pa., Binghamton, N. Y.; Ithaca, N. Y.; INT Ithaca 357° and Syracuse, N. Y., 210° radials; Syracuse.
- V-424 From Napoleon, Mo., to Macon, Mo.
- V-425 From Brookley, Ala., INT Brookley 357° and Mobile, Ala., 048° radials.
- V-426 From St. Louis, Mo., to INT of St. Louis 062° radial and Troy, Ill., direct radial to Decatur, Ill.
- V-428 From Elmira, N. Y., Ithaca, N. Y.; Georgetown, N. Y.; Utica, N. Y.
- V-429 From Cape Girardeau, Mo., Marion, Ill.; INT Marion 011° and Bible Grove, Ill., 207° radials; Bible Grove; Mattoon, Ill.; Champaign, Ill.; Roberts, Ill.; Joliet, Ill.; INT Joliet 351° and Chicago-O'Hare, Ill., 237° radials; Chicago-O'Hare.
- V-430 From Cut Bank, Mont., 10 miles, 74 miles 55 MSL, Havre, Mont.; 14 miles, 100 miles 50 MSL, Glasgow, Mont.; INT Glasgow 100° and Williston, N. Dak., 263° radials, 22 miles, 33 miles 55 MSL, Williston; Minot, N. Dak.; Devils Lake, N. Dak.; Grand Forks, N. Dak.; Bemidji, Minn., including a north alternate via Thief River Falls, Minn.; Grand Rapids, Minn.; Duluth, Minn., including a N alternate from Grand Rapids, to Duluth via Hibbing, Minn., excluding the airspace between the main and this N alternate airway; Ironwood, Mich.; Iron Mountain, Mich.; to Escanaba, Mich.
- V-431 From Boston, Mass., INT Boston 015° and Gardner, Mass., 097° radials; Gardner, Keene, N. H., Glens Falls, N. Y.; INT Glens Falls 286° and Albany, N. Y., 350° radials.
- V-432 From Thermal, Calif., Parker, Calif.
- V-433 From INT Washington, D. C., 065° and Baltimore, Md., 197° radials; via INT Washington, D. C., 065° and New Castle, Del., 222° radials; New Castle; Yardley, Pa.; INT Yardley 059° and La Guardia, N. Y., 231° radials; La Guardia; INT La Guardia 049° and Bridgeport, Conn., 015° radials; INT Bridgeport 015° and Hartford, Conn., 268° radials.
- V-434 From Ottumwa, Iowa, Moline, Ill.; Peoria, Ill.; Champaign, Ill.; Indianapolis, Ind.
- V-435 From Rosewood, Ohio, via INT Rosewood 041° and Cleveland, Ohio, 252° radials; to Cleveland.
- V-437 From Ormond Beach, Fla., Savannah, Ga.; Charleston, S.C.; Florence, S.C.
- V-439 From Dickinson, N. Dak., 13 miles, 62 miles, 40 MSL, Williston, N. Dak.
- V-441 From Melbourne, Fla., via INT Melbourne 269° and Lakeland, Fla., 080° radials; Lakeland; St. Petersburg, Fla.; INT St. Petersburg 010° and Ocala, Fla., 213° radials; Ocala, including an E alternate via INT St. Petersburg 040° and Ocala 171° radials.
- V-442 From Hector, Calif., 12 miles, 38 miles 85 MSL, 14 miles 75 MSL, INT Needles, Calif., 272° and Goffs, Calif., 163° radials; INT Goffs 163° and Parker, Calif., 333° radials; Parker. The airspace above 10,000 feet MSL between Parker and a point 45 miles northwest is excluded.
- V-443 From INT Newcomerstown, Ohio, 099° and Bellaire, Ohio, 044° radials; Newcomerstown, Ohio, Tiverton, Ohio; Cleveland, Ohio, including an E alternate via INT Tiverton 028° and Cleveland 138° radials; INT Cleveland 049° and Aylmer, Ont., Canada, 205° radials; Aylmer. The airspace within Canada is excluded.
- V-445 From La Guardia, N. Y., INT La Guardia 034° and Hartford, Conn., 245° radials.
- V-446 From Troy, Ill., INT Troy 099° and Centralia, Ill., 056° radials; Samsville, Ill.
- V-447 From Cambridge, N. Y., Montpelier, Vt.; INT Montpelier 020° and Sherbrooke, Quebec, Canada, 217° radials; Sherbrooke. The airspace within Canada is excluded.

AMENDMENTS 3/23/78 43 F. R. 3548 (Changed)



V-448 From Portland, Oreg., via Yakima, Wash., including a south alternate; Moses Lake, Wash., including a south alternate from Yakima to Moses Lake via the INT of Yakima 129° and Ephrata, Wash., 203° radials, and the INT of Ephrata 203° and Moses Lake 231° radials; Spokane, Wash., 45 miles 12 AGL, 21 miles 75 MSL, 20 miles 80 MSL, 59 miles 12 AGL, to Kalispell, Mont.

AMENDMENTS 9/7/78 43 F. R. 30042 (Rewritten)

V-449 From Lake Henry, Pa.; DeLancey, N. Y.; Albany, N. Y.

V-450 From Green Bay, Wis.; Muskegon, Mich.; INT Muskegon 094° and Flint, Mich., 280° radials; Flint; INT Flint 088° and Peck, Mich., 237° radials.

The airspace at and above 10,000 feet MSL from 35 NM southeast of Green Bay to 33 NM northwest of Muskegon is excluded during the time that the Minnow Military Operations Area is activated by NOTAM.

V-451 From INT Whitman, Mass., 177° and Providence, R. I., 118° radials, Whitman; INT Whitman 041° and Kennebunk, Maine, 180° radials; INT Kennebunk 180° and Brunswick, Maine, 211° radials; Brunswick.

AMENDMENTS 3/23/78 43 F. R. 3553 (Changed)

Corr: 43 F. R. 5510

V-452 From Newport, Oreg.; Eugene, Oreg., via Klamath Falls, Oreg.; to Reno, Nev.

V-454 From Brookley, Ala.; Monroeville, Ala.; INT Monroeville 073° and Eufaula, Ala., 258° radials; INT Eufaula 258° and Columbus, Ga., 219° radials; Columbus; INT Columbus 068° and Athens, Ga., 195° radials; INT Athens 195° and Greenwood, S. C., 240° radials; Greenwood. Fort Mill, S. C.; Liberty, N. C.; Lawrenceville, Va.; Hopewell, Va.

V-455 From New Orleans, La., via Picayune, Miss.; Eaton, Miss., including an E alternate from New Orleans to Eaton via INT New Orleans 070° and Gulfport, Miss., 247° radials, Gulfport, INT Gulfport 344° and Eaton 171° radials, and also a W alternate from New Orleans to Eaton via INT New Orleans 357° and Eaton 221° radials; 6 mi. wide, Meridian, including a W alternate via INT Eaton 010° and Meridian 221° radials.

AMENDMENTS 3/23/78 43 F. R. 3545 (Changed)

V-456 From Fort Dodge, Iowa, to Mankato, Minn.

V-458 From Santa Catalina, Calif., via Oceanside, Calif., Julian, Calif.; INT Julian 130° and Imperial, Calif., 272° radials; Imperial; 13 miles, 24 miles, 25 MSL, Yuma, Ariz., excluding the airspace within R-2503 and below 2,000 feet MSL outside the United States. The portion outside the United States has no upper limit.

V-459 From Seal Beach, Calif., Lake Hughes, Calif.; Porterville, Calif., Friant, Calif.; INT Friant 319° and Linden, Calif., 124° radials; Linden.

V-460 From Julian, Calif., INT Julian 055° and Blythe, Calif., 272° radials; Blythe.

V-461 From Gila Bend, Ariz., Buckeye, Ariz.

V-463 From INT Harris, Ga., 187° and Toccoa, Ga., 222° radials; to Harris, Ga.

V-464 From the INT of Windsor, Ont., Canada, 083° and Aylmer, Ont., Canada 235° radials, via Aylmer; Dunkirk, N. Y.; to Geneseo, N. Y. The airspace within Canada is excluded.

V-465 From Elko, Nev., Wells, Nev.; 12 miles; 30 miles, 115 MSL, 20 miles, 90 MSL, 36 miles, 115 MSL, 24 miles, 95 MSL, Malad City, Idaho; 39 miles, 53 miles 124 MSL, Jackson, Wyo.; Dunoir, Wyo.; 14 miles, 45 miles, 137 MSL, Billings, Mont. From Miles City, Mont., Williston, N. Dak., including an E alternate.

V-467 From INT Kenton, Del., 217° and Sea Isle, N. J., 256° radials; INT Sea Isle 256° and Millville, N. J., 216° radials; Millville; INT Millville 037° and LaGuardia, N. Y., 209° radials; LaGuardia; Hartford, Conn.

V-469 From Danville, Va., via Lynchburg, Va.; INT Lynchburg 347° and Elkins, W. Va., 142° radials; to Elkins.

V-471 From INT Princeton, Maine, 208° and Bangor, Maine, 132° radials; Bangor; Millinocket, Maine; Houlton, Maine; INT Houlton 085° and the United States/Canadian border.

V-472 From Elizabeth City, N. C., via INT Elizabeth City 243° and Kinston, N. C., 029° radials; Kinston.

V-474 From INT Morgantown, W. Va., 010° and Johnstown, Pa., 260° radials; Indian Head, Pa.; St. Thomas, Pa.; INT St. Thomas 088° and Modena, Pa., 274° radials; Modena; INT Modena 095° and Woodstown, N. J., 043 radials.

V-475 From La Guardia, N. Y.; INT La Guardia 049° and Madison, Conn., 269° radials; Madison; Norwich, Conn.; Providence, R. I.; including an east alternate from Madison to Providence via INT Madison 082° and Providence 212° radials; INT Providence 013° and Boston, Mass., 223° radials; Boston.

AMENDMENTS 3/23/78 43 F. R. 3548 (Changed)

V-477 From Humble, Tex., via Leona, Tex.; including a west alternate via Navasota, Tex.; Scurry, Tex., including a W alternate via INT Leona 330° and Scurry 182° radials.

V-478 From Falmouth, Ky., Newcombe, Ky.; Beckley, W. Va.

V-483 From Carmel, N. Y.; DeLancey, N. Y.; Rockdale, N. Y.; INT Rockdale 325° and Syracuse, N. Y. 100° radials; Syracuse.

V-484 From INT Twin Falls, Idaho, 007° and Burley, Idaho, 323° radials, Twin Falls, 49 miles, 34 miles 114 MSL, Salt Lake City, Utah; 25 miles, 31 miles, 125 MSL, Myton, Utah; 14 miles, 79 MSL, 33 miles, 100 MSL, Grand Junction, Colo.; Gunnison, Colo., including a south alternate from Grand Junction to Gunnison via Montrose, Colo.; 13 miles, 112 MSL, 131 MSL INT Gunnison 110° and Alamosa, Colo., 339° radials; Alamosa.

V-485 From Ventura, Calif., via Fellows, Calif.; Priest, Calif.; INT of Priest 322° and San Jose, Calif., 139° radials; San Jose. The airspace within W-289 and R-2520, the airspace within R-2519 more than 3 statute miles W of the airway centerline and the airspace within R-2519 below 5,000 feet MSL is excluded.

V-487 From INT LaGuardia, N. Y., 034° and Carmel, N. Y., 188° radials; Carmel; Pawling, N. Y.; Cambridge, N. Y.; INT Cambridge 002° and Glens Falls, N. Y., 032° radials; Burlington, Vt.; INT Burlington 359° and St. Jean, Quebec, Canada, 158° radials; St. Jean. The airspace within Canada is excluded.

V-489 From Sparta, N. J.; INT Sparta 023° and Kingston 238° radials; Kingston, N. Y.; Albany, N. Y.; Glens Falls, N. Y.; Plattsburgh, N. Y.

V-490 From Utica, N. Y., Cambridge, N. Y.; Manchester, N. H.

AMENDMENTS 3/23/78 43 F. R. 3548 (Changed)

V-492 From St. Petersburg, Fla., La Belle, Fla.; INT La Belle 101° and Palm Beach, Fla., 272° radials; Palm Beach, including a north alternate from La Belle to Palm Beach via INT La Belle 043° and Palm Beach 298° radials.

V-493 From Livingston, Tenn., Lexington, Ky.; York, Ky.; Appleton, Ohio; Waterville, Ohio; Carleton, Mich.; INT Carleton 334° and Mt. Pleasant, Mich., 142° radials; to Mt. Pleasant. From Menominee, Mich., to Rhinelander, Wis.

V-494 From Ukiah, Calif., INT Ukiah 147° and Santa Rosa, Calif., 325° radials; Santa Rosa; Sacramento, Calif.; INT Sacramento 038° and Lake Tahoe, Calif., 249° radials; Lake Tahoe; INT Lake Tahoe 078° and Hazen, Nev., 244° radials; Hazen.

V-496 From Utica, N. Y., via Glens Falls, N. Y.; Lebanon, N. H.; to Kennebunk, Maine.

V-497 From Kimberly, Oreg., 49 miles, 65 MSL, The Dallas, Oreg.

V-499 From Lancaster, Pa., to Binghamton, N. Y.

V-500 From Portland, Oreg., Newberg, Oreg.; 41 miles, 70 MSL Kimberly, Oreg.; 30 miles, 71 miles, 105 MSL, Boise, Idaho; 25 miles, 25 miles, 90 MSL, 26 miles, 95 MSL 22 miles, 25 miles, 70 MSL, Pocatello, Idaho.

V-501 From Martinsburg, W. Va., via Hagerstown, Md.; St. Thomas, Pa.; Philipsburg, Pa. From Wellsville, N. Y.; INT Elmira, N. Y., 357° and Geneseo, N. Y., 091° radials.

V-516 From Liberal, KS., Anthony, KS.; Pioneer, OK.; Oswego, KS.

V-518 From Fillmore, Calif., INT Fillmore 102° and Ventura, Calif., 061° radials; INT Ventura 061° and Palmdale, Calif., 233° radials; Palmdale.

V-520 From Portland, Oreg., via The Dallas, Oreg.; Pasco, Wash.; Walla Walla, Wash.; to Lewiston, Idaho; Salmon, Idaho; Dubois, Idaho; to Jackson, Wyo.

V-524 From Laramie, Wyo., INT Laramie 069° and Scottsbluff, Nebr., 254° radials; Scottsbluff; North Platte, Nebr.

V-530 From Texico, N. Mex., Childress, Tex.

V-536 From North Bend, Oreg., INT North Bend 023° and Corvallis, Oreg., 235° radials; Corvallis; Redmond, Oreg., 32 miles, 58 miles, 71 MSL, Pendleton, Oreg.; Walla Walla, Wash.; Pullman, Wash.; 27 miles, 85 MSL Mullan Pass, Idaho; 5 miles, 34 miles, 95 MSL Kalispell, Mont.; 20 miles, 41 miles, 115 MSL, Great Falls, Mont.

V-538 From Twentynine Palms, Calif., INT Twentynine Palms 043° and Goffs, Calif., 200° radials; 23 miles 95 MSL, 21 miles 75 MSL, Goffs; Las Vegas, Nev. The airspace within R-2501E is excluded.

§71.125 Alaskan VOR Federal Airways.

V-307 From Sandspit, B. C., Canada, to Annette Island, Alaska. The airspace within Canada is excluded.

V-309 From Prince Rupert, British Columbia, Canada RBN, Annette Island, Alaska. The airspace within Canada is excluded.

V-311 From Annette Island, Alaska, 42 miles 12 AGL, 99 miles 55 MSL, 31 miles 12 AGL, to Biorka Island, Alaska.

V-317 From Ethelda, British Columbia, Canada, NDB via Annette Island, Alaska; 42 miles 12 AGL, 42 miles 52 MSL, 15 miles 12 AGL Level Island, Alaska, including a W alternate via INT Annette Island 311° and Level Island 164° radials; Sisters Island, Alaska; to INT Sisters Island 272° and Yakutat, Alaska, 139° radials. The airspace within Canada is excluded.

V-319 From INT Sisters Island, Alaska, 272° and Yakutat, Alaska, 139° radials; 86 miles 20 MSL, 20 miles 12 AGL via Yakutat; Johnstone Point, Alaska; INT Johnstone Point 286° and Anchorage, Alaska, 117° radials; Anchorage; including a south alternate from Johnstone Point to Anchorage via INT Johnstone Point 271° and Anchorage 130° radials.

V-321 From Cape Newenham, Alaska, NDB via King Salmon, Alaska; to Homer, Alaska.

V-334 From the INT King Salmon, Alaska, 068° and Kenai, Alaska, 217° radials; via Kenai; to Anchorage, Alaska.

V-362 From Ethelda, British Columbia, Canada NDB via INT Sandspit, British Columbia, Canada 039° and Annette Island, Alaska, 167° radials to Annette Island. That airspace within Canada is excluded.

V-427 From King Salmon, Alaska, 103 miles 12 AGL, 29 miles 135 MSL, to INT King Salmon 042° and Anchorage, Alaska, 246° radials.

V-428 From Biorka Island, Alaska, via Sisters Island, Alaska; Haines, Alaska, NDB; to Whitehorse, Yukon Territory, Canada. The airspace within Canada is excluded.

V-435 From Homer, Alaska, to Kenai, Alaska.

V-436 From Anchorage, Alaska, via Talkeetna, Alaska; Nenana, Alaska; Chandalar Lake, Alaska, NDB; to Deadhorse, Alaska.

V-438 From Kodiak, Alaska, 27 miles, 24 miles, 35 MSL, 29 miles, 55 MSL, Homer, Alaska, including a west alternate from Kodiak 27 miles, 24 miles, 35 MSL, 33 miles, 55 MSL, to Homer; INT Homer 027° and Anchorage, Alaska, 198° radials; Anchorage; Big Lake, Alaska; Fairbanks, Alaska; 54 miles, 31 miles, 65 MSL, Fort Yukon, Alaska, including an east alternate from Fairbanks 54 miles, 34 miles, 65 MSL, to Fort Yukon and a west alternate; 89 miles, 52 miles 95 MSL, 27 miles 75 MSL Deadhorse, Alaska; to Barrow, Alaska.

V-506 From INT Kodiak, Alaska, 107° radial and northwest boundary Anchorage Oceanic Control Area at latitude 57°28' N., longitude 150°32' W.; 37 miles, 20 MSL, Kodiak; 45 miles, 68 miles, 95 MSL; King Salmon, Alaska; 51 miles, 84 miles, 70 MSL, Bethel, Alaska; 47 miles, 173 miles, 30 MSL, Nome, Alaska; 35 miles 12 AGL, 89 miles 55 MSL, 35 miles 12 AGL, Kotzebue, Alaska, including a west alternate; Hotham, Alaska, NDB; 69 miles 12 AGL, 129 miles 95 MSL, 98 miles 12 AGL, Barrow, Alaska.

V-440 From Seattle, Wash., Victoria, British Columbia, Canada. From Sandspit, British Columbia; 83 miles; 115 miles, 35 MSL, Biorka Island, Alaska; 31 miles, 50 miles 48 MSL, 108 miles, 20 MSL, Yakutat, Alaska; 50 miles, 105 miles, 75 MSL, Middleton Island, Alaska; 56 miles, 48 miles, 80 MSL, Anchorage, Alaska, including a south alternate from Middleton Island, 56 miles, 85 MSL INT Middleton Island 298° and Anchorage 163° radials; to Anchorage, excluding the airspace between the main and this south alternate; McGrath, Alaska; 23 miles, 54 miles, 55 MSL, 46 miles, 40 MSL, Unalakleet, Alaska; 52 miles, 51 miles, 25 MSL, Nome, Alaska. The airspace within Canada is excluded.

V-444 From Barrow, Alaska, 117 miles 12 AGL, 102 miles 95 MSL, 69 miles 12 AGL, Evansville, Alaska, NDB; Bettles, Alaska; Fairbanks, Alaska, including a south alternate via INT Bettles 155° and Fairbanks 307° radials; Big Delta, Alaska; Northway, Alaska; Burwash, Yukon Territory, Canada. The airspace within Canada is excluded.

V-447 From Fairbanks, Alaska, to Chandalar Lake, Alaska, NDB.

V-452 From Nome, Alaska, via Moses Point, Alaska; 47 miles, 57 miles, 55 MSL, Galena, Alaska; Nenana, Alaska.

V-453 From King Salmon, Alaska, Dillingham, Alaska, including a south alternate via INT King Salmon 271° and Dillingham 120° radials; 38 miles, 60 MSL INT Dillingham 308° and Bethel, Alaska, 143° radials; 50 miles, 60 MSL, Bethel.

V-456 From Cold Bay, Alaska, 20 AGL King Salmon, Alaska, 053° 93 miles, 9 miles 125 MSL; INT King Salmon 053° and Kenai, Alaska, 239° radials, 46 miles 125 MSL, 10 miles 115 MSL, Kenai; Anchorage, Alaska; Big Lake, Alaska; Gulkana, Alaska; Northway, Alaska.

V-462 From Cape Newenham, Alaska, NDB via Dillingham, Alaska; 35 miles, 45 MSL, 42 miles 100 MSL, 85 miles 135 MSL, 15 miles 120 MSL, 15 miles 105 MSL, to Anchorage, Alaska.

V-473 From Level Island, Alaska, to Biorka Island, Alaska, via INT Level Island 277° and Biorka Island 127° radials.

V-480 From Bethel, Alaska, 105 miles, 89 miles, 55 MSL, McGrath, Alaska, 28 miles, 64 miles, 45 MSL, Nenana, Alaska; Fairbanks, Alaska.

V-481 From Johnstone Point, Alaska, via Gulkana, Alaska, including an E alternate; Big Delta, Alaska; to Fort Yukon, Alaska.

V-488 From Galena, Alaska, INT Galena 074° and Tanana, Alaska, 260° radials; Tanana, including a south alternate; Fairbanks, Alaska.

V-498 From McGrath, Alaska, 24 miles, 54 miles, 55 MSL, Galena, Alaska; 68 miles, 88 miles, 55 MSL, Kotzebue, Alaska.

V-504 From Nenana, Alaska; via Bettles, Alaska; Evansville, Alaska, NDB; to Deadhorse, Alaska.

V-508 From Middleton Island, Alaska, 56 miles, 58 miles, 85 MSL, Kenai, Alaska.

V-510 From McGrath, Alaska, INT McGrath 123° and Big Lake, Alaska, 294° radials; Big Lake.

V-515 From Gulkana, Alaska, via INT Gulkana 011° and Big Delta 139° radials; to Big Delta.

## §71.127 Hawaiian VOR Federal Airways.

V-1 HAWAII From INT Upolu Point, Hawaii, 093° and Hilo, Hawaii 336° radials, INT Upolu Point 093° and Hilo 013° radials; Hilo.

V-2 HAWAII From South Kauai, Hawaii, Lihue, Hawaii, INT Lihue 130° and Honolulu, Hawaii, 269° radials; Honolulu; Lanai, Hawaii, including a south alternate; INT Lanai 106° and Upolu Point, Hawaii, 305° radials; Upolu Point; INT Upolu Point 093° and Hilo, Hawaii, 336° radials; Hilo. The airspace within R-3104 is excluded.

V-3 HAWAII From INT Kamuela, Hawaii, 245° and Upolu Point, Hawaii, 211° radials, Kamuela; INT Kamuela 068° and Hilo, Hawaii, 336° radials.

V-4 HAWAII From INT Lihue, Hawaii, 186° and Koko Head, Hawaii, 254° radials, 54 miles, 35 MSL, Koko Head; 15 miles, 25 MSL INT Koko Head 065° and Upolu Point, Hawaii, 002° radials.

V-5 HAWAII From Kona, Hawaii, INT Kona 338° and Maui, Hawaii, 179° radials, including a west alternate via INT Kona 323° and Maui 179° radials.

V-6 HAWAII From INT Molokai, Hawaii, 067° and Maui, Hawaii 331° radials, Maui; INT Maui 080° and Hilo, Hawaii, 336° radials; Hilo.

V-7 HAWAII From Kona, Hawaii, INT Kona 323° and Lanai, Hawaii, 140° radials; Lanai; Molokai, Hawaii.

V-8 HAWAII From INT Honolulu, Hawaii, 179° and Molokai, Hawaii, 262° radials, Molokai; 30 miles, 25 MSL INT Molokai 067° and Upolu Point, Hawaii, 010° radials.

V-9 HAWAII From INT Lanai, Hawaii, 223° and Honolulu, Hawaii, 179° radials, 78 mi. 35 MSL, Honolulu. The airspace above FL-300 within W-321B is excluded.

V-11 HAWAII From INT Kona, Hawaii, 323° and Upolu Point, Hawaii 211° radials; Upolu Point; INT Upolu Point 349° and Maui, Hawaii, 080° radials; Maui; INT Maui 331° and Molokai, Hawaii, 091° radials; Molokai; INT Molokai 262° and Honolulu, Hawaii, 179° radials.

V-12 HAWAII From INT Lihue, Hawaii, 195° and Honolulu, Hawaii, 269° radials, 38 miles, 35 MSL, Honolulu; Koko Head, Hawaii, 14 miles, 25 MSL INT Koko Head 050° and Maui, Hawaii, 012° radials.

V-13 HAWAII From Lihue, Hawaii, INT Lihue 145° and Honolulu, Hawaii, 269° radials; INT South Kauai, Hawaii, 133° and Koko Head, Hawaii 254° radials; Koko Head, 14 miles, 25 MSL, INT Koko Head 050° and Molokai 015° radial and the Honolulu FIR/Oceanic CTA.

V-14 HAWAII From INT South Kauai, Hawaii, 271° radial and longitude 161°20'00" W.; 50 MSL longitude 159°42'00" W.; South Kauai; INT South Kauai 133° and Koko Head, Hawaii, 254° radials; Koko Head.

V-15 HAWAII From INT South Kauai, Hawaii, 288° radial and longitude 161°15'00" W.; 50 MSL longitude 159°42'00" W.; South Kauai; Honolulu, Hawaii; Koko Head, Hawaii; Molokai, Hawaii, Maui, Hawaii; INT Maui 095° and Hilo, Hawaii, 336° radials; Hilo; to INT Hilo 099° radial and the Honolulu FIR/Oceanic CTA.

V-16 HAWAII From Honolulu, Hawaii, INT Honolulu 179° and Lanai, Hawaii, 285° radial; Lanai; Upolu Point, Hawaii; INT Upolu Point 108° and Hilo, Hawaii, 013° radials; Hilo.

V-17 HAWAII From INT Lanai, Hawaii, 106° and Maui, Hawaii, 197° radials; Maui.

## AMENDMENTS 7/13/78 43 F. R. 21444 (Changed)

V-19 HAWAII From Hilo, Hawaii, to INT Hilo 013° and Maui, Hawaii, 086° radials.

V-20 HAWAII From Honolulu, Hawaii, INT Honolulu 134° and Kona, Hawaii, 308° radials; Kona.

V-21 HAWAII From INT Honolulu, Hawaii, 179° and Lanai, Hawaii, 285° radials; Lanai; INT Lanai 106° and Hilo, Hawaii, 033° radials; to INT Upolu Point 093° radial and the Honolulu FIR/Oceanic CTA. The airspace within R-3104 is excluded.

V-22 HAWAII From Maui, Hawaii, INT Maui 095° and Hilo, Hawaii, 321° radials; Hilo; to INT Hilo 078° radial and the Honolulu FIR/Oceanic CTA.

- V-23 HAWAII From Upolu Point, Hawaii; INT Upolu Point 277° and Honolulu, Hawaii, 134° radials.
- V-24 HAWAII From Lanai, Hawaii; Maui, Hawaii; to INT Maui 086° radial and the Honolulu FIR/Oceanic CTA.
- V-25 HAWAII From Hilo, Hawaii, to INT Hilo 356° radial and the Honolulu FIR/Oceanic CTA.

## SUBPART D - CONTINENTAL CONTROL AREA

## § 71.151 Restricted areas included.

The airspace of the following restricted areas at or above 14,500 feet MSL and 1500 feet or more above the surface of the earth is continental control area:

- R-2102 Fort McClellan, Ala.  
 R-2103 Fort Rucker, Ala.  
 R-2104A Huntsville, Ala.  
 R-2104B Huntsville, Ala.  
 R-2104C Huntsville, Ala.  
 R-2202A Big Delta, Alaska  
 R-2205 Yukon, Alaska  
 R-2211 Blair Lakes, Alaska  
 R-2301 Ajo, Arizona.  
 R-2303A Fort Huachuca, Arizona.  
 R-2303B Fort Huachuca, Arizona.  
 R-2304 Gila Bend, Arizona.  
 R-2305 Gila Bend, Arizona.  
 R-2306A Yuma West, Ariz.  
 R-2306B Yuma West, Ariz.  
 R-2306C Yuma West, Ariz.  
 R-2307 Yuma, Arizona  
 R-2308A Yuma East, Ariz.  
 R-2308B Yuma East, Ariz.  
 R-2401 Fort Chaffee, Ark.  
 R-2402 Fort Chaffee, Ark.  
 R-2403A Little Rock, Ark.  
 R-2403B Little Rock, Ark.  
 R-2501N Bullion Mountains, Calif.  
 R-2501S Bullion Mountains, Calif.  
 R-2501E Bullion Mountains, Calif.  
 R-2501W Bullion Mountains, Calif.  
 R-2502E Fort Irwin, Calif.  
 R-2502N Fort Irwin, Calif.  
 R-2503 Camp Pendleton, Calif.  
 R-2504 Camp Roberts, Calif.  
 R-2505 China Lake, Calif.  
 R-2507 Chocolate Mountains, Calif.  
 R-2508 California Complex.  
 R-2509 Cuddeback Dry Lake, Calif.  
 R-2510 El Centro, Calif.  
 R-2512 Holtville, Calif.  
 R-2513 Hunter-Liggett, Calif.  
 R-2515 Muroc Lake, Calif.  
 R-2519 Point Mugu, California  
 R-2521 Salton Sea, Calif.  
 R-2524 Trona, Calif.  
 R-2534A Point Arguello, Calif.  
 R-2534B Point Arguello, Calif.  
 R-2601 Fort Carson, Colo.  
 R-2602 Fort Carson, Colo.  
 R-2901B Avon Park, Fla.  
 R-2902A Cape Kennedy, Fla.  
 R-2903B Stevens Lake, Fla.  
 R-2907 Lake George, Fla.  
 R-2910 Pinecastle, Fla.  
 R-2914A Valparaiso, Fla.  
 R-2914B Valparaiso, Fla.  
 R-2915A Eglin AFB, Fla.  
 R-2915B Eglin AFB, Fla.  
 R-2915C Eglin AFB, Fla.  
 R-2918 Valparaiso, Fla.  
 R-2919A Valparaiso, Fla.  
 R-2919B Valparaiso, Fla.  
 R-2921 Cape Kennedy, Fla.  
 R-2922 Cape Kennedy, Fla.  
 R-2925 Cape Kennedy, Fla.  
 R-2926 Cape Kennedy, Fla.

R-2927 Cape Kennedy, Fla.  
 R-2928 Cape Kennedy, Fla.  
 R-3002F Fort Benning, Ga.  
 R-3004 Fort Gordon, Ga.  
 R-3005A Fort Stewart, Ga.  
 R-3005B Fort Stewart, Ga.  
 R-3202 Saylor Creek, Idaho  
 R-3401A Atterbury Reserve Forces Training Area, Ind.  
 R-3403 Jefferson Proving Ground, Ind.  
 R-3601A Brookville, Kans.  
 R-3602 Manhattan, Kans.  
 R-3701C Fort Campbell, Ky.  
 R-3702A Fort Campbell, Ky.  
 R-3702B Fort Campbell, Ky.  
 R-3703C Fort Campbell, Ky.  
 R-3704 Fort Knox, Ky.  
 R-3803A Fort Polk, La.  
 R-3803B Fort Polk, La.  
 R-3804A Fort Polk, La.  
 R-3804C Fort Polk, La.  
 R-4001A Aberdeen, Md.  
 R-4001B Aberdeen, Md.  
 R-4002 Bloodsworth Island, Md.  
 R-4005 Patuxent River, Md.  
 R-4006 Patuxent River, Md.  
 R-4105 No Man's Land Island, Mass.  
 R-4201 Camp Grayling, Mich.  
 R-4207 Upper Lake Huron, Mich.  
 R-4301 Camp Ripley, Minn.  
 R-4305 Lake Superior, Minn.  
 R-4401 Camp Shelby, Miss.  
 R-4501A Fort Leonard Wood West, Mo.  
 R-4803 Fallon, Nev.  
 R-1804 Twin Peaks, Nev.  
 R-4806 Las Vegas, Nev.  
 R-4808S Las Vegas, Nev.  
 R-4810 Desert Mountains, Nevada  
 R-4812 Sand Springs, Nev.  
 R-4813 Carson Sink, Nev.  
 R-4816N Dixie Valley, Nev.  
 R-4816S Dixie Valley, Nev.  
 R-5103 McGregor, N. Mex.  
 R-5104A Melrose, N. Mex.  
 R-5104B Melrose, N. Mex.  
 R-5107A White Sands Proving Grounds, N. Mex.  
 R-5107C White Sands Proving Grounds, N. Mex.  
 R-5107D White Sands Proving Grounds, N. Mex.  
 R-5107E White Sands Proving Grounds, N. Mex.  
 R-5107F White Sands Proving Grounds, N. Mex.  
 R-5107G White Sands Proving Grounds, N. Mex.  
 R-5109A White Sands, N. Mex.  
 R-5109B White Sands, N. Mex.  
 R-5111A Elephant Butte, N. Mex. (East)  
 R-5111B Elephant Butte, N. Mex. (West)  
 R-5113 Socorro, N. Mex.  
 R-5201 Fort Drum, N. Y.  
 R-5203 Oswego, N. Y.  
 R-5306A Cherry Point, N. C.  
 R-5306B Cherry Point, N. C.  
 R-5306C Cherry Point, N. C.  
 R-5306D Cherry Point, N. C.  
 R-5306E Cherry Point, N. C.  
 R-5311B Fort Bragg, N. C.  
 R-5313 Long Shoal Point, N. C.  
 R-5314 Dare County, N. C.  
 R-5502 La Carne, Ohio  
 R-5503 Wilmington, Ohio  
 R-5504 Wilmington, Ohio  
 R-5601B Fort Sill, Okla.  
 R-5601C Fort Sill, Okla.  
 R-5601D Fort Sill, Okla.  
 R-5701 Boardman, Ore.  
 R-6001 Fort Jackson, S. C.  
 R-6302A Fort Hood, Texas  
 R-6302B Fort Hood, Texas  
 R-6302C Fort Hood, Texas  
 R-6302D Fort Hood, Tex.  
 R-6302E Fort Hood, Tex.  
 R-6402 Dugway Proving Ground, Dugway, Utah  
 R-6404A Hill AFB Rangs South, Utah  
 R-6404B Hill AFB Range North, Utah  
 R-6404C Hill AFB Range East, Utah

R-6405 Wendover, Utah  
 R-6406 Wendover, Utah  
 R-6407 Dugway Proving Ground, Dugway, Utah  
 R-6413 Green River, Utah  
 R-6602 Camp Pickett, Va.  
 R-6604 Chincoteague Inlet, Va.  
 R-6606 Pendleton, Va.  
 R-6609 Tangier Island, Va.  
 R-6611 Dahlgren Complex, Va.  
 R-6613 Dahlgren Complex, Va.  
 R-6713C Whidbey Island, Wash.  
 R-6714A Yakima, Wash.  
 R-6714B Yakima, Wash.  
 R-6901 Camp McCoy, Wis.  
 R-6903 Sheboygan, Wis.  
 R-6904A Volk Field, Wis.  
 R-6904B Volk Field, Wis.  
 R-7001 Guernsey, Wyo.

AMENDMENTS 5/18/78 43 F. R. 11573 (Added)  
 AMENDMENTS 5/18/78 43 F. R. 11573 (Added)

SUBPART E - CONTROL AREAS AND CONTROL AREA EXTENSIONS

§ 71.161 Designation of control areas associated with jet routes outside the continental control area.

Unless otherwise specified, the airspace centered on each of the following jet route segments has a vertical extent identical to that of a Jet Route and a lateral extent identical to that of a Federal airway and is designated as a control area. Unless otherwise specified, the place names appearing in the descriptions indicate VOR or VORTAC facilities identified by those names.

Jet Route No. 37 From Hobby, Tex., to INT of Hobby 090° and New Orleans, La., 257° radials.

J-41 From Key West, Fla., to Tallahassee, Fla.

Jet Route No. 42 Robbinsville, N. J., to Hampton, N. Y.

J-43 From St. Petersburg, Fla., to Tallahassee, Fla.

Jet Route No. 53 from Key West, Fla., to Miami, Fla.

Jet Route No. 55 from Sea Isle, N. J., to Putnam, Conn.

Jet Route No. 58 from New Orleans, La., to Sarasota, Fla.

Jet Route No. 62 From Nantucket, Mass., to lat. 41°08'00"N., long. 67°00'00"W.

AMENDMENTS 5/18/78 43 F. R. 15415 (Changed)

Jet Route No. 79 From Ormond Beach, Fla., to Charleston, S. C.

Jet Route No. 86 From Humble, Tex., to Sarasota, Fla.

Jet Route No. 97 From Nantucket, Mass., to lat. 39°07'00"N., long. 67°00'00"W.

AMENDMENTS 5/18/78 43 F. R. 15415 (Changed)

Jet Route No. 103 From Ormond Beach, Fla., to Savannah, Ga.

Jet Route No. 111 From Nome, Alaska, to SNOUT INT.

Jet Route No. 115, King Salmon, Alaska, to 160° W.

Jet Route No. 121: Norfolk, Va., to Hampton, N. Y.; Providence, R. I., to INT of Providence 015° and Boston, Mass., 066° radials.

Jet Route No. 122, from Galena, Alaska, to Nome, Alaska.

Jet Route No. 123, From INT of Kodiak, Alaska, 107° radial and the NW boundary Anchorage Oceanic Control Area at latitude 57°28' N., longitude 150°32' W., to Kotzebue, Alaska.



Jet Route No. 125, From Kodiak, Alaska, to Anchorage, Alaska.

Jet Route No. 129, Nome, Alaska, to Kotzebue, Alaska.

Jet Route No. 133, From Biorka Island, Alaska, to Johnston Point, Alaska.

Jet Route No. 150 From Robbinsville, N. J., via Hampton, N. Y.; Hyannis, Mass.; to the INT of Hyannis 068° and Boston, Mass., 097° radials.

Jet Route No. 174 From Hampton, N. Y., via Hyannis, Mass., to HERIN INT.

Jet Route No. 501, from Oakland, Calif., to Anchorage, Alaska.

Jet Route No. 502, from the United States/Canadian border to Annette Island, AK.

Jet Route No. 573 from Providence, R. I., to Kennebunk, Maine

§ 71.163 Designation of additional control areas.

Unless otherwise specified, each control area designated below has a lateral extent identical to that of a Federal airway and extends upward from 700 feet (until designated from 1,200 feet or more) above the surface of the earth, except that the airspace of a control area within the lateral limits of a transition area has a floor coincident with the floor of the transition area.

Control 1141

That airspace extending upward from 2,000 feet MSL within tangent lines from the circumference of a 5-mile radius circle centered at lat. 42°23'23"N., long. 70°59'10"W., to a 15-mile radius circle centered on the midway point of a direct line between lat. 42°23'23"N., long. 70°59'10"W., and the Yarmouth, Nova Scotia, Canada, NDB (lat. 43°54'40"N., long. 66°06'12"W.), to a 5-mile radius circle centered on the Yarmouth NDB, excluding the airspace east of 67 degrees west longitude.

AMENDMENTS 11/2/78 43 F. R. 39750 (Rewritten)

Control 1142

That airspace within tangent lines drawn from the circumference of a 5-mile radius circle centered at latitude 42°21'30" N., longitude 70°41'25" W., to a 15-mile radius circle centered at latitude 42°02'00" N., longitude 68°00'00" W., and that airspace within lines drawn from latitude 42°16'00" N., longitude 68°00'00" W., thence to latitude 42°14'00" N., longitude 67°00'00" W., thence to latitude 41°52'00" N., longitude 67°00'00" W., thence to latitude 41°46'00" N., longitude 68°00'00" W., thence to latitude 42°16'00" N., longitude 68°00'00" W., excluding the portion within the Boston Transition area, the airspace below 5,500 feet MSL E of longitude 68°00'00" W. and the airspace below 2,000 feet MSL W of longitude 68°00'00" W., except that airspace within the confines of Federal airways.

Control 1143

That airspace within tangent lines drawn from the circumference of a 5-mile radius circle centered on the Nantucket, Mass., RBN to a 15-mile radius circle centered at the midway point on a direct line between the Nantucket RBN and the Yarmouth, Nova Scotia, Canada, RBN to a 5-mile radius circle centered on the Yarmouth RBN excluding that portion below 2,000 feet except that airspace within the confines of Federal airways.

Control 1144

That airspace in the vicinity of Nantucket, Mass., within an area bounded by a line beginning at latitude 41°06'00" N., longitude 70°09'10" W., to latitude 41°25'35" N., longitude 70°09'35" W., to latitude 41°26'00" N., longitude 69°15'00" W., to latitude 41°46'00" N., longitude 68°00'00" W., to latitude 41°06'00" N., longitude 68°00'00" W., to the point of beginning, excluding the portion below 2,000 feet MSL except that airspace which lies within the confines of Federal airways.

Control 1145

That airspace within tangent lines drawn from the circumference of a 5-mile radius circle centered on the Nantucket, Mass., RBN to a 15-mile radius circle centered on the INT of a rhumb line between the Nantucket RBN and the Kindley AFB, Bermuda RBN and the W boundary of the New York Oceanic Control Area, excluding the portion below 2,000 feet except that airspace within the confines of Federal airway.

**Control 1146**

That airspace within a 5 NM radius circle centered on the Nantucket, Mass., RBN and that airspace bounded by a line drawn from the tangent of the 5 NM radius circle centered on Nantucket RBN to latitude 42°05'20" N., longitude 68°00'00" W., thence to latitude 42°19'00" N., longitude 68°00'00" W., thence to latitude 43°00'00" N., longitude 67°00'00" W., thence to latitude 41°52'00" N., longitude 67°00'00" W., thence to latitude 41°46'00" N., longitude 68°00'00" W., thence to the tangent of the 5 NM radius circle centered on the Nantucket RBN excluding that airspace outside the United States below 2,000 feet MSL W of longitude 68°00'00" W., and below 5,500 feet MSL E of longitude 68°00'00" W.

**Control 1147**

That airspace within tangent lines drawn from the circumference of a 5-mile radius circle centered at Lat. 40°18'30" N., Long. 73°45'00" W. to the circumference of a 15-mile radius circle centered at the INT of the 137° bearing from the Newark, N. J., RBN and the W boundary of the New York Oceanic Control Area, and that airspace bounded by a line beginning at latitude 40°02'15" N., longitude 73°13'45" W.; to latitude 40°05'45" N., longitude 73°09'15" W.; to latitude 39°26'35" N., longitude 72°21'25" W.; to the point of beginning. That airspace below 2,000 feet outside the confines of Federal airways is excluded.

**PENDING AMENDMENT**

Under Control 1147 "INT of the 137° bearing from the Newark, N. J., RBN" is deleted and "INT of the 137° bearing from the PROGRESS, N. J., RBN" is substituted therefor.

AMENDMENTS 12/28/78 43 F. R. 51006 (Changed)

**Control 1148**

That airspace within tangent lines drawn from the circumference of 5-mile radius circles centered on the Rainbow, N. J., RBN and at the INT of Rainbow RBN 135° bearing and the Atlantic Ocean-U. S. Coastline to a 15-mile radius circle centered on the INT of Rainbow RBN 135° bearing and the west boundary of the New York Oceanic Control Area at latitude 37°43'00" N., longitude 73°00'00" W., and that airspace which is within 5 miles southwest of and parallel to the Sea Isle, N. J., VORTAC 134° radial, extending from Sea Isle to a point 40 miles southeast of Sea Isle. That airspace below 2,000 feet outside the United States is excluded.

**Control 1149**

That airspace within tangent lines drawn from the circumference of a 5-mile radius circle centered on the Norfolk, Va., VORTAC 088° radial at Long. 75° 32' 00" W. to the circumference of a 15-mile radius circle centered on the Norfolk, Va., VORTAC 088° radial on the west boundary of the New York Oceanic Control Area at Lat. 36° 57' 30" N., Long. 73° 00' 00" W., excluding the portion below 2,000 feet MSL outside the United States.

**Control 1154**

That airspace extending upward from 5,000' MSL bounded on the east by VOR Federal airway No. 199; on the south by a line extending from latitude 38°03'25" N., longitude 123°11'45" W.; to latitude 38°00'00" N., longitude 123°23'00" W.; to latitude 37°50'00" N., longitude 124°21'30" W.; to latitude 37°40'00" N., longitude 125°23'30" W.; on the west by the Oakland Oceanic Control Area; and on the north by a line extending from latitude 38°50'00" N., longitude 126°11'05" W.; to latitude 38°52'00" N., longitude 125°52'30" W.; to latitude 39°00'00" N., longitude 123°56'30" W.; to latitude 39°02'55" N., longitude 123°22'00" W.

**Control 1155**

That airspace extending upward from 5,000 feet MSL within 5 miles each side of the San Luis Obispo, Calif., VORTAC 242° radial, including the additional airspace within lines diverging at angles of 5° from the centerline at the VORTAC, extending from the U. S. coastline to the Oakland Oceanic CTA/FIR boundary.

**Control 1156**

That airspace extending upward from 5,000 feet MSL within 5 miles each side of the Mission Bay, Calif., VORTAC 262° radial, including the additional airspace within lines diverging at angles of 5° from the centerline at the VORTAC, extending from the VORTAC to its intersection with Control 1177.

**Control 1169**

That airspace within 5 miles either side of a line extending from the Kennedy, N. Y., VORTAC via the INT of the Kennedy VORTAC 080° and the Nantucket, Mass., VORTAC 255° radials, to the Nantucket VORTAC and within lines diverging from the Kennedy VORTAC to points of tangency to a 9.5-mile radius circle centered at the INT of the Kennedy VORTAC 080° and the Nantucket VORTAC 255° radials; within the circumference of the circle and within lines tangent to that circle converging to the Nantucket VORTAC, excluding the airspace below 2,000 feet MSL outside the United States.

**Control 1173**

That airspace W of San Francisco, Calif., bounded by a line extending from latitude 37°40'00" N., longitude 125°23'30" W., to latitude 37°50'00" N., longitude 124°21'30" W., to latitude 38°00'00" N., longitude 123°23'00" W., to latitude 38°03'25" N., longitude 123°11'45" W., thence via the W edge of V-199 and V-27 to latitude 37°09'20" N., longitude 122°31'50" W., to latitude 36°16'00" N., longitude 121°26'00" W., to the point of beginning, excluding the portion below 2,500 feet MSL. The portion within W-513 is excluded between the hours of 0800 and 2000 p.s.t., Monday through Friday, and below 3,000 feet MSL within W-513 between the hours of 2000 and 0800 p.s.t., Monday through Friday.

**Control 1176**

That airspace extending upward from 2,000 feet MSL, within lines 5 miles each side of the Santa Barbara, Calif., VORTAC 247° radial, including the additional airspace between lines beginning adjacent to the VORTAC and diverging at angles of 5° from the parallel lines, extending from the VORTAC to the east boundary of the Oakland Oceanic Control Area, excluding the portion east of longitude 120°30'00" W.

**Control 1177**

That airspace SW of Los Angeles, Calif., bounded by a line beginning at Lat. 33°25'50" N. Long. 118°28'50" W. thence to Lat. 33°19'00" N. Long. 118°21'45" W. thence to Lat. 32°44'30" N. Long. 119°07'00" W. thence to Lat. 31°41'00" N. Long. 120°15'00" W. thence to Lat. 31°18'40" N. Long. 121°11'30" W. thence to Lat. 31°54'00" N. Long. 121°34'30" W. thence to Lat. 32°10'45" N. Long. 120°16'15" W. thence to Lat. 32°52'15" N. Long. 119°12'30" W. thence to point of beginning excluding the airspace below 5,000 feet MSL.

**Control 1181**

That airspace within tangent lines drawn from the circumference of a 5-mile radius circle centered on the Weeksville, N.C., RBN to a 10-mile radius circle centered on the INT of the 133° bearing from the Weeksville RBN and the W boundary of the New York Oceanic Control Area, excluding the portion below 2,000 feet which extends outside the United States.

**Control 1217**

That airspace within tangent lines drawn from the circumference of a 5-mile radius circle centered on the Woody Island, Alaska, RBN to the circumference of a 10-mile radius circle centered at the INT of the 107° bearing from the Woody Island RBN with the NW boundary of the Anchorage Oceanic Control Area. The airspace below 2,000 feet MSL outside the United States is excluded.

**Control 1218**

That airspace within tangent lines drawn from the circumference of a 5-mile radius circle centered on the Kachemak, Alaska, RBN to the circumference of a 10-mile radius circle centered at the INT of the 118° bearing from the Kachemak RBN with the NW boundary of the Anchorage Oceanic Control Area.

**Control 1234**

That airspace extending upward from 2,000 feet above the surface within an area bounded by a line beginning at: latitude 58°07'00" N., longitude 160°00'00" W.; to latitude 53°30'00" N., longitude 160°00'00" W.; to latitude 51°24'00" N., longitude 167°49'00" W.; to latitude 50°08'00" N., longitude 176°34'00" W.; to latitude 51°05'00" N., longitude 173°44'00" E.; to latitude 51°30'00" N., longitude 170°00'00" E.; to latitude 54°40'40" N., longitude 170°00'00" E.; to latitude 54°49'00" N., longitude 170°12'30" E.; to latitude 54°23'00" N., longitude 174°30'00" E.; to latitude 53°36'00" N., longitude 176°47'00" W.; to latitude 54°33'00" N., longitude 169°58'00" W.; to latitude 56°39'00" N., longitude 164°25'00" W.; to latitude 57°46'00" N., longitude 161°46'00" W.; thence to point of beginning. The portion within R-2204 is excluded.

**Control 1235**

That airspace extending upward from 14,500 feet MSL to FL 450 within the area bounded by a line beginning at latitude 53°30'00" N., longitude 160°00'00" W.; to latitude 56°00'00" N., longitude 153°00'00" W.; to latitude 59°09'00" N., longitude 147°18'00" W.; thence clockwise via the arc of a 172-mile radius circle centered on the Anchorage, Alaska, VORTAC to latitude 58°50'00" N., longitude 151°58'00" W.; thence clockwise via the arc of a 172-mile radius circle centered on the King Salmon, Alaska, VORTAC to longitude 160°00'00" W.; thence to point of beginning, excluding the portion that lies within the Continental Control Area, Control 1217, Control 1218, Federal airways and the Kodiak, Alaska, transition area.

**Control 1236**

That airspace extending upward from 14,500 feet MSL to FL 450 within the area bounded by a line beginning at: latitude 60°00'00" N., longitude 170°00'00" W.; to latitude 61°00'00" N., longitude 165°00'00" W.; to latitude 60°00'00" N., longitude 164°00'00" W.; to latitude 60°00'00" N., longitude 160°00'00" W.; to latitude 57°00'00" N., longitude 160°00'00" W.; to latitude 60°00'00" N., longitude 168°00'00" W.; thence to the point of beginning, excluding the portion that lies within the Continental Control Area, Control 1234, Control 1483 and Control 1400.

**Control 1238**

That airspace extending upward from 14,500 feet MSL to FL 450 within an area bounded by a line beginning at latitude 60°57'00" N., longitude 165°17'00" W.; along the northern boundary of Control 1236 to latitude 60°17'00" N., longitude 168°42'00" W.; thence to latitude 62°35'00" N., longitude 175°00'00" W.; thence to latitude 65°00'00" N., longitude 168°58'23" W.; thence to latitude 68°00'00" N., longitude 168°58'23" W.; along the southern boundary of Control 1485 to latitude 68°00'00" N., longitude 165°30'00" W.; thence by a line 3 nautical miles from and parallel to the shoreline to the point of beginning, excluding that portion that lies within Continental Control Area, control areas, and transition areas at Nome and Kotzebue, Alaska.

**Control 1310**

That airspace within 4 nautical miles each side of a direct line extending from the Anchorage, Alaska, VORTAC to the Middleton Island, Alaska, VORTAC, including the additional airspace between lines diverging at 4.5° angles from the centerline, extending SE from the Anchorage VORTAC and NW from the Middleton Island VORTAC and which terminate at the intersecting points midway between Anchorage and Middleton Island; thence within 16 miles each side of a line extending from the Wessels, Alaska, RBN to the Sandspit, British Columbia, Canada, RBN; including that airspace between lines diverging at 5° angles from the centerline, extending southeast from the Wessels, Alaska, RBN and northwest from the Sandspit RBN, and which terminate at the intersecting points midway between Wessels and Sandspit, excluding the portion within Canada, and the airspace below 2,000 feet MSL outside the United States.

**Control 1316**

That airspace within 5 miles each side of the Los Angeles, Calif., VOR 264° radial extending from the VOR to the Oakland Oceanic Control Area boundary and between lines diverging at an angle of 5° from the 264° radial extending from the Los Angeles VOR to the Oakland Oceanic Control Area boundary, excluding the airspace below 5,000 feet MSL within W-289.

**Control 1318**

That airspace within 5 miles each side of the Los Angeles, Calif., VORTAC 249° radial extending from the VORTAC to the Wilba Fix (lat. 32°41'00"N., long. 122°03'00"W.) and between lines diverging at an angle of 5° from the 249° radial extending from the Los Angeles VORTAC to the Wilba Fix, excluding the airspace below 6,000 feet MSL within W-289.

**Control 1400**

That airspace within 5 miles each side of the 262° bearing from King Salmon, Alaska, LOM extending from the LOM to the Anchorage CTA/FIR boundary, and between lines diverging at an angle of 5° from the King Salmon LOM 262° bearing extending from the LOM to the Anchorage CTA/FIR boundary, excluding the airspace below 2,000 feet MSL outside the United States.

**Control 1401**

That airspace within 5 miles each side of the 246° bearing from the King Salmon, Alaska, LOM extending from the LOM to long. 160°00'00" W., and between lines diverging at an angle of 5° from the King Salmon, LOM 246° bearing extending from the LOM to long. 160°00'00" W., excluding the airspace below 2,000 feet MSL outside the United States.

**Control 1415**

That airspace within parallel boundary lines 4 nmi each side of the Fortuna, Calif., VOR 270° radial including the additional airspace within lines diverging at angles of 4.5° from the centerline extending to the E boundary of the Oakland Oceanic Control Area, excluding the portion below 5,000 feet MSL W of longitude 124°30'00" W.

**Control 1416**

That airspace within 5 miles each side of the Fortuna, Calif., VORTAC 326° radial and the additional area between lines diverging at angles of 5° each side of the 326° radial, extending from the VORTAC to the Gateway Hemlock INT, excluding the airspace below 5,000 feet MSL which lies outside the continental limits of the United States.

**Control 1418**

That airspace extending upward from 2,000 feet MSL centered on the Hoquiam, Wash., VORTAC 232° radial, 10 nmi in width at the VORTAC with each edge diverging at an angle of 5° with the centerline, extending from the VORTAC to the E boundary of the Oakland Oceanic Control Area.

**Control 1419**

That airspace extending upward from 2,000 feet MSL within lines 5 miles each side of the Newport, Oreg., VORTAC 237° radial, including the additional airspace between lines beginning adjacent to the VORTAC and diverging at angles of 5° from the parallel lines, extending from the VORTAC to the E boundary of the Oakland Oceanic control area, excluding the portion within the Newport, Oreg., transition area.

**Control 1483**

That airspace within 5 miles each side of the 237° bearing from the Oscarville, Alaska, RBN; extending from the RBN to the E boundary of the Anchorage Oceanic Control Area, and between lines diverging at a 5° angle from the 237° bearing extending from the Oscarville RBN to the E boundary of the Anchorage Oceanic Control area and excluding the airspace below 2,000 feet MSL outside the United States.

**Control 1485**

That airspace extending upward from FL-230 bounded by a line beginning at latitude 68°00'00" N., longitude 168°58'23" W.; to latitude 72°00'00" N., longitude 158°00'00" W.; to latitude 72°00'00" N., longitude 141°00'00" W.; to latitude 68°00'00" N., longitude 141°00'00" W.; to the point of beginning.

**Control 1486**

That airspace within 5 miles each side of the Ukiah, Calif., VOR 300° radial and the additional area between lines diverging at angles of 5° either side of the 300° radial extending from the VOR to the eastern boundary of the Seattle Oceanic Control Area; excluding the airspace below 5,000 feet MSL which lies outside the continental limits of the United States.

**Control 1487**

That airspace extending upward from 14,500 feet MSL; to FL 450, within the area bounded by a line beginning at latitude 59°08'30" N., longitude 147°16'00" W., counterclockwise via the arc of a 172-mile radius centered on the Anchorage VORTAC to latitude 60°14'10" N., longitude 145°29'30" W., thence southeastward 3 nmi from and parallel to the U. S. coastline to latitude 54°40'00" N., longitude 132°56'00" W., thence to latitude 51°11'00" N., longitude 134°57'00" W., thence along the eastern boundary of the Anchorage Oceanic control area to the point of beginning. The portion within Control 1310 and the portion within Canada is excluded.

**Barnegat, N. J.**

That airspace extending upward from 700 feet MSL beginning at lat. 39°40'00"N., long. 73°29'00"W.; to lat. 39°40'00"N., long. 72°50'00"W.; to lat. 39°34'00"N., long. 72°50'00"W.; thence along lat. 39°34'00"N., to the northeast edge of Control 1147; southeast along the northeast edge of Control 1147 to lat. 39°19'00"N.; thence to lat. 38°33'00"N., long. 73°08'00"W.; west along lat. 38°33'00"N., to the northeast edge of Control 1148; thence northwest along the northeast edge of Control 1148 to long. 73°50'00"W.; to lat. 38°58'00"N., long. 73°50'00"W.; to lat. 38°58'00"N., long. 73°13'00"W.; to lat. 39°09'00"N., long. 73°13'00"W.; to lat. 39°09'00"N., long. 73°29'00"W.; to point of beginning; and that airspace extending upward from 1,200 feet MSL bounded on the northeast by the southwest boundary of Control 1147, on the southeast by the New York Oceanic CTA/FIR, on the southwest by the northeast boundary of Control 1148, on the northwest by the east boundary of Victor Airway 139, on the north by latitude 39°44'00"N. The portion within North Atlantic Control Area is excluded.

AMENDMENTS 5/18/78 43 F. R. 15415 (Changed)

**Boardman, Oreg.**

That airspace extending upward from 1200 AGL bounded on the northeast by the southwest edge of V-4, on the southeast and the southwest by the north edge of V-112, and on the northwest by the southeast edge of V-520; excluding the portion within Restricted Area R-5704 during its published hours of designation.

**Bozeman, Mont.**

From Bozeman, Mont., VOR, 10,700 MSL Livingston, Mont., VORTAC.

**Browerville/Barter Island, Alaska**

From the Browerville, Alaska, RBN, 12 AGL Lonely, Alaska, RBN; 12 AGL Oliktok, Alaska, RBN; 12 AGL Put River, Alaska, RBN; 12 AGL Barter Island, Alaska, RBN.

**Brunswick, Maine**

That airspace extending upward from 2,000 feet MSL W of longitude 69°30'00" W. and from 5,500 feet MSL E of longitude 69°30'00" W., bounded on the W and N by the Portland, Maine, and the Bangor, Maine, transition areas; on the E by the W boundary of the Moncton Flight Information Region; on the S by the N boundary of Control 1141; and on the SW between latitude 42°40'10" N., longitude 70°30'00" W., and latitude 42°45'00" N., longitude 70°37'00" W., by a line 3 nautical miles from and parallel to the U. S. shoreline.

**Colville, Wash.**

That airspace extending upward from 7,000 feet MSL bounded on the north by the United States/Canadian border, on the east by the west edge of V-112, on the south by lat. 48°00' N., and on the west by long. 119°00' W., excluding the Spokane, Wash., transition area. That airspace below 1,200 feet AGL is excluded.

**Gulf of Alaska**

From lat. 60°09'00"N., long. 144°30'00"W., thence eastward 3 NM offshore and parallel to the shoreline to lat. 59°43'30"N., long. 140°00'00"W., to lat. 59°27'00"N., long. 140°00'00"W., thence westward along the south boundary of V-440 to long. 144°30'00"W., to point of beginning, excluding that portion that lies within transition areas at Yakataga and Yakutat, Alaska. The portion within Control 1487 is excluded.

**Gulf of Mexico**

That airspace extending upward from 1,200 feet MSL bounded by a line beginning at a point 3 nautical miles offshore at latitude 25°58'30" N., longitude 97°05'20" W., thence northward 3 nautical miles from and parallel to the shoreline to latitude 27°32'00" N., longitude 82°48'00" W., to latitude 27°43'00" N., longitude 83°45'30" W., to latitude 27°35'00" N., longitude 83°45'00" W., thence west along the north boundary of the Miami and Houston Oceanic Control Area to latitude 26°00'00" N., longitude 96°00'00" W., to point of beginning; excluding that airspace east of Corpus Christi, Tex., beginning at a point 3 nautical miles offshore at latitude 27°49'00" N., thence to latitude 27°45'30" N., longitude 96°51'00" W., to latitude 27°28'20" N., longitude 96°45'30" W., to latitude 27°14'30" N., longitude 96°55'30" W., to latitude 27°23'00" N., longitude 97°06'00" W., to a point 3 nautical miles offshore at latitude 27°11'20" N.

**Kirksville, Mo.**

From Kirksville, Mo., VORTAC 12 AGL to Moline, Ill., VORTAC, and from Kirksville VORTAC 45 MSL to St. Louis, Mo., VORTAC.

**Lakeview, Oreg.**

That airspace extending upward from 10,500 feet MSL bounded on the north by latitude 44°00' N., on the east by a line extending from latitude 44°00' N., longitude 120°00' W., to the north edge of V-122 at longitude 119°00' W., on the south by the north edge of V-122, and on the west by the east edge of V-165.

**Newport, Oreg.**

That airspace extending upward from 5,000 feet MSL bounded on the north by the Vancouver Oceanic Control boundary, on the east by a line beginning at Lat. 48°30'00"N., Long. 124°44'00"W., thence extending southward 3 nautical miles west of and parallel to the shoreline, thence via the west edge of V-27W and V-27 to the Oakland ARTCC Flight Advisory Area, on the south by the Oakland ARTCC Flight Advisory Area, and on the west by the Oakland Oceanic Control boundary.

**North Atlantic**

That airspace extending upward from 2,000 feet MSL bounded on the south by the South Atlantic control area; on the west along a line 3NM east of and parallel to the U. S. shoreline; on the north by lat. 41°40'00"N.; on the east by a line from lat. 41°40'00"N., long. 67°00'00"W.; to lat. 39°00'00"N., long. 67°00'00"W.; to lat. 38°35'00"N., long. 68°53'00"W.; to lat. 38°20'00"N., long. 69°57'00"W.; to lat. 37°31'00"N., long. 71°41'00"W.; to lat. 37°15'00"N., long. 73°00'00"W.; and the New York Oceanic CTA/FIR.

AMENDMENTS 5/18/78 43 F. R. 15415 (Added)

**Omak, Wash.**

That airspace extending upward from 5500 feet MSL within 5 miles each side of a line extending from the Omak RBN to the Ephrata VOR; that airspace extending upward from 8500 feet MSL bounded on the north by the U.S./Canadian border, on the east by longitude 119°00' W., on the south by latitude 48°00' N., and on the west by a line from latitude 48°00' N., longitude 120°30' W.; to latitude 49°00' N., longitude 120°00' W., excluding that airspace below 1200 feet AGL.

**Olympic Peninsula, Wash.**

That airspace extending upward from 5,500 feet MSL beginning at lat. 48°14' N., long. 124°45' W., to lat. 48°00' N., long. 124°07' W., to lat. 47°38' N., long. 123°40' W., to lat. 47°15' N., long. 123°40' W., to lat. 47°07' N., long. 124°11' W., to lat. 47°30' N., long. 124°21' W., to lat. 48°00' N., long. 124°45' W., to point of beginning. That airspace below 1,200 feet AGL is excluded.

**Ottumwa, Iowa**

From the Ottumwa, Iowa, VORTAC 12 AGL 26 miles, 50 MSL to Kansas City, Mo., VORTAC.

**Rattlesnake, Wyo.**

That airspace extending upward from 8,500 feet MSL bounded on the north by V-208S, on the east by Casper, Wyo., 1,200-foot transition area, on the south and southwest by a line 4 NM south and southwest and parallel to the Casper ILS west course and Riverton, Wyo., VOR 099° radial and on the west by the Riverton, Wyo., 1,200-foot transition area.

**San Francisco, Calif.**

That airspace extending upward from 5,000 feet MSL bounded on the north by the Seattle ARTCC flight advisory area, on the east by the west edge of V-27W and V-199 to a point 3 nautical miles offshore, then via a line 3 nautical miles west of and parallel to the shoreline, on the south by the Santa Barbara Control Area and on the west by the Oakland Oceanic CTA/FIR boundary.

**Santa Barbara, Calif.**

That airspace extending upward from 5,000 feet MSL bounded on the northwest by a line extending from lat. 34°30'00" N., long. 123°15'00" W., to lat. 35°26'30" N., long. 121°03'40" W., on the northeast by a line 3 nautical miles southwest of and parallel to the shoreline, on the southeast by a line 5 nautical miles southeast of and parallel to the Santa Catalina 048° and 228° true radials and the northwest boundary of Warning Area W-291, and on the southwest by the Oakland Oceanic CTA/FIR boundary.

**Sault Ste. Marie, Mich.**

That airspace extending upward from 1,200 feet AGL within 4 nautical miles each side of a direct line extending from the Thunder Bay, Ontario, Canada, RBN to the Sault Ste. Marie, Mich., RBN, including the additional airspace between lines diverging at 4.5° from the centerline at the Thunder Bay and Sault Ste. Marie RBNS and extending until they meet. Also that airspace extending upward from 1,200 feet AGL in an area bounded by a line beginning at lat. 46°48'45" N., long. 84°33'00" W., to lat. 46°33'00" N., long. 85°01'40" W., to lat. 47°00'00" N., long. 86°25'30" W., to lat. 47°19'40" N., long. 86°10'10" W., thence to the point of beginning. The airspace within Canada is excluded.

**Sidney, Mont.**

That airspace extending upward from 1,200 feet AGL within 4 nautical miles each side of a direct line extending from latitude 47°41'00" N., longitude 104°06'15" W., to latitude 48°06'45" N., longitude 105°36'00" W.

**South Atlantic**

That airspace extending upward from 2,000 feet MSL, bounded on the south by latitude 24°00'00" N., and 27°00'00" N.; on the west and northwest by Control 1233, by a line from latitude 24°34'30" N., longitude 80°50'15" W., to latitude 24°45'45" N., longitude 80°48'15" W., and by a line 3 NM from and parallel to the shoreline; and on the northeast and east by Control 1181 and the New York and Miami Oceanic CTA/FIR.

**South Florida**

That airspace extending upward from 2,000 feet MSL bounded by a line beginning at lat. 27°32'00" N., long. 82°48'00" W., thence southward 3 nautical miles from and parallel to the shoreline to lat. 24°45'40" N., long. 80°48'20" W.; to lat. 24°00'00" N., long. 80°56'30" W.; to lat. 24°00'00" N., long. 83°10'00" W.; to lat. 27°35'00" N., long. 83°45'00" W.; to lat. 27°43'00" N., long. 83°45'00" W.; thence to point of beginning.

**Zuni, N. Mex.**

From the Zuni, N. Mex., VORTAC 12,500 feet MSL to INT of Zuni VORTAC 226° and St. Johns, Ariz., VORTAC 247° radials.

**71.165 Designation of control area extensions.**

Unless otherwise specified, each control area extension designated below extends upward from 700 feet above the surface of the earth, except that the airspace of a control area extension within the lateral limits of a transition area has a floor coincident with that of the transition area.

**Eniwetok Island**

That airspace extending upward from 700 feet above the surface within a 50-nmi radius of the Eniwetok RBN (Lat. 11°21'00" N., Long. 162°20'00" E).

**SUBPART F - CONTROL ZONES****§ 71.171 Designation.**

The parts of airspace described below are designated as control zones.

**Abbotsford, British Columbia, Canada**

That airspace within the area bounded by a line beginning 48°57'30"N; 122°21'43"W, thence counter-clockwise along the arc of a circle of 4 nautical miles radius centered on the Abbotsford airport at 49°01'32"N; 122°21'43"W, to 49°02'00"N; 122°27'40"W, to 49°02'00"N; 122°33'45"W, to 48°57'30"N; 122°33'45"W, thence to the point of beginning excluding the airspace overlying the territory of Canada.

**Aberdeen, Md.**

Within a 5-mile radius of the center, lat. 39°28'00"N., long. 76°10'00"W., of Phillips AAF; within 4.5 miles each side of a 029° bearing from the Aberdeen, Md., RBN, extending from the RBN to 8.5 miles northeast of the RBN; within 3.5 miles each side of the Phillips VOR 033° radial, extending from the VOR to 11.5 miles northeast of the VOR. This control zone is effective from 0800 to 1630 hours, local time, Monday through Friday, excluding Federal legal holidays.

**Aberdeen, S. Dak.**

Within a 5-mile radius of Aberdeen Municipal Airport (latitude 45°27'00" N., longitude 98°25'00" W.) and within 3 miles each side of the Aberdeen VORTAC 131° radial, extending from the 5-mile radius zone to 8 miles southeast of the VORTAC; within 2 miles each side of the Aberdeen VORTAC 312° radial, extending from the 5-mile radius zone to 9 miles northwest of the VORTAC. This control zone is effective during specific dates and times as established in advance by a Notice to Airmen. The effective date and time, thereafter, will be continuously published in the Airport/Facility Directory.

AMENDMENTS 7/13/78 43 F. R. 21443 (Changed)

**Abilene, Tex. (Municipal Airport)**

Within a 5-mile radius of Abilene Municipal Airport (latitude 32°24'42" N., longitude 99°40'53" W.); within 2.5 miles west and 3 miles east of the Abilene ILS localizer north course, extending from the 5-mile radius zone to 6.5 miles north of the airport; within 2.5 miles west and 3 miles east of the Abilene ILS localizer south course extending from the 5-mile radius zone to 7.5 miles south of the airport; and within 2 miles each side of the Abilene VORTAC 112° radial, extending from the 5-mile radius zone to the VORTAC, excluding the portion within the Abilene, Tex. (Dyess AFB), control zone.

**Abilene, Tex. (Dyess AFB)**

That airspace within a 5-mile radius of Dyess AFB (latitude 32°25'10" N., longitude 99°51'15" W.); within 2 miles each side of the Dyess ILS localizer 5 course; extending from the 5-mile radius zone to 8.5 miles S of the 5-mile radius zone; within 2 miles each side of the Tuscola VOR 350° radial, extending from the 5-mile radius zone to 2 miles N of the VOR; and within 2 miles each side of the Abilene VORTAC 353° radial, extending from the 5-mile radius zone to 8 miles northeast of the VORTAC.

**Adak, Alaska**

Within a 5-mile radius of the NS Adak Airport (latitude 51°52'59" N., longitude 176°38'54" W.); within 2 miles each side of the 054° bearing from the Adak RBN, extending from the 5-mile radius zone to 8 miles northeast of the RBN, and within 2 miles each side of the Navy Adak TACAN 067° radial, extending from the 5-mile radius zone to 8 miles northeast of the TACAN.

**Akron, Colo.**

Within a 5-mile radius of Akron-Washington County Airport (latitude 40°10'30" N., longitude 103°12'45" W.) and within 4 miles each side of the Akron VORTAC 123° radial, extending from the 5-mile radius zone to 11 miles southeast of the VORTAC.

AMENDMENTS 9/7/78 43 F. R. 37681 (Changed)  
 AMENDMENTS 11/2/78 43 F. R. 49978 (Changed)

**Akron, Ohio (Akron-Canton Airport)**

Within a 5.5-mile radius of the center, lat. 40°54'58" N., long. 81°26'32" W. of Akron-Canton Airport, Akron, Ohio, excluding the portion subtended by a chord drawn between the points of INT of the 5.5-mile radius zone with the Akron, Ohio (Akron Municipal Airport), control zone.

**Akron, Ohio (Akron Municipal Airport)**

Within a 5.5-mile radius of the center, lat. 41°02'18" N., long. 81°28'01" W. of Akron Municipal Airport, Akron, Ohio, excluding the portion subtended by a chord drawn between the points of INT of the 5.5-mile radius zone with the Akron, Ohio (Akron-Canton Airport), control zone.

This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Alameda, Calif.**

Within a 5-mile radius of NAS Alameda (Lat. 37°47'10" N. Long. 122°19'00" W), excluding the portion subtended by a chord drawn between the points of INT of this radius with the radius of the Oakland, Calif., control zone.

**Alamogordo, N. Mex.**

Within a 5-mile radius of the Holloman Air Force Base Airport (latitude 32°51'04" N., longitude 106°06'05" W.); within 2 miles each side of the Holloman VOR 015° radial extending from the 5-mile radius zone to 8 miles north of the VOR; within 2 miles each side of the extended centerline of Runway 3 extending from the 5-mile radius zone to 4.5 miles northeast of the northeast end of Runway 3; within 2 miles each side of the extended centerline of Runway 15 extending from the 5-mile radius zone to 4.5 miles south of the south end of Runway 15; within 2 miles each side of the extended centerline of Runway 21 extending from the 5-mile radius zone to 4.5 miles southwest of the southwest end of Runway 21; within 2 miles each side of the Holloman TACAN 349° radial extending from the 5-mile radius zone to 17.5 miles north of the TACAN; and within 2 miles each side of the VOR 350° radial extending from the 5-mile radius zone to 8 miles north of the VOR; excluding that portion within a 2-mile radius of the Alamogordo Municipal Airport (latitude 32°50'27" N., longitude 105°59'17" W.) and within a 2-mile radius of the Midway Airport (latitude 32°52'04" N., longitude 105°59'26" W.). The portion of this control zone within R-5107D extends upward to 22,000 feet MSL.

This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Alamosa, Colo.**

Within a 5-mile radius of Alamosa Municipal Airport (lat. 37°26'15"N., long. 105°51'40"W.) within 3.5 miles each side of the Alamosa VORTAC 127° and 335° radials extending from the 5-mile radius zone to 11.5 miles southeast of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 3/23/78 43 F. R. 3082 (Rewritten)  
 AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Albany, Ga. (Albany-Dougherty County Airport)**

Within a 5-mile radius of Albany-Dougherty County Airport (lat. 31°32'07" N., long. 84°11'41" W.); within 2.5 miles each side of Albany VORTAC 143° radial, extending from the 5-mile radius zone to 1 mile southeast of the VORTAC.



**Albany, N. Y.**

Within a 5-mile radius of the center 42°44'43"N., 73°48'05"W., of Albany County Airport, Albany, N. Y.; within 3 miles each side of the Albany VORTAC 354° radial, extending from the 5-mile radius zone to 8.5 miles north of the VORTAC; within 4 miles each side of the Albany VORTAC 032° radial, extending from the 5-mile radius zone to 15 miles east of the VORTAC; within 2 miles each side of the extended centerline of Albany County Airport Runway 10; extending from the 5-mile radius zone to 5 miles west of the approach end of Runway 10; within 3 miles each side of the Albany VORTAC 181° radial, extending from the 5-mile radius zone to 8.5 miles south of the VORTAC.

**Albuquerque, N. Mex.**

Within a 5-mile radius of Albuquerque International Airport (latitude 35°02'42" N., longitude 106°36'02" W.); within 2 miles each side of the extended centerline of Runway 35, extending from the 5-mile radius zone to 5.5 miles north of the airport coordinates; within 2 miles east and 3.5 miles west of the extended centerline of runway 17, extending from the 5-mile radius zone to 6 miles south of the airport coordinates; and within 2 miles each side of the Albuquerque VORTAC 090° radial, extending from the 5-mile radius zone to the VORTAC

**Alexandria, La. (England AFB)**

That airspace within a 5-mile radius of England AFB (latitude 31°19'40" N., longitude 92°33'05" W.); within 2 miles each side of the 318° bearing from the England RBN, extending from the 5-mile radius zone to the RBN; within 2 miles each side of the Alexandria VORTAC 151° and 331° radials, extending from the 5-mile radius zone to 1.5 miles southeast of the VORTAC; within 2 miles each side of the Alexandria VORTAC 327° radial, extending from the 5-mile radius zone to 11.5 miles northwest of the VORTAC; within 2 miles each side of the extended centerline of Runway 14, extending from the 5-mile radius zone to 6 miles northwest of the airport; within 2 miles each side of the extended centerline of Runway 18, extending from the 5-mile radius zone to 5.5 miles north of the airport; and within 2 miles each side of the extended centerline of Runway 36, extending from the 5-mile radius zone to 6.5 miles south of the airport.

This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Alexandria, La. (Esler Regional Airport)**

Within a 5-mile radius of Esler Regional Airport (latitude 31°23'45" N., longitude 92°17'40" W.); and within 3 miles each side of the Esler VOR 338° radial extending from the 5-mile radius zone to 8.5 miles north of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Alexandria, Minn.**

Within a 5-mile radius of Alexandria Municipal Airport (latitude 45°52'00" N., longitude 95°23'40" W.); and within 2 miles each side of the Alexandria VORTAC 231° radial, extending from the 5-mile radius zone to 2 miles southwest of the VORTAC.

**Alice, Tex.**

That airspace within a 5-mile radius of the Alice International Airport (latitude 27°44'30" N., longitude 98°01'40" W.); within 2 miles each side of the Alice VOR 153° radial, extending from the 5-mile radius zone to 8 miles southeast of the VOR; within 2 miles each side of the Alice VOR 270° radial, extending from the 5-mile radius zone to 8 miles west of the VOR; and within 2 miles each side of the 134° bearing from latitude 27°44'20" N., longitude 98°01'46" W., extending from the 5-mile radius zone to 8 miles southeast of latitude 27°44'20" N., longitude 98°01'46" W.

**Allentown, Pa.**

Within a 5.5-mile radius of the center, 40°39'16" N., 75°26'11" W. of Allentown-Bethlehem-Easton Airport, Allentown, Pa., extending clockwise from a 042° bearing to a 103° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 103° bearing to a 209° bearing from the airport; within a 5.5-mile radius of the center of the airport, extending clockwise from a 209° bearing to a 291° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 291° bearing to a 042° bearing from the airport; within a 1.5-mile radius of the center, 40°34'13" N., 75°29'19" W. of Allentown-Queen City Municipal Airport, Allentown, Pa.; within 2 miles each side of the Allentown-Bethlehem-Easton Airport localizer southwest course extending from the localizer to 1 mile northeast of the OM; within 3.5 miles each side of the Allentown VORTAC 178° and 358° radials, extending from 1 mile south to 5 miles north of the VORTAC; within 3 miles each side of the Allentown-Bethlehem-Easton Airport localizer northwest course, extending from the localizer to 8.5 miles northwest of the OM.

**Alliance, Nebr.**

Within a 5-mile radius of Alliance Municipal Airport (lat. 42°03'11.3"N., long. 102°48'25.3"W.); within 3 miles each side of the Alliance VOR 302° radial, extending from the 5-mile radius zone to 6½ miles northeast of the VOR; and within 3 miles each side of the Alliance VOR 145° radial, extending from the 5-mile radius zone to 10 miles southeast of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 10/16/78 43 F. R. 42734 (Rewritten)

**Alma, Ga.**

Within a 5-mile radius of Bacon County Airport (lat. 31°32'17" N., long. 82°30'33" W.); within 3 miles each side of Alma VORTAC 146° radial, extending from the 5-mile radius zone to 8.5 miles southeast and northwest of the VORTAC. This control zone is effective from 0600 to 2200 hours, local time, daily.

**Alpena, Mich.**

That airspace within a 5-mile radius of Phelps-Collins Airport, Alpena, Mich. (latitude 45°04'50" N., longitude 83°33'35" W.); within 3 miles each side of the 360° bearing from the Alpena RBN, extending from the 5-mile radius to 8 miles north of the Alpena RBN; within 3 miles each side of the Alpena VORTAC 346° radial, extending from the 5-mile radius to 7½ miles north of the VORTAC; within 3 miles each side of the Alpena VORTAC 305° radial, extending from the 5-mile radius to 7 miles northwest of the VORTAC; and within 3 miles each side of the Alpena VORTAC 186° radial, extending from the 5-mile radius to 7 miles south of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Alton, Ill.**

Within a 5-mile radius of Civic Memorial Airport (latitude 38°53'30" N., longitude 90°03'00" W.); within 2½ miles each side of the 104° bearing from Civic Memorial Airport, extending from the 5-mile radius zone to 5½ miles east of the airport; and within 3 miles each side of the 009° bearing from Civic Memorial Airport; extending from the 5-mile radius zone to 7 miles north of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Altoona, Pa.**

Within a 5-mile radius of the center, lat. 40°17'51"N., long. 78°19'10"W. of Altoona-Blair County Airport, extending clockwise from a 090° bearing to a 137° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 137° bearing to a 163° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 163° bearing to a 258° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 258° bearing to a 323° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 323° bearing to a 065° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 065° bearing to a 090° bearing from the airport and within 3 miles each side of the Altoona, Pa., VOR 026° radial, extending from the VOR to 8.5 miles northeast of the VOR.

AMENDMENTS 8/21/78 43 F. R. 36895 (Changed)

**Altus, Okla.**

Within a 5-mile radius of the Altus AFB (latitude 34°39'40" N., longitude 99°16'30" W.); within 2 miles each side of the Altus AFB ILS localizer S course, extending from the 5-mile radius zone to 3.8 miles S of the 5-mile radius; and within 2 miles each side of the Altus AFB TACAN 185° radial, extending from the 5-mile radius zone to 9 miles S of the TACAN, excluding that airspace within a 1½-mile radius of the Altus, Okla., Municipal Airport (latitude 34°41'57" N., longitude 99°20'21" W.).

**Amarillo, Tex.**

That airspace within a 5-mile radius of the Amarillo Air Terminal (latitude 35°13'10" N., longitude 101°42'40" W.); within 2 miles each side of the Amarillo VORTAC 221° radial, extending from the 5-mile radius zone to the VORTAC; and within 2 miles each side of the extended centerline of the Amarillo AFB/Air Terminal Runway 21, extending from the 5-mile radius zone to 4.5 miles SW of the lift-off end of the runway.

**Anchorage, Alaska (Anchorage International Airport)**

Within a 5-mile radius of the Anchorage International Airport (latitude 61°10'16" N., longitude 149°58'48" W.); within 2 miles each side of the Anchorage VORTAC 079° radial extending from the 5-mile radius zone to the VORTAC; and within 2 miles each side of the Anchorage ILS localizer west course extending from the 5-mile radius zone to the OM; excluding the portion within the Anchorage (Merrill Field/Elmendorf AFB) control zone.

**Anchorage, Alaska (Bryant AAF)**

Within a 3-mile radius of Bryant AAF (lat. 61°16'N., long. 149°40'W.), excluding the portion west of long. 149°43'W.

This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the United States Government Flight Information Publication Supplement Alaska.

**Anchorage, Alaska (Merrill Field/Elmendorf AFB)**

Within a 3-mile radius of Merrill Field (latitude 61°13' N., longitude 149°51' W.); within a 5-mile radius of Elmendorf AFB (latitude 61°15' N., longitude 149°49' W.); within 2 miles each side of the Elmendorf ILS localizer W course extending from the 5-mile radius zone to the OM, excluding the portion within the Anchorage (Bryant AAF) Control Zone.

**Anderson, Ind.**

Within a 5-mile radius of Anderson Municipal Airport (lat. 40°06'30" N., long. 85°36'55" W.) and within 3.5 miles either side of the 298° bearing from Anderson Municipal Airport, extending from the 5-mile radius to 7.5 miles northwest of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Anderson, S. C.**

Within a 5-mile radius of Anderson County Airport (latitude 34°29'40" N., longitude 82°42'30" W.); within 1.5 miles each side of Electric City VORTAC 039° radial, extending from the 5-mile radius zone to 1.5 miles northeast of the VORTAC.

This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Aniak, Alaska**

Within a 5-mile radius of the Aniak airport (lat. 61°35'N., long. 159°32'W.); within 3 miles each side of the 114°T (094°M) bearing from Aniak NDB, extending from the 5-mile radius zone to 8 miles SE of the NDB, and within 2 miles each side of the Aniak localizer (lat. 61°35'02"N., long. 159°33'01"W.) west course extending from the 5-mile radius zone to 6.5 miles west of the localizer. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Flight Information Publication Supplement Alaska.

**Ann Arbor, Mich.**

Within a 5-mile radius of the Ann Arbor, Mich. Airport (latitude 42°13'22" N., longitude 83°44'40" W.); excluding that portion which overlies the Detroit, Mich., Willow Run Airport control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Annette Island, Alaska**

Within a 5-mile radius of the Annette Island Airport (latitude 55°02'34" N., longitude 131°34'14" W.); within 3 miles each side of the Annette Island VORTAC 170° radial, extending from the 5-mile radius zone to 12 miles south of the VORTAC, and within 2 miles each side of the Annette Island VORTAC 311° radial, extending from the 5-mile radius zone to 8 miles northwest of the VORTAC.

**Anniston, Ala.**

Within a 5-mile radius of Anniston-Calhoun County Airport (latitude 33°35'23" N., longitude 85°51'20" W.); within 1 mile each side of the ILS localizer SW course, extending from the 5-mile radius zone to the OM.

**Appleton, Wis.**

Within a 5-mile radius of Outagamie County Airport (latitude 44°15'35" N., longitude 88°31'15" W.); and within 2½ miles each side of the 135°, 285° and 016° bearings from Outagamie County Airport, extending from the 5-mile radius zone to 5½ miles southeast, west, and north of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Arcata, Calif.**

Within a 5-mile radius of Arcata Airport (latitude 40°58'45" N., longitude 124°06'25" W.); and within 2 miles each side of the 219° bearing from the Arcata RBN, extending from the 5-mile radius zone to 8 miles SW of the RBN.

**Ardmore, Okla.**

Within a 5-mile radius of Ardmore Municipal Airport (latitude 34°18'00" N., longitude 97°00'50" W), within 2 miles either side of the Ardmore VOR 053° radial extending from the 5-mile radius zone to the VOR, and within 2 miles either side of the 085° bearing from the Springton RBN extending from the 5-mile radius zone to the RBN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Artesia, Miss.**

Within a 5-mile radius of Golden Triangle Regional Airport (lat. 33°26'48"N., long. 88°35'30"W.). This control zone is effective from 0530 to 2330 hours, local time, daily.

**Asheville, N. C.**

Within a 5-mile radius of Asheville Municipal Airport (lat. 35°26'04" N., long. 82°32'25" W.); within 2.5 miles each side of the 340° bearing from Broad River RBN, extending from the 5-mile radius zone to 2 miles north of the RBN; within 2 miles each side of Runway 16/34 extended centerlines, extending from the 5-mile radius zone to the Broad River and Biltmore RBNs.

**Aspen, Colo.**

Within a 5-mile radius of the Aspen-Pitkin County (Sardy Field) Airport (lat. 39°13'30" N., long. 106°52'09" W.); within 3 miles each side of the 316° bearing from the Aspen Airport, extending from the 5-mile radius to 8.5 miles northwest of the Aspen Airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Astoria, Oreg.**

Within a 5-mile radius of Clatsop County Airport, Astoria, Oreg. (latitude 46°09'25" N., longitude 123°52'38" W.), within 2 miles each side of the Astoria VOR 268° radial, extending from the 5-mile radius zone to 8 miles W of the VOR, and within 4.5 miles each side of the Astoria VOR 309° radial, extending from the 5-mile radius zone to 16 miles NW of the VOR.

**Athens, Ga.**

Within a 5-mile radius of Athens Municipal Airport (lat. 33°56'54" N., long. 83°19'37" W.); within 3 miles each side of Athens VORTAC 076° and 195° radials, extending from the 5-mile radius zone to 8.5 miles east and south of the VORTAC.

**Atlanta, Ga.**

Within a 5-mile radius of The William B. Hartsfield Atlanta International Airport (lat. 33°38'31" N., long. 84°25'34" W.); within 2 miles each side of the Rex VORTAC 264° and 271° radials, extending from the 5-mile radius zone to 1 mile west of the VORTAC; within 2 miles each side of Atlanta ILS Runway 9R localizer west course, extending from the 5-mile radius zone to the LOM; within 2 miles each side of Atlanta ILS Runway 8 localizer west course, extending from the 5-mile radius zone to the LOM.

**Atlanta, Ga. (Charlie Brown County Airport)**

Within a 5-mile radius of Charlie Brown County Airport (latitude 33°46'35" N., longitude 84°31'15" W.); within 2.5 miles each side of the 276° bearing from Bankhead RBN, extending from the 5-mile radius zone to 7.5 miles west of the RBN.

**Atlanta, Ga. (Dobbins AFB/NAS Atlanta)**

Within a 6-mile radius of Dobbins AFB/NAS Atlanta (Lat. 33°54'54"N., Long. 84°30'59"W.); within 1.5 miles each side of Dobbins TACAN 30L° radial, extending from the 6-mile radius zone to 6.5 miles northwest of the TACAN; excluding the portion within the Atlanta, Ga., (Charlie Brown County Airport) control zone. This control zone is effective from 0700 to 2300 hours, local time, daily.

**Atlantic City, N. J.**

Within a 5-mile radius of the center latitude 39°27'22" N., longitude 74°34'41" W. of NAFEC Atlantic City Airport, Atlantic City, N. J.; within 3 miles each side of the Atlantic City VORTAC 303° radial, extending from the 5-mile radius zone to 8.5 miles northwest of the VORTAC; within a 3-mile radius of the center latitude 39°21'35" N., longitude 74°27'28" W. of Atlantic City Municipal-Bader Field, Atlantic City, N. J.; within 2 miles each side of the Atlantic City VORTAC 136° radial, extending from the VORTAC to the 3-mile radius zone and within 1.5 miles each side of a 283° bearing from a point latitude 39°21'43" N., longitude 74°27'46" W., extending from said point to 5.5 miles west.

**Augusta, Ga.**

Within a 5-mile radius of Bush Field (latitude 33°22'10" N., longitude 81°57'55" W.); within 2 miles each side of Augusta ILS localizer south course, extending from the 5-mile radius zone to 0.5 miles north of the LOM; within a 5-mile radius of Daniel Field (latitude 33°27'55" N., longitude 82°02'25" W.); within 2 miles each side of Augusta VORTAC 135° radial, extending from the 5-mile radius zone to 2 miles southeast of the VORTAC.

**Augusta, Maine**

Within a 5-mile radius of the center, (lat. 44°19'N., long. 69°48'W.) of Augusta State Airport, Augusta, Maine; within 4.5 miles each side of the Augusta, Maine, VORTAC 328° radial extending from the 5-mile radius zone to 12 miles northwest of the Augusta VORTAC, and within 3 miles each side of the Augusta, Maine, VORTAC 156° radial extending from the 5-mile radius zone to 8.5 miles southeast of the VORTAC.

**Aurora, Ill.**

That airspace within a 5-mile radius of the Aurora Municipal Airport (latitude 41°46'20" N., longitude 88°28'20" W.) and within 1½ miles either side of the DuPage VOR 217° radial extending from the 5-mile radius to 7½ miles NE of the Aurora Airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Austin, Tex. (Bergstrom AFB)**

Within a 5-mile radius of Bergstrom AFB (latitude 30°11'45" N., longitude 97°40'35" W.); within 2 miles each side of the Bergstrom ILS localizer S course, extending from the 5-mile radius zone to the LOM, excluding that portion within the Austin, Tex. (Robert Mueller Municipal Airport) control zone.

**Austin, Tex. (Robert Mueller Municipal Airport)**

Within a 5-mile radius of Robert Mueller Municipal Airport (latitude 30°17'55" N., longitude 97°42'00" W.); within 1.5 miles each side of the Austin VORTAC 304° radial extending from the 5-mile radius zone to 6 miles northwest of the Austin VORTAC; and within 1.5 miles each side of the Austin VORTAC 329° radial extending from the 5-mile radius zone to 6 miles northwest of the Austin VORTAC.

**Baker, Oreg.**

Within a 5-mile radius of Baker Municipal Airport (latitude 44°50'25" N., longitude 117°48'35" W.), and within 3 miles each side of the Baker VORTAC 318° radial, extending from the 5-mile radius zone to 8 miles northwest of the VORTAC. This control zone is effective during specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Bakersfield, Calif.**

Within a 5-mile radius of Meadows Field, Bakersfield, Calif., (lat. 35°25'40"N., long. 119°03'05"W.), within 1 mile each side of the Bakersfield ILS localizer northwest course, extending from the 5-mile radius zone to 11.5 miles northwest of the Bakersfield LOM and within 2 miles each side of the Bakersfield ILS localizer southeast course, extending from the 5-mile radius zone to the Bakersfield LOM.

**Baltimore, Md. Baltimore-Washington International Airport**

Within a 5-mile radius of the center 39°10'26" N., 76°40'12" W. of Baltimore Washington International Airport, Baltimore, Md.; within a 5.5-mile radius of the center of the airport, extending clockwise from a 200° bearing to a 304° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 304° bearing to a 125° bearing from the airport; within 3.5 miles each side of the Baltimore Washington International Airport

ILS localizer west course, extending from the 5-mile radius to 9 miles west of the localizer; within 3.5 miles each side of the centerline of Baltimore Washington International Airport runway 10, extended to 8.5 miles east of the end of the runway; within 2 miles each side of the Baltimore Washington International Airport ILS localizer southeast

course, extending from the localizer to 4.5 miles southeast of the localizer; within 2 miles each side of the Baltimore VORTAC 314° radial, extending from the VORTAC to 10.5 miles northwest of the VORTAC.

**Baltimore, Md. Glenn L. Martin State Airport**

Baltimore, Md. (Glenn L. Martin State Airport) Within a 5-mile radius of the center, 39°19'40"N., 76°21'57"W. of Glenn L. Martin State Airport, Baltimore, Md.; within 3 miles each side of a 132° bearing from the Martin, Md. RBN, extending from the 5-mile radius zone to 8.5 miles southeast of the RBN; within 3 miles each side of a 129° bearing from the Martin, Md. RBN, extending from the 5-mile radius zone to 8.5 miles southeast of the RBN; within 5 miles each side of a 17-mile radius arc of the Baltimore, Md. VORTAC, extending clockwise from the Baltimore, Md. VORTAC 030° radial to the Baltimore, Md. VORTAC 046° radial. This control zone is effective from 0700 to 2300 hours, local time, daily.

**Bangor, Maine**

Within a 5-mile radius of the center, lat. 44°48'28" N., long. 68°49'41" W. of Bangor International Airport, Bangor, Maine; within 2.5 miles each side of the Bangor, Maine, VORTAC 318° radial, extending from the 5-mile radius zone to 8 miles northwest of the VORTAC; within a 1-mile radius of the center, lat. 44°53'56" N., long. 69°01'12" W. of Levant Private Landing Area, West Levant, Maine; within 3.5 miles each side of the Bangor ILS localizer southeast course, extending from the 5-mile radius zone to 11.5 miles southeast of the OM.

**Bartlesville, Okla.**

Within a 5-mile radius of the Phillips Airport (latitude 36°45'46" N., longitude 96°00'38" W.), excluding the area north of latitude 36°46'00" N., and east of longitude 95°58'30" W. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Baton Rouge, La.**

Within a 5-mile radius of Ryan Airport (latitude 30°31'55" N., longitude 91°09'00" W.), within 1 mile each side of the Baton Rouge ILS localizer southeast course extending from the 5-mile radius zone to 6.5 miles southeast of Ryan Airport, and within 2 miles each side of the Baton Rouge VORTAC 071° radial extending from the 5-mile radius zone to 1 mile east of the VORTAC.

**Battle Creek, Mich.**

Within a 5-mile radius of Kellogg Field (latitude 42°18'31" N., longitude 85°14'57" W.) within 2 miles each side of the Battle Creek VORTAC 050°, 117° and 215° radials extending from the 5-mile radius zone to 8 miles NE, SE and SW of the VORTAC; and within 2 miles each side of the Kellogg Field ILS localizer SW course extending from the 5-mile radius zone to 5 miles SW of the approach end of runway 4. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Beaufort, S. C.**

Within a 5-mile radius of Beaufort MCAS (lat. 32°28'40" N., long. 80°43'20" W.); within 3.5 miles each side of Beaufort MCAS TACAN 037° radial, extending from the 5-mile radius zone to 6.5 miles northeast of the TACAN; within 2.5 miles each side of the 042° bearing from Beaufort MCAS RBN, extending from the 5-mile radius zone to 8.5 miles northeast of the RBN. This control zone is effective from 0700 to 2300 hours, local time, daily.

**Beaumont, Tex.**

Within a 7-mile radius of Jefferson County Airport (latitude 29°57'05" N., longitude 94°01'10" W.).

**Beaver Falls, Pa.**

Within a 5-mile radius of the center, 40°46'21"N., 80°23'37"W., of Beaver County Airport, Beaver Falls, Pa., within 1.5 miles each side of the Ellwood City, Pa., VORTAC 248° radial, extending from the 5-mile radius zone to 1.5 miles west of the VORTAC. This control zone is effective from 0900 to 2100 hours, local time daily June 1, through August 31, and from 0900 to 1700 hours, local time daily September 1, through May 31.

AMENDMENTS 1/26/78 42 F. R. 63168 (Added)

**Beckley, W. Va.**

Within a 6.5-mile radius of the center, lat. 37°46'54" N., long. 81°07'27" W. of Raleigh County Memorial Airport, Beckley, W. Va., and within 3 miles each side of the Beckley VOR 284° radial extending from the 6.5-mile radius zone to 8.5 miles west of the VOR; within 3 miles each side of the Beckley VORTAC 001° radial, extending from the 6.5-mile radius zone to 8.5 miles north of the VORTAC.

AMENDMENTS 11/2/78 43 F. R. 36893 (Changed)

**Bedford, Mass.**

Within a 5-mile radius of Hanscom Airport (latitude 42°28'04" N., longitude 71°17'23" W.): within 2 miles each side of the Bedford ILS localizer W course extending from the 5-mile radius zone to 8 miles W of the LOM; within 2 miles each side of the extended centerline of Runway 23 extending from the 5-mile radius zone to 6 miles SW of the lift-off end of the runway; within 2 miles each side of the extended centerline of Runway 5 extending from the 5-mile radius zone to 6 miles NE of the lift-off end of the runway; and within a 1-mile radius of Erickson Airport (latitude 42°27'50" N., longitude 71°31'00" W.). This control zone is effective from 0700 to 2300 hours, local time, daily or during the specific dates and times established by a Notice to Airmen which thereafter will be continuously published in the Airport/Facility Directory.

AMENDMENTS 6/18/78 43 F. R. 24275 (Changed)

**Beeville, Tex.**

That airspace within a 5-mile radius of NAAS Chase Field, Beeville, Tex. (latitude 28°21'50" N., longitude 97°39'40" W.); within 2 miles each side of the NAAS Chase TACAN 129° and 321° radials extending from the 5-mile radius zone to 7 miles SE and NW of the TACAN.

**Belleville, Ill.**

Within a 5-mile radius of Scott AFB, Belleville, Ill. (latitude 38°32'30" N., longitude 89°51'05" W.), and within 2 miles each side of the 317° bearing from the Belleville RBN, extending from the 5-mile radius zone to 5.5 miles SE of the SE end of Scott AFB Runway 31.

**Bellingham, Wash.**

Within a 5-mile radius of Bellingham International Airport (latitude 48°47'40" N., longitude 122°32'13" W.); within 2 miles each side of the Bellingham VORTAC 169° radial extending north from the 5-mile radius zone to 3 miles south of the VORTAC.

**Bemidji, Minn.**

Within a 5-mile radius of Bemidji Municipal Airport (latitude 47°30'30" N., longitude 94°55'55" W.); within 1½ miles each side of the Bemidji VORTAC 138° radial, extending from the 5-mile radius zone to the VORTAC; and within 3½ miles each side of the 262° bearing from Bemidji Municipal Airport, extending from the 5-mile radius zone to 8 miles west of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Benton Harbor, Mich.**

Within a 5-mile radius of Ross Field (latitude 42°07'40" N., longitude 86°25'40" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Bethel, Alaska**

Within a 5-mile radius of the Bethel Airport (latitude 60°46'54" N., longitude 161°50'05" W.); within 3 miles each side of the Bethel compass locator (ET) 023° bearing, extending from the 5-mile radius zone to 8.5 miles northeast of the compass locator; within 3 miles each side of the Bethel VORTAC 007° radial, extending from the 5-mile radius zone to 8.5 miles north of the VORTAC; and within 3 miles each side of the Bethel VORTAC 214° radial, extending from the 5-mile radius zone to 9 miles southwest of the VORTAC.

**Bettles, Alaska**

Within a 5-mile radius of the Bettles Airport (latitude 66°54'57" N., longitude 151°31'31" W.); within 4 miles each side of the Evansville NDB 214° bearing extending from the 5-mile radius zone to 8.5 miles southwest of the NDB; and within 3 miles each side of the Bettles VORTAC 227° radial extending from the 5-mile radius zone to 9.5 miles southwest of the VORTAC.

This control zone is effective during dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the United States Government Flight Information Publication Supplement Alaska.

**Beverly, Mass. (Beverly Municipal Airport)**

Within a 5-mile radius of Beverly Municipal Airport (latitude 42°35'06" N., longitude 70°55'06" W.), and within 3.5 miles each side of the 333° bearing from the Topsfield RBN, extending 8 miles northwest of the NDB. This control zone is effective from 0700 to 2300 hours, local time, daily or during the specific dates and times established by a Notice to Airmen which, thereafter, will be continuously published in the Airport/Facility Directory.

AMENDMENTS 6/18/78 43 F. R. 24275 (Changed)

**Big Delta, Alaska**

That airspace within a 5-mile radius of the Allen AAF, Fort Greeley, Alaska, (lat. 63°59'37"N., long. 145°43'08" W.) and within 4.5 miles each side of the Big Delta VORTAC 040° radial extending from the 5-mile radius zone to 11 miles northeast. This control zone is effective from 0600 to 2200 hours local time daily, or during the specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Flight Information Publication Supplement Alaska.

**Billings, Mont.**

Within a 5-mile radius of Logan Field Airport (latitude 45°48'25" N., longitude 108°31'55" W.); within 4 miles each side of the Billings ILS west localizer course extending from the 5-mile radius zone to 8 miles west of the OM; within 3.5 miles each side of the Billings VORTAC 267° radial extending from the 5-mile radius zone to 8 miles west of the VORTAC; within 2 miles each side of the Billings VORTAC 095° radial extending from the 5-mile radius zone to 12 miles east of the VORTAC; and within 2 miles each side of the Billings ILS east localizer course extending from the 5-mile radius zone to Lockwood NDB.

**Biloxi, Miss.**

Within a 5-mile radius of Keesler AFB (latitude 30°24'39"N., longitude 88°55'26"W.); within 1.5 miles each side of Keesler TACAN 041° and 203° radials, extending from the 5-mile radius zone to 7 miles northeast and southwest of the TACAN; excluding the portion west of long. 89°00'00" W. This control zone is effective from 0600 to 2300 hours, local time, daily.

**Binghamton, N.Y.**

Within a 5-mile radius of the center of Broome County Airport, Binghamton, N.Y., 42°12'35" N., 75°58'46" W.; within 2 miles each side of the Binghamton VOR 066° radial extending from the 5-mile radius zone to the VOR and within 2 miles each side of the airport ILS localizer SE course extending from the 5-mile radius zone to 2 miles SE of the OM.

**Birmingham, Ala.**

Within a 5-mile radius of Birmingham Municipal Airport (latitude 33°33'50" N., longitude 86°45'30" W.); within 2 miles each side of Birmingham ILS localizer southwest course, extending from the 5-mile radius zone to 1 mile northeast of the OM; within 3 miles each side of the 056° and 236° bearings from Roebuck RBN, extending from the 5-mile radius zone to 8.5 miles northeast of the RBN.

**Bismarck, N. Dak.**

Within a 5½-mile radius of Bismarck Municipal Airport (latitude 46°46'40" N., longitude 100°45'05" W.); and within 2 miles each side of the Bismarck ILS localizer southeast course, extending from the 5½-mile radius zone to 1 mile northwest of the OM.

**Bloomington, Ill.**

Within a 5-mile radius of Bloomington Normal Airport (latitude 40°28'55" N., longitude 88°55'40" W.); and within 2½ miles each side of the Bloomington VOR 043°, 103°, and 319° radials, extending from the 5-mile radius zone to 6½ miles northeast, east and northwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Bloomington, Ind.**

Within a 5-mile radius of Monroe County Airport (latitude 38°03'35" N., longitude 86°37'00" W.); within 3 miles each side of the Bloomington VORTAC 181° radial, extending from the 5-mile radius zone to 10½ miles south of the VORTAC; within 3 miles each side of the Bloomington VORTAC 062° radial, extending from the 5-mile radius zone to 11 miles northeast of the VORTAC; within 3 miles each side of the Bloomington VORTAC 341° radial; extending from the 5-mile radius zone to 10½ miles north of the VORTAC; and within 3 miles each side of the Bloomington VORTAC 236° radial, extending from the 5-mile radius zone to 9½ miles southwest of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Bluefield, W. Va.**

Within a 5.5-mile radius of the center, lat. 37°17'45" N., long. 81°12'29" W., of Mercer County Airport, Bluefield, W. Va.; within a 7.5-mile radius of the center of the airport, extending clockwise from a 079° bearing from the airport to a 125° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 170° bearing from the airport to a 239° bearing from the airport; within 3 miles each side of the Bluefield VORTAC 047° radial, extending from the 5.5-mile radius zone to 9.5 miles northeast of the VORTAC and within 4.5 miles each side of the Bluefield VORTAC 224° radial, extending from the 5.5-mile radius zone to 17 miles southwest of the VORTAC.

**Blythe, Calif.**

Within a 5-mile radius of Blythe Airport (Lat. 33°37'15" N, Long. 114°43'00" W).

**Blytheville, Ark.**

Within a 5-mile radius of Blytheville AFB (lat. 35°57'50"N., long. 89°56'40"W.), within 3 miles each side of the Gosnell VOR 357° radial (lat. 35°57'03"N., long. 89°56'28"W.), extending from the 5-mile radius zone to 8.5 miles north of the VOR, and within 1.5 miles each side of the Blytheville TACAN 188° radial (lat. 35°57'23"N., long. 89°56'26"W.), extending from the 5-mile radius zone to 5.5 miles south of the TACAN.

**Bogue, N.C.**

Within a 5-mile radius of MCALF Bogue Field, N.C., (latitude 34°41'25"N., longitude 77°01'46"W.). This control zone is effective during the specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)



**Boise, Idaho**

Within a 5-mile radius of the Boise Air Terminal (latitude 43°33'55" N., longitude 116°13'30" W.); within 2 miles each side of the Boise VORTAC 304° radial, extending from the 5-mile radius zone to 12 miles northwest of the VORTAC; within 2 miles each side of the Boise VORTAC 319° radial extending from the 5-mile radius zone to 12 miles northwest of the VORTAC, within 5 miles each side of the Boise VORTAC 114° radial, extending from the 5-mile radius area to 12 miles southeast of the VORTAC; and within 2 miles west and 5 miles east of the Boise VORTAC 179° radial extending from the 5-mile radius area to 7 miles south of the VORTAC.

**Boston, Mass.**

Within an 8-mile radius of the Logan International Airport (latitude 42°21'55" N., longitude 71°00'05" W.).

**Bowling Green, Ky.**

Within a 5-mile radius of Bowling Green-Warren County Airport (lat. 36°57'47" N., long. 86°25'07" W.); within 4.5 miles each side of Bowling Green VORTAC 206° radial, extending from the 5-mile radius zone to 10 miles southwest of the VORTAC.

**Bozeman, Mont.**

Within a 7-mile radius of Gallatin Field (latitude 45°46'50" N., longitude 111°09'20" W.).

**Bradford, Pa.**

Within a 5-mile radius of the center 41°48'09" N., 78°38'27" W. of Bradford Regional Airport, Bradford, Pa.; within 3.5 miles each side of the Bradford, Pa., VORTAC 139° radial, extending from the VORTAC to 10 miles southeast of the VORTAC.

**Brainerd, Minn.**

Within a 5-mile radius of Brainerd-Crow Wing County Airport (lat. 46°23'52"N., long. 94°08'12"W.); within 2½ miles each side of the 040° bearing from the Brainerd-Crow Wing County Airport extending from the 5-mile radius zone to 7 miles northeast of the airport; within 1½ miles each side of the 120° bearing from the airport extending from the 5-mile radius zone to 6 miles southeast of the airport; within 2½ miles each side of the 198° bearing from the airport extending from the 5-mile radius zone to 6 miles south of the airport; within 2½ miles each side of the 247° bearing from the airport extending from the 5-mile radius zone to 7 miles southwest of the airport; and within 1½ miles each side of the 302° bearing from the airport extending from the 5-mile radius zone to 6½ miles northwest of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. This effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Bremerton, Wash.**

Within a 5-mile radius of Kitsap County Airport (latitude 47°29'35" N., longitude 122°45'35"W.), within 3 miles each side of the 209° bearing from the Kitsap RBN (latitude 47°29'48" N., longitude 122°45'36" W.) extending from the 5-mile radius to 8 miles SW of the RBN, and within 2 miles each side of the 028° bearing from the Kitsap RBN extending from the 5-mile radius zone to 7 miles northeast of the RBN. This control zone will be effective during the times established in advance by a Notice to Airmen and continuously published in the Airport/Facility Directory.

**Bridgeport, Conn.**

That airspace within a 5.5-mile radius of the center, latitude 41°09'48" N., longitude 73°07'34" W. of the Igor I. Sikorsky Memorial Airport, Bridgeport, Conn., extending clockwise from a 008° bearing to a 058° bearing from the airport; within a 5-mile radius of the center of the airport, extending clockwise from a 058° bearing to a 276° bearing from the airport; within a 5.5-mile radius of the airport extending clockwise from a 276° bearing to a 311° bearing from the airport and within a 6-mile radius of the center of the airport extending clockwise from a 311° bearing to a 008° bearing from the airport. This control zone is effective from 0700 to 2300 hours, local time, daily or during the specific dates and times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airport/Facility Directory.

AMENDMENTS 6/18/78 43 F. R. 24275 (Changed)

**Brookings, S. Dak.**

That airspace within a 5-mile radius of Brookings, S. Dak., Municipal Airport (latitude 44°18'12" N., longitude 96°48'40" W.); within 2.5 miles each side of the Brookings VOR 316° radial extending from the 5-mile radius zone to 7 miles northwest of the VOR and within 2.5 miles each side of the Brookings VOR 118° radial extending from the 5-mile radius zone to 8.5 miles southeast of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Broomfield, Colo.**

That airspace within a 5-mile radius of Jeffco Airport (latitude 39°54'30" N., longitude 105°06'50" W.). This control zone shall be effective during the specific dates and/or times established in advance by a Notice to Airmen and continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Brownsville, Tex.**

That airspace overlying the United States within a 5-mile radius of Brownsville International Airport (latitude 25°54'25" N., longitude 97°25'25" W.), within 2 miles each side of the Brownsville VORTAC 071° radial extending from the 5-mile radius zone to 8 miles east of the VORTAC, and within 2 miles each side of the Brownsville ILS localizer northwest course extending from the 5-mile radius zone to the OM.

**Brunswick, Ga. (Malcolm-McKinnon Airport)**

Within a 5-mile radius of Malcolm-McKinnon Airport (latitude 31°09'05" N., longitude 81°23'20" W.); within 1.5 miles each side of the Brunswick VOR 022° radial, extending from the 5-mile radius zone to the VOR, excluding the portion within a 1.5-mile radius of Brunswick Municipal Airport (latitude 31°11'10" N., longitude 81°28'50" W.).

**Brunswick, Maine**

Within a 5-mile radius of NAS Brunswick (lat. 43°53'35"N., long. 69°56'20"W.) within 2 miles each side of the NAS Brunswick VORTAC 167° radial, extending from the 5-mile radius zone to 8 miles south of the VORTAC within 2 miles each side of the NAS Brunswick VORTAC 025° radial, extending from the 5-mile radius zone to 8 miles northeast of the VORTAC.

AMENDMENTS 5/18/78 43 F. R. 9594 (Rewritten)

**Buffalo, N. Y.**

Within a 5-mile radius of the center, 42°56'20" N., 78°43'50" W., of Greater Buffalo International Airport, Buffalo, N. Y.; within 2 miles each side of the Greater Buffalo International Airport northeast localizer course extending from the 5-mile radius zone to the OM; within 2 miles each side of the Greater Buffalo International Airport southwest localizer course extending from the 5-mile radius zone to the OM; and within 2 miles each side of the Buffalo VORTAC 096° radial extending from the 5-mile radius zone to 6 miles east of the VORTAC excluding the portion within a 1-mile radius of Buffalo Airpark, 42°51'45" N., 78°43'00" W.

**Burbank, Calif.**

Within a 5-mile radius of Hollywood-Burbank Airport, Calif. (latitude 34°12'15" N., longitude 118°21'30" W.), excluding the portion west of a line from latitude 34°16'00" N., longitude 118°25'55" W., to latitude 34°09'25" N., longitude 118°25'40" W., and the portion within a 1-mile radius of Whiteman Airpark, Picoima, Calif. (latitude 34°15'35" N., longitude 118°24'45" W.).

**Burley, Idaho**

Within a 5-mile radius of Burley Municipal Airport (latitude 42°32'30" N., longitude 113°46'20" W.); within 3.5 miles each side of the Burley VORTAC 121° radial, extending from the 5-mile radius zone to 17.5 miles southeast of the VORTAC; within 3 miles each side of the Burley VORTAC 323° radial, extending from the 5-mile radius zone to 6 miles northwest of the VORTAC; within 3 miles each side of the Burley VORTAC 301° radial, extending from the 5-mile radius zone to 8.5 miles northwest of the VORTAC; and within 1.5 miles each side of the 036° bearing from the Burley Municipal Airport extending from the 5-mile radius zone to 8 miles northeast of the airport.

**Burlington, Iowa**

Within a 5-mile radius of Burlington Municipal Airport (latitude 40°46'55" N., longitude 91°07'40" W.); within 3 miles each side of the 293° radial of the Burlington VORTAC extending from the 5-mile radius zone to 2 miles northwest of the VORTAC.

**Burlington, Vt.**

Within a 7-mile radius of the center, (lat. 44°28'17"N., long. 73°09'13"W.), of Burlington International Airport, Burlington, Vt., within 2.5 miles each side of Runway 33, extending from the 7-mile radius zone to 8 miles southeast of the runway end; within 3 miles each side of the Burlington, Vt., VORTAC 201° radial, extending from the 7-mile radius zone to 8.5 miles southwest of the VORTAC.

**Butte, Mont.**

Within a 5-mile radius of the Silver Bow County Airport, Butte, Mont., (lat. 45°57'15"N., long. 112°29'50" W.) and within 2 miles each side of the Butte VORTAC 115° radial extending from the 5-mile radius zone to the VORTAC.

**Caldwell, N. J.**

Within a 5-mile radius of the center lat.  $40^{\circ}52'24''$ N., long.  $74^{\circ}17'00''$ W., of Essex County Airport; within 3 miles each side of a  $276^{\circ}$  bearing from a point lat.  $40^{\circ}52'48''$ N., long.  $74^{\circ}20'08''$ W., extending from the 5-mile radius zone to 8.5 miles west of said point; within 3 miles each side of a  $237^{\circ}$  bearing and a  $057^{\circ}$  bearing from the Paterson, N. J., RBN, extending from the 5-mile radius zone to 0.5 mile northeast of the RBN; within 3 miles each side of a  $054^{\circ}$  bearing from the Paterson, N. J., RBN, extending from the RBN to 8.5 miles northeast of the RBN; excluding the portion that coincides with the Morristown, N. J., control zone. This control zone is effective from 0800 to 2200 hours, local time, daily.

AMENDMENTS 4/16/78 43 F. R. 13374 (Changed)

**Calverton, N. Y.**

Within a 5-mile radius of Peconic River Plant (Grumman) Airport, Calverton, N. Y. This control zone shall be effective from 0800 to 1630 hours, local time, Monday through Friday.

AMENDMENTS 3/23/78 43 F. R. 1787 (Changed)

**Camp Douglas, Wis.**

Within a 5-mile radius of Volk Field, Camp Douglas, Wis. (latitude  $43^{\circ}56'25''$  N., longitude  $90^{\circ}15'20''$  W.) and within 2 miles each side of the Volk Field VORTAC  $092^{\circ}$  radial extending from the 5-mile radius zone to 12 miles E of the VORTAC. This control zone shall be effective during the specific dates and/or time established by a Notice to Airmen and continuously published in the Airport/Facility Directory.

**Camp Pendleton, Calif.**

Within a 3-mile radius of Camp Pendleton, MCAF (lat.  $33^{\circ}18'04''$ N., long.  $117^{\circ}21'06''$ W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Camp Springs, Mi.**

Within a 5-mile radius of the center,  $38^{\circ}48'39''$  N.,  $76^{\circ}52'02''$  W. of Andrews AFB, Camp Springs, Mi.; within 2.5 miles each side of the Andrews VORTAC  $360^{\circ}$  radial, extending from the VORTAC to 7.5 miles north of the VORTAC; within 2.5 miles each side of the Andrews VORTAC  $180^{\circ}$  radial, extending from the VORTAC to 7 miles south of the VORTAC, excluding the portion within a 1-mile radius of the center  $38^{\circ}44'58''$  N.,  $76^{\circ}55'58''$  W. of Hyde Field, Clinton, Md., excluding the west portion subtended by a chord drawn between the points of intersection of the 5-mile radius zone with the Washington, D. C., control zone.

**Cape Girardeau, Mo.**

Within a 5-mile radius of Cape Girardeau Municipal Airport (latitude  $37^{\circ}13'30''$  N., longitude  $89^{\circ}34'10''$  W.), within  $2\frac{1}{2}$  miles each side of the Cape Girardeau VOR  $194^{\circ}$ ,  $036^{\circ}$  and  $279^{\circ}$  radials, extending from the 5-mile radius to  $6\frac{1}{2}$  miles south-northeast and west of the VOR.

**Carbondale, Ill.**

Within a 5-mile radius of the Southern Illinois Airport (latitude  $37^{\circ}46'45''$  N., longitude  $89^{\circ}15'00''$  W.). This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.

**Carlsbad, N. Mex.**

Within a 5-mile radius of Cavern City Air Terminal (lat.  $32^{\circ}20'14''$ N., long.  $104^{\circ}15'46''$ W.) and within 3.5 miles each side of the Carlsbad VOR  $336^{\circ}$  and  $156^{\circ}$  radials extending from the 5-mile-radius zone to 10 miles southeast of the VOR and 2.5 miles each side of the Carlsbad VOR  $334^{\circ}$  radial extending from the 5-mile-radius zone to 12.5 miles northwest of the VOR.

**Casper, Wyo.**

That airspace within 5 miles each side of the Casper VORTAC  $216^{\circ}$  radial extending from the VORTAC to 33 miles southwest of the VORTAC and within 3 miles each side of the ILS localizer west course, extending from 1 mile east to 10 miles west of the Johnson LOM.

**Cedar City, Utah**

Within a 5-mile radius of Cedar City Municipal Airport (latitude  $37^{\circ}42'05''$  N., longitude  $113^{\circ}05'52''$  W.) and within 2 miles on each side of the Cedar City VOR  $195^{\circ}$  radial extending from the 5-mile radius zone to the VOR.

**Cedar Rapids, Iowa**

Within a 5-mile radius of Cedar Rapids Municipal Airport (latitude  $41^{\circ}53'05''$  N., longitude  $91^{\circ}42'35''$  W.); within 3 miles each side of the Cedar Rapids VORTAC  $094^{\circ}$  radial, extending from the 5-mile radius zone to 10 miles east of the VORTAC; and within 3 miles each side of the Cedar Rapids VORTAC  $264^{\circ}$  radial, extending from the 5-mile radius zone to 9 miles west of the VORTAC.

**Chadron, Nebr.**

Within a 5-mile radius of Chadron Municipal Airport (lat. 42°50'00" N., long. 103°05'50" W.); and within 2 miles each side of the 010° bearing from the Chadron Municipal Airport, extending from the 5-mile radius zone to 8 miles north of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Chamblee, Ga.**

Within a 5-mile radius of De Kalb-Peachtree Airport (latitude 33°52'30" N., longitude 84°18'10" W.); within 1.5 miles each side of Norcross VORTAC 242° radial, extending from the 5-mile radius zone to 1 mile southwest of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 9137 (Changed)

**Champaign, Ill.**

Within a 5-mile radius of the University of Illinois-Willard Airport (latitude 40°02'25" N., longitude 88°16'35" W.); within 2 miles each side of the Champaign VORTAC 123°, 237° and 328° radials, extending from the 5-mile radius zone to 12 miles southeast, southwest, and northwest of the VORTAC; and within 2 miles each side of the University of Illinois-Willard Airport ILS localizer southeast course, extending from the 5-mile radius zone to the OM.

**Chandler, Ariz.**

Within a 5-mile radius of Williams AFB (latitude 33°18'30" N., longitude 111°39'27" W.), within 3 miles each side of the Chandler VORTAC 130° radial, extending from the 5-mile radius zone to 9 miles SE of the VORTAC, within 2 miles each side of the Chandler VORTAC 319° radial, extending from the 5-mile radius zone to 9 miles NW of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Chantilly, Va.**

Within a 5.5-mile radius of the center, 38°56'40" N., 77°27'24" W., of Dulles International Airport; within a 6-mile radius of the center of the airport extending clockwise from a 063° bearing to a 160° bearing from the airport; within 2.5 miles each side of the Dulles International Airport runway 1R ILS localizer course, extending from the 5.5-mile radius zone to 0.5 miles north of the OM; within 2 miles each side of the extended centerline of Dulles International Airport runway 30, extending from the west end of runway 30 to 5.5 miles west and within 3.5 miles each side of the Dulles International Airport runway 19R ILS localizer course, extending from the 5.5-mile radius zone to 10 miles north of the OM.

**Chanute, Kans.**

Within a 5-mile radius of Chanute Martin Johnson Airport (latitude 37°40'05" N., longitude 95°29'10" W.).

**Charleston, S. C.**

Within a 5-mile radius of Charleston AFB/Municipal Airport (lat. 32°53'55" N., long. 80°02'20" W.); within 3.5 miles each side of Charleston VORTAC 018° and 332° radials, extending from the 5-mile radius zone to 10 miles north and northwest of the VORTAC; within 2.5 miles each side of Charleston VORTAC 135° radial, extending from the 5-mile radius zone to 5.5 miles southeast of the VORTAC; within 3.5 miles each side of Charleston VORTAC 211° radial, extending from the 5-mile radius zone to 10.5 miles southwest of the VORTAC.

**Charleston, W. Va.**

Within a 5.5-mile radius of the center, 38°22'22" N., 81°35'35" W., of Kanawha Airport, Charleston, W. Va.; within a 6-mile radius of the center of the Kanawha Airport, extending clockwise from a 319° bearing to a 229° bearing from the airport; within 2 miles each side of the extended centerline of Runway 5, extending from the 5.5-mile radius to 6.5 miles northeast of the lift-off end of Runway 5; within 1.5 miles each side of the extended centerline of Runway 14, extending from the 5.5-mile radius to 6.5 miles southeast of the lift-off end of Runway 14; within 2 miles each side of the Charleston VORTAC 081° radial, extending from the 5.5-mile radius to 2 miles east of the VORTAC; within 2 miles each side of the extended centerline of Runway 23 extending from the 5.5-mile radius to 6.5 miles southwest of the lift-off end of Runway 23 and within 2 miles each side of the extended centerline of Runway 32, extending from the 5.5-mile radius to 6.5 miles northwest of the lift-off end of Runway 32.

**Charlotte, N. C.**

Within a 5-mile radius of Douglas Municipal Airport (latitude 35°12'53" N., longitude 80°56'18" W.); within 3 miles each side of Charlotte VORTAC 003° radial, extending from the 5-mile radius zone to 8.5 miles north of the VORTAC; within 2 miles each side of Charlotte VORTAC 058° radial, extending from the 5-mile radius zone to 6 miles northeast of the VORTAC; within 2 miles each side of Charlotte VORTAC 223° radial, extending from the 5-mile radius zone to 6.5 miles southwest of the VORTAC; within 2 miles each side of Charlotte ILS localizer southwest course, extending from the 5-mile radius zone to 1 mile northeast of the OM.

**Charlotte Amalie, St. Thomas, V. I. (Harry S. Truman Airport)**

Within a 6-mile radius of Harry S. Truman Airport (lat. 18°20'26" N., long. 64°58'11" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Charlottesville, Va.**

Within a 5-mile radius of the center, lat. 38°08'25" N., long. 78°27'09" W., of Charlottesville-Albemarle Airport, Charlottesville, Va., and within 2.5 miles each side of the Charlottesville-Albermarle Airport ILS localizer southwest course, extending from the 5-mile radius zone to 2.5 miles northeast of the Azalea Park RBN.

**Chattanooga, Tenn.**

Within a 5-mile radius of Lovell Field (latitude 35°02'05" N., longitude 85°12'10" W.); within 2 miles each side of Chattanooga ILS localizer north course, extending from the 5-mile radius zone to 2.5 miles southwest of Daisy RBN; within 1 mile each side of Chattanooga ILS localizer south course, extending from the 5-mile radius zone to 0.5 mile north of Chattanooga VORTAC 263° radial.

**Cherry Point MCAS, N. C.**

The airspace within a 5-mile radius of Cherry Point MCAS (latitude 34°54'30" N., longitude 76°53'00" W.); within 1.5 miles each side of the 316° bearing from Cherry Point RBN, extending from the 5-mile radius zone to 1.5 miles northwest of the RBN.

**Chesterfield (Spirit of St. Louis), Mo.**

Within a 5-mile radius of Spirit of St. Louis Airport (lat. 38°39'35"N., long. 90°38'45"W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Cheyenne, Wyo.**

Within a 5-mile radius of Cheyenne Municipal Airport (latitude 41°09'20" N., longitude 104°48'30" W.) and within 2 miles each side of the Cheyenne ILS localizer E course, extending from the 5-mile radius zone to the OM.

**Chicago, Ill. (Midway Airport)**

Within a 5-mile radius of Chicago Midway Airport (latitude 41°47'04" N., longitude 87°45'12" W.); and within 2 miles each side of the Chicago Midway ILS localizer SE course extending from the 5-mile radius zone to 8 miles SE of the Kedzie RBN; and within 2 miles each side of the Chicago Midway ILS localizer NW course extending from the 5-mile radius zone to the OM.

**Chicago, Ill. (Meigs Airport)**

Within a 3-mile radius of Meigs Airport (latitude 41°51'30" N., longitude 87°36'30" W.) from 0600 to 2400 hours, local time, daily.

**Chicago, Ill. (O'Hare International Airport)**

Within a 5-mile radius of O'Hare International Airport (latitude 41°58'57" N., longitude 87°54'25" W.); within 2 miles each side of the O'Hare International Airport runway 14R and 14L ILS localizer courses, extending from the 5-mile radius zone to 7 miles northwest of the airport; and within 2 miles each side of the O'Hare International Airport runway 32R and 32L ILS localizer courses, extending from the 5-mile radius zone to 7 miles southeast of the airport.

**Chico, Calif.**

Within a 5-mile radius of Chico Municipal Airport (lat. 39°47'45"N., long. 121°51'25"W.); within 3 miles each side of the Chico VOR 316° radial, extending from the 5-mile radius zone to 8 miles northwest of the VOR and within 2 miles each side of the Chico Municipal Airport Runway 13 localizer northwest course extending from the 5-mile radius zone to 6.5 miles northwest of the airport, excluding the portion within a 1-mile radius of Ranchoero Airport, Chico, Calif., (lat. 39°43'10"N., long. 121°52'10"W.). This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Childress, Tex.**

Within a 5-mile radius of the Childress Municipal Airport (latitude 34°25'55" N., longitude 100°17'45" W.) and within 2 miles each side of the Childress VOR 182° radial, extending from the 5-mile radius zone to 8 miles S of the VOR.

**China Lake, Calif.**

Within a 5-mile radius of NAF China Lake (latitude 35°41'15" N., longitude 117°41'35" W.) and within 2 miles each side of the NAF China Lake TACAN 350° and 148° radials extending from the 5-mile radius zone to 8 miles N and SE of the TACAN.

**Chincoteague, Va.**

Within a 5-mile radius of NASA Wallops Station Airport, Chincoteague, Va. (latitude 37°56'15" N., longitude 75°28'15" W.) and within 2 miles each side of the Snow Hill, Md., VOR 181° radial, extending from the 5-mile radius zone to 2.5 miles south of the VOR. This control zone is effective from 0730 to 1730 hours, local time, Monday through Friday, excluding Federal legal holidays.

**Chino, Calif.**

Within a 3-mile radius of Chino, Calif., Airport (lat. 33°58'30" N., long. 117°38'10" W.) and within 1.5 miles each side of the Ontario, Calif., VORTAC 303° radial, extending from the 3-mile radius area to 1 mile northwest of the VORTAC. This control zone shall be effective during the specific dates and times published in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Christiansted, St. Croix, V. I.**

Within a 5-mile radius of Alexander Hamilton Airport (lat. 17°42'13" N., long. 64°47'54" W.); within 3 miles each side of St. Croix VOR 068° and 248° radials, extending from the 5-mile radius zone to 8.5 miles east of the VOR. This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Cincinnati, Ohio**

Within a 5-mile radius of Cincinnati Municipal-Lunken Field Airport (latitude 39°06'14" N., longitude 84°25'18" W.) within 2 miles each side of Runway 20L ILS localizer northeast course, extending from the 5-mile radius zone to 6.5 miles northeast of the airport; and within 1.5 miles each side of the 227° bearing from Lunken RBN, extending from the 5-mile radius zone to the RBN.

**Clarksburg, W. Va.**

Within a 5.5-mile radius of the center, lat. 39°17'44" N., long. 80°13'46" W. of Benedum Airport; within 3 miles each side of the Clarksburg VOR 219° radial, extending from the 5.5-mile radius zone to 8.5 miles southwest of the VOR; and within 2.5 miles each side of the Benedum Airport ILS localizer northeast course, extending from the 5.5-mile radius zone to 1 mile southwest of the OM. This control zone is effective during the specific days and times established in advance by a Notice to Airmen. The effective days and times will thereafter be published continuously in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14442 (Changed)

**Clarksville, Tenn.**

Within a 5-mile radius of Outlaw Field (lat. 36°37'15" N., long. 87°24'52" W.); within 3 miles each side of Clarksville VOR 171° radial, extending from the 5-mile radius zone to 8.5 miles south of the VOR; excluding that portion which coincides with the Hopkinsville, Ky., control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Cleveland, Ohio (Burke-Lakefront Airport)**

Within a 5-mile radius of the Burke-Lakefront Airport (latitude 41°31'02" N., longitude 81°41'04" W.); within 2 miles each side of the Burke-Lakefront ILS localizer northeast course, extending from the 5-mile radius zone to the OM, excluding the portion overlying the Cleveland, Ohio (Cleveland-Hopkins International Airport) control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Cleveland, Ohio (Cleveland-Hopkins International Airport)**

Within a 5-mile radius of the Cleveland-Hopkins International Airport (latitude 41°24'37" N., longitude 81°50'56" W.).

**Cleveland, Ohio (Cuyahoga County Airport)**

Within a 5-mile radius of the Cuyahoga County Airport (latitude 41°34'00" N., longitude 81°29'30" W.); within 2½ miles each side of the 050° bearing from the Cuyahoga County RBN extending from the 5-mile radius zone to 5 miles northeast of the REN, excluding the portion within the Cleveland, Ohio (Burke-Lakefront Airport) control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**PENDING AMENDMENT****Clinton, Iowa**

That airspace extending upward from the surface within a 5-mile radius of the Clinton Airport (lat. 41°49'55"N., long. 90°19'45"W.) and within 3 miles each side of Davenport VORTAC; 044° radial, extending from the 5-mile radius area to the VORTAC; and within 3 miles each side of the Clinton NDB 327° bearing from the airport, extending from the 5-mile radius area to 8½ miles northwest; and within 2½ miles each side of the 030° bearing from the Clinton Airport, extending from the 5-mile radius area to 6 miles northeast. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 2/22/79 43 F. R. 53418 (Added)

**Clinton, Okla. (Clinton-Sherman Airport)**

Within a 5-mile radius of Clinton-Sherman Airport (latitude 35°20'25" N., longitude 99°12'00" W.); and within 2 miles each side of the extended centerline of Clinton-Sherman Runways 17 and 35 extending from 7 miles north to 6 miles south of the ends of the runways. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Clovis, N. Mex.**

Within a 6-mile radius of Cannon AFB, N. Mex. (latitude 34°23'01" N., longitude 103°18'58" W.); within 2 miles each side of the Cannon AFB TACAN 040° radial extending from the 6-mile radius zone to 9.5 miles northeast of the TACAN; within 2 miles each side of a 045° bearing from latitude 34°18'45" N., longitude 103°24'32" W., extending from the 6-mile radius zone to latitude 34°18'45" N., longitude 103°24'32" W.; within 2 miles each side of the Cannon AFB TACAN 230° radial extending from the 6-mile radius zone to 9.5 miles southwest of the TACAN, and within 2 miles each side of the Cannon AFB TACAN 232° radial extending from the 6-mile radius zone to 7 miles southwest of the TACAN. This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Cocoa (Patrick AFB), FL.**

Within a 5-mile radius of Patrick AFB (lat. 28°14'21" N., long. 80°36'28" W.). This control zone is effective from 0700 to 2300 hours, local time, daily.

**PENDING AMENDMENT****Cocoa (Patrick AFB), Fla.**

Within a 5-mile radius of Patrick AFB (lat. 28°14'21"N., long. 80°36'28"W.); excluding the portion south of a line connecting the 2 points of intersection within a 5-mile radius circle centered on Melbourne Regional Airport (lat. 28°06'06"N., long. 80°38'36"W.). This control zone is effective from 0700 to 2300 hours, local time, daily.

AMENDMENTS 12/28/78 43 F. R. 43293 (Rewritten)

**Cody, Wyo.**

Within a 5-mile radius of the Cody Municipal Airport, Cody, Wyo. (latitude 44°31'09" N., longitude 109°01'25" W.), and within 1.5 miles each side of the Cody, Wyo., VOR 202° radial, extending from the 5-mile radius zone to the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Cold Bay, Alaska**

Within a 5-mile radius of the Cold Bay Airport (lat. 55°12'06" N., long. 162°43'28" W.); within 3 miles each side of the 339° bearing from the Cold Bay LOM, extending from the 5-mile radius zone to 10.5 miles north of the LOM, and within 5 miles west and 2.5 miles east of the Cold Bay VORTAC 150° radial, extending from the 5-mile radius zone to 18 miles south of the VORTAC.

**College Station, Tex.**

Within a 5-mile radius of Easterwood Field, College Station, Tex. (latitude 30°35'00" N., longitude 96°22'00" W.), within 2 miles each side of the College Station VOR 287° radial extending from the 5-mile radius zone to 8 miles west of the VOR, within 2 miles each side of the College Station VOR 307° radial extending from the 5-mile radius zone to 9 miles northwest of the VOR, and within 2 miles each side of the College Station VOR 107° radial extending from the 5-mile radius zone to 10 miles east of the VOR.

**Colorado Springs, Colo.**

Within a 6-mile radius of City of Colorado Springs Municipal Airport, Colorado Springs, Colo., (latitude 38°48'35" N., longitude 104°42'20" W.); within 2 miles each side of the Colorado Springs ILS localizer north course, extending from the 6-mile radius zone to 7 miles north of the localizer, within 2 miles each side of the Colorado Springs VORTAC 205° radial extending from the 6-mile radius zone to the VORTAC.

**Colorado Springs, Colo.**

Within a 3-mile radius of USAF Academy Airstrip (latitude 38°58'15" N., longitude 104°49'00" W.). This control zone is effective from sunrise to 30 minutes after sunset.

**Columbia, Mo. (Regional Airport)**

Within a 5-mile radius of Columbia Regional Airport (latitude 38°48'49" N., longitude 92°13'12" W.).

**Columbia, S. C.**

Within a 5-mile radius of Columbia Metropolitan Airport (lat. 33°56'25.9" N., long. 81°07'11.2" W.); within 2 miles each side of Columbia ILS localizer west course, extending from the 5-mile radius zone to 1.5 miles east of the LOM.

**Columbus, Ga. (Columbus Metropolitan Airport)**

Within a 5-mile radius of Columbus Metropolitan Airport (lat. 32°30'55"N., long. 84°56'25" W.); within 1.5 miles each side of Columbus ILS localizer northeast course, extending from the 5-mile radius zone to the intersection of the Columbus VOR 102° radial; within 1.5 miles each side of Columbus VOR 149° radial, extending from the 5-mile radius zone to 1 mile southeast of the VOR; within 2 miles each side of Runway 5 extended centerline, extending from the 5-mile radius zone to 6 miles southwest of the runway end; within 2 miles each side of Runway 12 extended centerline, extending from the 5-mile radius zone to 6 miles northwest of the runway end.

**Columbus, Ga. (Lawson AAF)**

Within a 5-mile radius of Lawson AAF (lat. 32°20'20" N., long. 84°59'35" W.); within 2 miles each side of the 213° bearing from Lawson RBN, extending from the 5-mile radius zone to 6.5 miles southwest of the RBN; within 2 miles each side of Lawson VOR 339° radial, extending from the 5-mile radius zone to 1 mile south of the Columbus LOM; excluding the portion within Columbus Metropolitan Airport control zone.

**Columbus, Miss.**

Within a 5-mile radius of Columbus AFB, Miss. (latitude 33°38'38" N., longitude 88°26'39" W.); within 1.5 miles each side of the ILS localizer northwest course, extending from the 5-mile radius zone to 5 miles northwest of the runway end; within 1.5 miles each side of the Caledonia TACAN 141° and 312° radials, extending from the 5-mile radius zone to 6.5 miles southeast and northwest of the TACAN.

AMENDMENTS 3/23/78 43 F. R. 5 (Changed)

**Columbus, Nebr.**

Within a five-mile radius of the Columbus Municipal Airport (lat. 41°26'49"N., long. 97°20'31"W.), and within 4.5 miles each side of the 323° bearing from the Columbus Airport extending from the five-mile radius zone to 11 miles northwest of the airport, and within three miles each side of the 157° radial of the Columbus VOR extending from the five-mile radius zone to 8.5 miles southeast of the VOR. This control zone shall be effective during the times established by a Notice to Airmen or as published in the Airport/Facility Directory.

**Columbus, Ohio (Bolton Field)**

Within a 3-mile radius of Bolton Field (latitude 39°54'07" N., longitude 83°08'12" W.) and 2 miles either side of the 213° bearing from the airport extending from the 3-mile radius to 4 miles southwest of the airport excluding a 1-mile radius of Columbus Southwest Airport (latitude 39°54'45" N., longitude 83°11'00" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will therefore be continuously published in the Airport/Facility Directory.



**Columbus, Ohio (Lockbourne AFB)**

Within a 5.5-mile radius of the center, lat. 39°49'00" N., long. 82°56'00" W. of Lockbourne AFB, Columbus, Ohio; within 1.5 miles each side of the Lockbourne TACAN 042° radial, extending from the 5.5-mile radius zone to 7 miles northeast of the TACAN; within 1.5 miles each side of the Lockbourne TACAN 229° radial, extending from the 5.5-mile radius zone to 6 miles southwest of the TACAN; within a 1.5-mile radius of center, lat. 39°53'11" N., long. 82°57'53" W. of South Columbus Airport, Columbus, Ohio.

**Columbus, Ohio (Ohio State University Airport)**

Within a 5-mile radius of the Ohio State University Airport (latitude 40°04'40" N., longitude 83°04'30" W.); within 3 miles each side of the 273° and 090° bearings from the airport extending from the 5-mile radius zone to 8½ miles west and east of the airport, excluding that portion within the Columbus, Ohio (Port Columbus International Airport) control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Columbus, Ohio (Port Columbus International Airport)**

Within a 6-mile radius of the center lat. 39°59'41" N., long. 82°53'08" W. of Port Columbus International Airport, Columbus, Ohio; within 2 miles each side of the 094° bearing from the Grandview LOM, extending from the 6-mile radius zone to 2 miles east of the Grandview LOM and within a 1-mile radius of the center, lat. 39°55'00" N., long. 82°54'00" W. of Price Field, Columbus, Ohio, excluding the portion that coincides with the Columbus, Ohio (Lockbourne AFB), control zone.

**Concord, Calif.**

Within a 3-mile radius of Buchanan Field, Concord, Calif. (latitude 37°59'20" N., longitude 122°03'20" W.). within 2 miles each side of the Concord VOR 188° radial extending from the 3-mile radius zone to the VOR, effective from 0700 to 2300 hours, local time daily.

**Concord, N. H.**

Within a 5-mile radius of the center, 43°12'16"N., 71°30'07"W., of Concord Municipal Airport, Concord, N. H.; within 1.5 miles each side of the 337° bearing from the Epson, N. H., NDB, 43°07'05"N., 71°27'13"W., extending from the 5-mile radius zone to the Epson NDB; and within 2 miles each side of the Concord, N. H., VORTAC, 284° radial extending from the 5-mile radius zone to 3 miles northwest of the VORTAC.

AMENDMENTS 11/2/78 43 F. R. 36431 (Changed)

Corr: 43 F. R. 39752

**Cordova, Alaska**

Within a 5-mile radius of the Cordova (mile 13) airport, latitude 60°29'33" N., longitude 145°28'36" W.; within 2 miles each side of the 233° bearing from the Cordova (CDV) NDB extending from the 5-mile radius zone to the intersection of the 233° bearing from the Cordova (CDV) NDB and the Hinchinbrook, Alaska, RBN 106° bearing and within 2 miles each side of the Cordova localizer east course extending from the 5-mile radius zone to 10 miles east of the localizer.

**Corpus Christi, Tex.**

Within a 5-mile radius of the Corpus Christi International Airport (latitude 27°46'20" N., longitude 97°30'20" W.); within 2 miles each side of the Corpus Christi VORTAC 202° radial, extending from the 5-mile radius zone to the VORTAC; and within 2 miles each side of the Corpus Christi ILS localizer NW course, extending from the 5-mile radius zone to the OM.

**Corpus Christi, Tex. (NALF Cabaniss Field)**

Within a 5-mile radius of NALF Cabaniss Field (latitude 27°42'06" N., longitude 97°26'17" W.) excluding that airspace designated as the Corpus Christi (CRP) and Navy Corpus Christi (NGP) control zones. This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

Effective hours, local time, will be: 0600-2200 Monday through Friday.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Corpus Christi NAS, Tex.**

That airspace within a 5-mile radius of NAS Corpus Christi (lat. 27°41'30"N., long. 97°17'15"W.) including the following extensions based on the Navy Corpus VORTAC (lat. 27°41'09"N., long. 97°17'40"W.): 3 miles each side of the 331° radial, extending from the 5-mile radius zone to 7 miles northwest of the VORTAC; 1.5 miles each side of the 016° radial, extending from the 5-mile radius zone to 5.5 miles north of the VORTAC; 3 miles each side of the 118° radial, extending from the 5-mile radius zone to 7 miles southeast of the VORTAC; and 1.5 miles each side of the 160° radial, extending from the 5-mile radius zone to 6.5 miles south of the VORTAC.

AMENDMENTS 3/23/78 43 F. R. 3546 (Rewritten)

Corr: 43 F. R. 8508

**Cortez, Colo.**

Within a 5-mile radius of Cortez-Montezuma County Airport, Cortez, Colo., (latitude 37°18'15" N., longitude 108°37'35" W.) and within 3 miles each side of the Cortez VOR 210° and 004° radials, extending from the 5-mile radius zone to 8 miles north of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Cotulla, Tex.**

That airspace within a 3-mile radius of Cotulla Municipal Airport (latitude 28°27'15" N., longitude 99°13'05" W.) and within 2 miles each side of the Cotulla VOR 266° radial extending from the 3-mile radius zone to 11 miles west of the VOR.

This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Covington, Ky.**

Within a 5-mile radius of Greater Cincinnati Airport (lat. 39°02'56" N., long. 84°39'41" W.); within 1.5 miles each side of Runway 36 ILS localizer south course, extending from the 5-mile radius zone to the LOM.

**Crescent City, Calif.**

Within a 5-mile radius of Jack McNamara Field, Crescent City (lat. 41°46'50" N., long. 124°14'00" W.), within 3 miles each side of the Crescent City VORTAC 325° radial, extending from the 5-mile radius zone to 8 miles northwest of the VORTAC and within 1.5 miles each side of the Crescent City VORTAC 180° radial, extending from the 5-mile radius zone to 5.5 miles south of the VORTAC.

This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Crestview, Fla.**

Within a 5-mile radius of Bob Sikes Airport (lat. 30°46'47" N., long. 86°31'21" W.); within 1.5 miles each side of Crestview VORTAC 109° radial, extending from the 5-mile radius zone to 0.5-mile east of the VORTAC.

**Crossville, Tenn.**

Within a 5-mile radius of the Crossville Memorial Airport (latitude 35°57'05" N., longitude 85°05'05" W.) and within 2 miles each side of the Hinch Mountain VORTAC 334° radial extending from the 5-mile radius zone to 1.5 miles northwest of the VORTAC.

**Crows Landing, Calif.**

Within a 5-mile radius of NALF Crows Landing (latitude 37°24'35"N., longitude 121°06'40"W.) excluding the portion within a 1-mile radius of Patterson Field, Patterson, California (latitude 37°28'05"N., longitude 121°10'06"W.) This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously established as published in the Airport/Facility Directory.

**Cut Bank, Mont.**

Within a 5-mile radius of Cut Bank Airport (latitude 48°36'41" N., longitude 112°22'45" W.); within 3½ miles each side of the Cut Bank VORTAC 150° radial extending from the 5-mile radius zone to 10 miles southeast of the VORTAC.

AMENDMENTS 9/7/78 43 F. R. 37681 (Changed)

AMENDMENTS 11/2/78 43 F. R. 49978 (Changed)

**Dalhart, Tex.**

That airspace within a 5-mile radius of Dalhart Municipal Airport latitude 36°01'10" N., longitude 102°33'10" W.).

**Dallas, Tex. (Addison Airport)**

That airspace within a 5-mile radius of Addison Airport (latitude 32°58'05" N., longitude 96°50'05" W.); and within 2 miles each side of the Addison VOR 334° radial, extending from the 5-mile radius zone to 6 miles NW of the VOR; excluding the portion S of a line from latitude 32°59'30" N., longitude 96°55'30" W., through latitude 32°56'30" N., longitude 96°51'30" W., to latitude 32°54'00" N., longitude 96°46'30" W. This control zone is effective from 0600 to 2200 hours, local time, daily.

**Dallas, Tex. (Love Field)**

That airspace bounded by a line beginning at latitude 32°53'15" N., longitude 96°59'35" W.; thence northeast to latitude 32°56'30" N.; thence clockwise along the arc of a 5-mile radius circle centered at Addison Airport (latitude 32°58'05" N., longitude 96°50'05" W.) to latitude 32°59'30" N., longitude 96°55'30" W., through latitude 32°56'30" N., longitude 96°51'30" W., and continuing southeast along a line to latitude 32°54'00" N., longitude 96°46'30" W. until interception of the arc of a 5-mile radius circle centered at Addison Airport, southeast of Addison Airport; then clockwise along the arc of the 5-mile radius centered at Addison Airport to interception with and then clockwise along the arc of a 5-mile radius circle centered at Love Field (latitude 32°51'00" N., longitude 96°50'50" W.) to longitude 96°49'30" W., southeast of Love Field; thence south along longitude 96°49'30" W. to and counterclockwise along the arc of a 5-mile radius circle centered at Redbird Airport (latitude 32°40'50" N., longitude 96°52'00" W.) until interception with and then northeast along a line drawn between latitude 32°39'35" N., longitude 96°54'15" W., and longitude 96°53'30" W. and the arc of a 5-mile radius circle centered at Love Field, southwest of Love Field; thence clockwise along the arc of a 5-mile radius circle centered at Love Field to latitude 32°49'40" N., west of Love Field, to point of beginning; within 2 miles each side of the Love Field runway 31L ILS localizer southeast course, extending from the Love Field 5-mile radius zone to the OM; and excluding that airspace within the Dallas-Fort Worth, Tex. (Regional Airport), control zone.

**Dallas, Tex. (NAS Dallas)**

Within a 6-mile radius of NAS Dallas (lat. 32°44'00" N., long. 96°58'05" W.); within a 5-mile radius of Redbird Airport (lat. 32°40'50" N., long. 96°52'00" W.); excluding the portion within the Dallas-Fort Worth, Tex. (Regional Airport), and Dallas, Tex. (Love Field), control zones; and excluding the portion east of a line from latitude 32°37'00" N., longitude 96°56'00" W., to latitude 32°39'35" N., longitude 96°54'15" W., to latitude 32°48'00" N., longitude 96°53'45" W.

**Dallas, Tex. (Redbird Airport)**

That airspace within a 5-mile radius of Redbird Airport (latitude 32°40'50" N., longitude 96°52'00" W.); and within 3.5 miles each side of the 165° bearing from the Redbird RBN extending from the 5-mile radius zone to 10 miles south of the RBN; excluding the portion west of a line from latitude 32°37'00" N., longitude 96°56'00" W., to latitude 32°39'35" N., longitude 96°54'15" W., to latitude 32°48'00" N., longitude 96°53'49" W. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Dallas-Fort Worth, Tex., Regional Airport**

Within a 5-mile radius of Dallas/Fort Worth Regional Airport (lat. 32°53'53" N., long. 97°02'24" W.); within 2.5 miles west and 3.5 miles east of the runway 17R/35L ILS localizer courses extending from the 5-mile radius zone to the OMs, and within 2.5 miles each side of the runway 31 ILS localizer course extending from the 5-mile radius zone to the OM.

**Danbury, Conn.**

Within a 5-mile radius of the center latitude 41°22'15" N., longitude 73°29'00" W., of the Danbury Airport, Danbury, Conn., and within 2 miles each side of the Carmel VORTAC 038° radial extending from the 5-mile radius area to the Carmel VORTAC.

Within 2.5 statute miles each side of a 262° magnetic bearing from a point 41°25'05"N., 73°18'45"W., extending from the 5 statute mile radius zone to 3 statute miles west of said point; within 2.5 statute miles each side of a 082° magnetic bearing from a point 41°19'22"N., 73°39'19"W., extending from the 5 statute mile radius zone to 3 statute miles east of said point.

This control zone is effective from 0700 to 2300 local time daily or during the specific dates and times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airport/Facility Directory.

AMENDMENTS 6/18/78 43 F. R. 24275 (Changed)

**Danville, Ill.**

That airspace within a 5-mile radius of Vermillion County Airport (lat. 40°11'54" N., long. 87°35'49" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Danville, Va.**

Within a 5-mile radius of the center, lat. 36°34'30" N., long. 79°20'11" W., of Danville Municipal Airport, Danville, Va.; within 3 miles each side of the Danville, Va., VOR 044° radial, extending from the 5-mile radius zone to 8.5 miles northeast of the VOR; within 3 miles each side of the Danville, Va., VOR 208° radial, extending from the 5-mile radius zone to 8.5 miles southwest of the VOR; within 1.5 miles each side of a 017° bearing from a point 36°34'48" N., 79°20'08" W., extending from said point to 5 miles north. This control zone is effective from 0600 to 2200 hours. local time. daily.

**Davenport, Iowa**

Within a 5-mile radius of Davenport Municipal Airport (latitude 41°36'40" N., longitude 90°35'20" W.); within 3 miles each side of the 224° bearing from the Cody RBN, extending from the 5-mile radius zone to 6½ miles southwest of the RBN; and within 2 miles each side of the Davenport VOR 220° radial, extending from the 5-mile radius zone to 1 mile southwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Dayton, Ohio (James M. Cox-Dayton Municipal)**

Within a 5-mile radius of the center, 39°53'57" N., 84°12'45" W. of James M. Cox-Dayton Municipal Airport. Dayton, Ohio, excluding that airspace within a 1-mile radius of the center, 39°54'52" N., 84°18'45" W. of Studebaker Farms Airport, Union, Ohio.

**Dayton, Ohio (Wright-Patterson AFB)**

Within a 5-mile radius of Wright-Patterson AFB (latitude 39°49'25" N., longitude 84°02'55" W.); within a 6-mile radius of the Springfield Municipal Airport (latitude 39°50'22" N., longitude 83°50'21" W.); within 3 miles each side of the 055° bearing from the airport extending from the 6-mile radius zone to 9 miles northeast and within 3 miles each side of the 243° bearing from the airport extending from the 6-mile radius zone to 8.5 miles southwest.

**Daytona Beach, Fla.**

Within a 5-mile radius of Daytona Beach Regional Airport (lat. 29°10'49" N., long. 81°03'23" W.); within a 5-mile radius of Municipal Airport, Ormond Beach, Fla. (lat. 29°18'00" N., long. 81°06'49" W.); within 5 miles each side Ormond Beach VORTAC 256° radial, extending from the 5-mile radius zone to 8.5 miles west of the VORTAC.

**Deadhorse, Alaska**

Within a 5-mile radius of the Deadhorse Airport (latitude 70°11'40" N., longitude 148°28'05" W.); within a 5-mile radius of the Prudhoe Bay Airport (latitude 70°15'05" N., longitude 148°20'13" W.); within 3.5 miles each side of the Deadhorse VOR 255° radial extending from the 5-mile radius zone to 9.5 miles W of the VOR; within 3.5 miles each side of the Deadhorse VOR 081° radial extending from the 5-mile radius zone to 8.5 miles E of the VOR; within 3 miles each side of the Prudhoe Bay NDB 075° bearing extending from the 5-mile radius zone to 8.5 miles E of the NDB; and within 3 miles each side of the Prudhoe Bay NDB 259° bearing extending from the 5-mile radius zone to 8.5 miles W of the NDB.

**Decatur, Ill.**

Within a 5-mile radius of Decatur Airport (latitude 39°50'05" N., longitude 88°51'50" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Del Rio, Tex.**

Within a 5-mile radius of Laughlin AFB (latitude 29°21'35" N., longitude 100°46'35" W.) within 3 miles each side of the Laughlin VORTAC 305° radial extending from the 5-mile radius zone to 7 miles northwest of the VORTAC; within 3 miles each side of the Laughlin VORTAC 315° radial extending from the 5-mile radius zone to 14 miles northwest of the VORTAC; within 3 miles each side of the Laughlin VORTAC 148° radial extending from the 5-mile radius zone to 12 miles southeast of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 4 F. R. 14443 (Changed)

**Deming, N. Mex.**

Within a 5-mile radius of Deming Municipal Airport (lat. 32°15'40" N., long. 107°43'10" W.).

**Denver, Colo.**

Within a 9-mile radius of Stapleton International Airport (latitude 39°46'30" N., longitude 104°52'40" W.), within a 9-mile radius of Buckley ANGB Airport (latitude 39°42'05" N., longitude 104°45'10" W.), and within 4 miles each side of the Buckley ANGB VOR 152° radial extending from the 9-mile radius zone to 14 miles southeast of the VOR, excluding the portion within a 1-mile radius of Skyline Airport (latitude 39°46'37" N., longitude 104°36'57" W.).

**Des Moines, Iowa**

Within a 5-mile radius of Des Moines Municipal Airport (latitude 41°32'10" N., longitude 93°39'27" W.); and within 1 mile each side of the Des Moines ILS localizer northwest course, extending from the 5-mile radius zone to 11½ miles northwest of the OM.

**Detroit, Mich.**

Within a 5-mile radius of the Detroit City Airport (latitude 42°24'35" N., longitude 83°00'35" W.), within 2 miles each side of the Detroit City Airport ILS localizer NW course extending from the 5-mile radius zone to 6 miles NW of the approach end of the Detroit City Airport Runway 15; and within 2 miles each side of the Windsor, Ontario, Canada VOR 320° radial extending from the 5-mile radius zone to the United States/Canadian border.

**Detroit, Mich. (Metropolitan Wayne County Airport)**

Within a 5-mile radius of Detroit Metropolitan Wayne County Airport (latitude 42°13'07" N., longitude 83°20'55" W.); within 2 miles each side of the Detroit Metropolitan Wayne County Airport ILS localizer southwest course, extending from the 5-mile radius zone to the OM; within 2 miles each side of the Detroit Metropolitan Wayne County Airport ILS localizer northeast course, extending from the 5-mile radius zone to the OM; and within 2 miles each side of the Detroit Metropolitan Wayne County Airport ILS east course, extending from the 5-mile radius zone to the OM, excluding the portion west of a line between the points of intersection of the 5-mile radius zone and the Detroit, Mich. (Willow Run) control zone.

**Detroit, Mich. (Willow Run Airport)**

Within a 5-mile radius of Willow Run Airport (latitude 42°14'05" N., longitude 83°31'45" W.), within 2 miles each side of the Willow Run VOR 237° radial, extending from the 5-mile radius zone to 8 miles SW of the VOR, within 2 miles each side of the Willow Run Airport ILS localizer SW course, extending from the 5-mile radius zone to the OM, excluding the portion subtended by a chord drawn between the points of INT of the 5-mile radius zone with the Detroit, Mich. (Metropolitan Wayne County Airport) control zone.

**Devils Lake, N. Dak.**

Within a 5-mile radius of the Devils Lake Municipal Airport (latitude 48°06'55" N., longitude 98°54'30" W.); within 3½ miles each side of the Devils Lake VORTAC 134° radial extending from the 5-mile radius zone to 10 miles southeast of the VORTAC; within 3½ miles each side of the Devils Lake VORTAC 324° radial extending from the 5-mile radius zone to 10 miles northwest of the VORTAC; and within 3 nautical miles each side of the 026° bearing from the Devils Lake Municipal Airport extending from the 5-mile radius zone to 7 miles northeast of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Dickinson, N. Dak.**

Within a 5-mile radius of Dickinson Municipal Airport (latitude 46°47'51" N., longitude 102°47'49" W.) and within 3 miles each side of the Dickinson VORTAC 013° radial extending from the 5-mile radius area to 8 miles north of the VORTAC.

**Dillingham, Alaska**

Within a 5-mile radius of the Dillingham Airport (latitude 59°02'30" N., longitude 158°30'28" W.); within 2 miles each side of the Dillingham VORTAC 025° radial extending from the 5-mile radius zone to 13.5 miles north-east of the Dillingham VORTAC and within 2 miles each side of the Dillingham VORTAC 205° radial extending from the 5-mile radius zone to 9 miles southwest of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the U. S. Government Flight Information Publication, Supplement Alaska.

**Dodge City, Kans.**

Within a 5-mile radius of Dodge City Municipal Airport (latitude 37°45'42" N., longitude 99°57'51" W.).

**Dothan, Ala.**

Within a 5-mile radius of Dothan Airport (lat. 31°19'10"N., long. 85°27'30"W.); within 4.5 miles each side of Wiregrass VORTAC 157° radial, extending from the 5-mile radius zone to 10.5 miles SE of the VORTAC, within 3.5 miles each side of Wiregrass VORTAC 331° radial, extending from the 5-mile radius zone to 7.5 miles NW of the VORTAC.

AMENDMENTS 3/23/78 42 F. R. 60120 (Changed)

**Douglas, Ariz.**

Within a 5-mile radius of Bisbee-Douglas International Airport (latitude 31°28'00" N., longitude 109°36'10" W.) and within 2 miles each side of the Douglas VORTAC 333° radial, extending from the 5-mile radius zone to 11.5 miles northwest of the VORTAC.

**Dover, Del.**

Within a 5-mile radius of the center, lat. 39°07'30" N., long. 75°28'00" W. of Dover AFB, Dover, Del.; within 3 miles each side of the Dover TACAN 178° radial, extending from the 5-mile radius zone to 6.5 miles south of the TACAN; within 3 miles each side of the Dover TACAN 012° radial, extending from the 5-mile radius zone to 6.5 miles north of the TACAN; within 3 miles each side of the Dover TACAN 132° radial, extending from the 5-mile radius zone to 6.5 miles southeast of the TACAN.

**Du Bois, Pa.**

Within a 5-mile radius of the center, 41°10'42" N., 78°53'50" W., of Du Bois-Jefferson County Airport, Du Bois, Pa.; within 3 miles each side of the Du Bois-Jefferson County Airport ILS localizer northeast course, extending from the 5-mile radius zone to 8.5 miles northeast of the OM; and within 2.5 miles each side of the Clarion, Pa., VORTAC 086° radial, extending from the 5-mile radius zone to 23 miles east of the Clarion, Pa., VORTAC.

**PENDING AMENDMENT**

The Du Bois, Pa., control zone is amended by adding: "and within 2.5 miles each side of a 242° bearing from a point 41°10'30"N., 78°54'30"W., extending from said point to 5.5 miles southwest of said point."

AMENDMENTS 12/28/78 43 F. R. 51006 (Changed)

**Dubuque, Iowa**

Within a 5-mile radius of Dubuque Municipal Airport (latitude 42°24'10" N., longitude 90°42'25" W.); within 3 miles each side of the Dubuque VORTAC 321° radial, extending from the 5-mile radius zone to 8 miles northwest of the VORTAC; and within 3 miles each side of the Dubuque VORTAC 126° radial, extending from the 5-mile radius zone to 8 miles southeast of the VORTAC; within 3 miles each side of the Dubuque VORTAC 182° radial, extending from the 5-mile radius zone to 8 miles south of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Duluth, Minn.**

Within a 6.5-mile radius of Duluth International Airport (latitude 46°50'30" N., longitude 92°11'25" W.); and within 3 miles each side of the Duluth VORTAC 197° radial extending from the 6.5-mile radius zone to 11 miles south of the VORTAC.

**Durango, Colo.**

Within a 5-mile radius of La Plata Field (latitude 37°09'12" N., longitude 107°45'04" W.) and within 3 miles each side of the Durango VOR 224° radial, extending from the 5-mile radius zone to 8 miles southwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Dyersburg, Tenn.**

Within a 5-mile radius of the Dyersburg Municipal Airport (latitude 36°00'00" N., longitude 89°24'20" W.); within 1.5 miles each side of the Dyersburg VORTAC 258° radial, extending from the 5-mile radius zone to the VORTAC, effective from 0600 to 2200 hours local time daily.

**Eagle, Colo.**

That airspace within a 3.5-mile radius of the Eagle County Airport (latitude 39°38'18" N., longitude 106°54'51" W.) and within 2 miles north and 2.5 miles south of the 093° bearing from the Eagle, Colo., RBN (latitude 39°38'37" N., longitude 106°54'36" W.), extending from the 3.5-mile radius zone to 6 miles east of the RBN.

AMENDMENTS 9/7/78 43 F. R. 37681 (Changed)

AMENDMENTS 11/2/78 43 F. R. 49978 (Changed)

**Eastover, S. C.**

Within a 5-mile radius of McEntire ANGB (lat. 33°55'26" N., long. 80°48'14" W.); within 2 miles each side of McEntire ANG TACAN 138° radial, extending from the 5-mile radius zone to 7 miles southeast of the TACAN.

**East St. Louis, Ill.**

Within a 5-mile radius of the Bi State Parks Airport (latitude 38°34'30" N., longitude 90°10'00" W.) and within 3 miles each side of the 129° bearing from the airport extending from the 5-mile radius area to 8 miles southeast. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Eau Claire, Wis.**

Within a 5-mile radius of Eau Claire Municipal Airport (latitude 44°51'50" N., longitude 91°22'10" W.); within 2½ miles each side of the 304° bearing from Eau Claire Municipal Airport extending from the 5-mile radius zone to 5½ miles northwest of the airport; within 2½ miles each side of the 041° bearing from the Eau Claire Municipal Airport, extending from the 5-mile radius zone to 5½ miles northeast of the airport; and within 2½ miles each side of the 274° bearing from the Eau Claire Municipal Airport, extending from the 5-mile radius zone to 5½ miles west of the airport.

**Edwards AFB, Calif.**

Within an 8-mile radius of Edwards AFB (latitude 34°54'20"N., longitude 117°52'58"W.).

**Eglin AFB, Fla.**

Within a 5-mile radius of Eglin AFB (lat. 30°29'07" N., long. 86°31'35" W.); within 1 mile each side of the ILS localizer southeast course, extending from the 5-mile radius zone to 4.5 miles southeast of the runway end; within a 3-mile radius of Destin-Fort Walton Beach Airport (lat. 30°23'57" N., long. 86°28'47" W.); within 2 miles each side of the extended centerline of runway 14/32, extending from the 3-mile radius zone to 4 miles southeast of the airport.

**Eglin AF Aux No. 3 (Duke Field), Fla.**

Within a 5-mile radius of Eglin AF Aux No. 3 (Duke Field); (latitude 30°39'01" N., longitude 86°31'25" W.). The portion within a 5-mile radius of Bob Sikes Airport (latitude 30°46'47" N., longitude 86°31'21" W.) is excluded. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Eglin AF Aux No. 9 (Hurlburt Field), Fla.**

Within a 5-mile radius of Eglin AF Aux No. 9 (Hurlburt Field) (lat. 30°25'42" N., long. 86°41'05" W.); within 2 miles each side of the Eglin VOR 285° radial, extending from the 5-mile radius zone to 1 mile west of the VOR; excluding the portion within Eglin AFB control zone.

**El Centro, Calif.**

Within a 5-mile radius of NAF El Centro (latitude 32°49'20" N., longitude 115°40'15" W.); within a 5-mile radius of Imperial County Airport, El Centro, Calif. (latitude 32°50'10" N., longitude 115°34'30" W.); within 2 miles each side of the Imperial VORTAC 297° radial, extending from the NAF El Centro 5-mile radius zone to the VORTAC. and within 2 miles each side of the Imperial VORTAC 327° radial, extending from the Imperial County 5-mile radius zone to the VORTAC.

**El Dorado, Ark.**

That airspace within a 5-mile radius of Goodwin Airport, El Dorado, Ark. (latitude 33°13'05" N., longitude 92°48'45" W.).

**Elizabeth City, N. C.**

Within a 5-mile radius of CGAS Elizabeth City (latitude 36°15'35" N., longitude 76°10'20" W.); within 3 miles each side of Elizabeth City VOR 188° radial, extending from the 5-mile radius zone to 10 miles south of the VOR; within 2.5 miles each side of Elizabeth City VOR 357° radial, extending from the 5-mile radius zone to 8.5 miles north of the VOR. This control zone is effective from 0700 to 2200 hours, local time, daily.

**Elkhart, Ind.**

Within a 5-mile radius of the Elkhart Municipal Airport (latitude 41°43'11" N., longitude 85°59'41" W.), within 2 miles each side of the 264° bearing from the airport extending from the 5-mile radius zone to 8 miles west, excluding that airspace within a 1-mile radius of the Mishawaka Pilots Club Airport (latitude 41°39'25" N., longitude 86°02'05" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Elkins, W. Va.**

Within a 5-mile radius of the center, lat. 38°53'20" N., long. 79°51'24" W. of Elkins-Randolph County-Jennings Randolph Field, Elkins, W. Va., and within 3 miles each side of the 011° bearing from the Randolph County RBN, extending from the 5-mile radius zone to 8.5 miles north of the RBN. This control zone is effective from sunrise to sunset, daily.

**Elko, Nev.**

Within a 5-mile radius of Elko Municipal Airport (Lat. 40°49'35" N, Long. 115°47'20" W).

**Elmira, N.Y.**

Within a 5-mile radius of the center of Chemung County Airport, Elmira, N.Y., 42°09'37" N., 76°53'35" W.: within 2 miles each side of the Elmira VOR 057° radial extending from the 5-mile radius zone to the VOR; within 2 miles each side of the airport ILS localizer NE course extending from the 5-mile radius zone to 2 miles NE of the OM; within 2 miles each side of the centerline of Runway 1 extended northerly from the 5-mile radius zone for 3 miles; within 2 miles each side of the centerline of Runway 10 extended easterly from the 5-mile radius zone for 1 mile; within 2 miles each side of the centerline of Runway 19 extended southerly from the 5-mile radius zone for 2 miles and within 2 miles each side of the centerline of Runway 28 extended westerly from the 5-mile radius zone for 4 miles.

**El Monte, Calif.**

Within a 3-mile radius of El Monte Airport (latitude 34°05'05" N., longitude 118°02'00" W.) and within 2 miles each side of the Pomona VORTAC 271° radial, extending from the 3-mile radius zone to 8 miles west of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**El Paso, Tex.**

That airspace bounded by a line beginning at latitude 31°45'45" N., longitude 106°27'43" W.; thence clockwise along the arc of a 6-mile radius circle centered at the El Paso International Airport (latitude 31°48'35" N., longitude 106°22'55" W.) to latitude 31°49'46" N., longitude 106°28'34" W.; thence clockwise along the arc of a 6-mile radius circle centered at latitude 31°50'55" N., longitude 106°22'45" W.; to latitude 31°55'12" N., longitude 106°26'00" W.; to latitude 31°56'20" N., longitude 106°26'00" W.; thence clockwise along the arc of a 7-mile radius circle centered at latitude 31°50'55" N., longitude 106°22'45" W.; to latitude 31°47'30" N., longitude 106°16'45" W.; thence clockwise along the arc of a 6-mile radius circle centered at the El Paso International Airport; to latitude 31°43'15" N., longitude 106°22'20" W.; thence via the United States/Mexican border to point of beginning.

**El Toro, Calif.**

Within a 5-mile radius of MCAS El Toro (latitude 33°40'34" N., longitude 117°43'50" W.); within 3.5 miles west and 3 miles east of the El Toro VOR 175° radial extending from the 5-mile radius zone to 12 miles south of the VOR, excluding the portions within the Santa Ana, Calif. (Orange County), and Santa Ana (MCAS), Calif., control zones. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Emporia, Kans.**

Within a 5-mile radius of the Emporia, Kans., Municipal Airport (lat. 38°20'00"N., long. 96°11'15"W.) and 1.5 miles either side of the 010° bearing from the airport extending from the 5-mile radius to 6 miles north. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Enid, Okla. (Vance AFB)**

That airspace within a 5-mile radius of Vance AFB (lat. 36°20'20"N., long. 97°55'00"W.) and within 3 miles west and 3 miles east of the Vance VORTAC (lat. 36°20'43"N., long. 97°55'04"W.) 178.5° radial extending from the 5-mile radius zone to the 7 DME fix; and within 4 miles west and 5 miles east of the Vance VORTAC 358.5° radial extending from the 5-mile radius zone to the 6 DME fix; and within a 5-mile radius of Enid Woodring Municipal Airport (lat. 36°22'46"N., long. 97°47'28"W.) and within 2 miles each side of the Woodring VOR (lat. 36°22'26"N., long. 97°47'17"W.) 354.5° radial, extending from the 5-mile radius zone to 8 miles north of the VOR; and within 2 miles east and 4 miles west of the Woodring VOR 184.5° radial, extending from the 5-mile zone to 8 miles south of the VOR; excluding that portion of airspace east of long. 97°51'00"W., when the Woodring Municipal Airport control zone is in effect. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

AMENDMENTS 7/13/78 43 F. R. 21444 (Rewritten)

**Enid, Okla. (Woodring Municipal Airport)**

That airspace within a 5-mile radius of Enid Woodring Municipal Airport (lat. 36°22'46"N., long. 97°47'28"W.) and within 2 miles each side of the Woodring VOR (lat. 36°22'26"N., long. 97°47'17"W.) 354.5° radial, extending from the 5-mile radius zone to 8 miles north of the VOR; and within 2 miles east and 4 miles west of the Woodring VOR 184.5° radial, extending from the 5-mile zone to 8 miles south of the VOR; excluding that portion of airspace west of long. 97°51'00"W. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 7/13/78 43 F. R. 21444 (Added)

**Ephrata, Wash.**

Within a 5-mile radius of Ephrata Municipal Airport (latitude 47°18'27" N., longitude 119°30'38" W.) and within 3 miles each side of the Ephrata VORTAC 043° and 223° radials, extending from the 5-mile radius zone to 8 miles northeast of the VORTAC. This control zone is effective during specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.



**Erie, Pa.**

Within a 5-mile radius of the center, lat. 42°04'53" N., long. 80°10'43" W. of Erie International Airport, Erie, Pa.; within a 6-mile radius area of the center of the airport, extending clockwise from a 060° bearing to a 235° bearing from the airport; within a 9.5 mile radius of the center of the airport, extending clockwise from a 090° bearing to a 175° bearing from the airport; within 3.5 miles each side of the Erie ILS localizer NE course extending from the 5-mile radius area to 8 miles NE of the OM.

**Escanaba, Mich.**

Within a 5-statute mile radius of Escanaba VORTAC (lat. 45°43'19"N., long. 87°05'31"W.); within 3 statute miles each side of the Escanaba VORTAC 007° and 101° radials, extending from the 5-mile radius zone to 8.5 statute miles north and east of the VORTAC; within 3 statute miles each side of the Escanaba VORTAC 266° radial extending from the 5-mile radius zone to 8 statute miles west of the VORTAC.

**Eugene, Oreg.**

Within a 5-mile radius of Mahlon-Sweet Field (latitude 44°07'25" N., longitude 123°13'05" W.), within 3 miles each side of the Eugene VORTAC 008° radial, extending from the 5-mile radius zone to 8 miles north of the VORTAC, and within 2.5 miles each side of the Eugene VORTAC 172° radial, extending from the 5-mile radius zone to 9 miles south of the VORTAC. This control zone is effective during the specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Evansville, Ind.**

Within a 5-mile radius of Dress Memorial Airport (latitude 38°02'15" N., longitude 87°32'00" W.); and within 2 miles each side of the Evansville ILS localizer northeast course, extending from the 5-mile radius zone to 1 mile southwest of the OM.

**Everett, Wash.**

Within a 5-mile radius of the Snohomish County Airport (Paine Field), Wash. (latitude 47°54'40" N., longitude 122°16'50" W.), and within 3 miles each side of the Paine VOR 356° radial, extending from the 5-mile radius zone to 8 miles north of the VOR. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Fairbanks, Alaska (Eielson AFB)**

Within a 5-mile radius of Eielson AFB (latitude 64°39'55" N., longitude 147°05'55" W.); within 2 miles each side of the Eielson localizer S course extending from the 5-mile radius zone to the Eielson outer marker; and within 2 miles SW and 3 miles NE of the Eielson TACAN 324° radial extending from the Eielson 5-mile radius zone to 6 miles NW of the TACAN.

**Fairbanks, Alaska (Fairbanks International/Fort Wainwright AAF)**

Within a 5-mile radius of Fairbanks International Airport (latitude 64°49'09" N., longitude 147°51'14" W.); within a 5-mile radius of Fort Wainwright AAF (latitude 64°50'13" N., longitude 147°36'52" W.); within 2 miles each side of the Fairbanks localizer NE course, extending from the Fairbanks 5-mile radius zone to the outer marker; within 2 miles each side of the Fairbanks localizer SW course, extending from the Fairbanks 5-mile radius zone to 5 miles SW of the localizer antenna (latitude 64°48'11" N., longitude 147°53'01" W.); and within 2 miles each side of the Chena, Alaska; RBN 089° bearing, extending from the Fort Wainwright 5-mile radius zone to 5 miles E of the RBN.

**Fairfield, Calif.**

Within a 5-mile radius of Travis AFB, Fairfield, Calif. (latitude 38°15'45" N., longitude 121°55'35" W.), and within 2 miles each side of the Travis VOR 220° radial, extending from the 5-mile radius zone NE to the VOR and 18 miles SW of the VOR.

**Fairmont, Minn.**

Within a 5-mile radius of Fairmont Municipal Airport (latitude 43°38'41" N., longitude 94°25'04" W.); within 2½ miles each side of the 132° bearing from the Fairmont Municipal Airport, extending from the 5-mile radius zone to 6½ miles southeast of the airport, and within 2½ miles each side of the 319° bearing from the Fairmont Municipal Airport, extending from the 5-mile radius zone to 6½ miles northwest of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Fallon, Nev.**

Within a 5-mile radius of NAAS Fallon (latitude 39°25'10" N., longitude 118°42'00" W.); within 2 miles each side of the NAAS Fallon TACAN 139° radial, extending from the 5-mile radius zone to 8 miles SE of the TACAN, and within 2 miles NE and 2.5 miles SW of the Fallon TACAN 296° radial, extending from the 5-mile radius zone to 5.5 miles NW of the TACAN.

**Falmouth, Mass.**

Within a 5-mile radius of Otis AFB, Falmouth, Mass. (latitude 41°39'30" N., longitude 70°31'35" W.); within 2 miles each side of the extended centerline of Runway 5, extending from the 5-mile radius zone to 6 miles NE of the end of Runway 5; within 2 miles each side of the Otis TACAN 030° radial, extending from the 5-mile radius zone to 8 miles NE of the TACAN; within 2 miles each side of the extended centerline of Runway 14, extending from the 5-mile radius zone to 5 miles SE of the end of Runway 14; within 2 miles each side of the Otis TACAN 139° radial, extending from the 5-mile radius zone to 7 miles SE of the TACAN; within 2 miles each side of the extended centerline of Runway 23, extending from the 5-mile radius zone to 5 miles SW of the end of Runway 23; within 2 miles each side of the Otis TACAN 224° radial, extending from the 5-mile radius zone to 8 miles SW of the TACAN; within 2 miles each side of the extended centerline of Runway 32, extending from the 5-mile radius zone to 5 miles NW of the end of Runway 32; within 2 miles each side of the Otis TACAN 299° radial, extending from the 5-mile radius zone to 7 miles NW of the TACAN.

**Farewell, Alaska**

Within a 5-mile radius of the Farewell Airport (latitude 62°30'30" N., longitude 153°52'30" W.); and within 3.5 miles each side of the 306° bearing from the Farewell RBN extending from the 5-mile radius zone to 8.5 miles northwest of the RBN. This control zone is effective from 0745 to 1545 local time daily, or during the specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Flight Information Publication, Supplement Alaska.

**Fargo, N. Dak.**

Within a 7-mile radius of Hector Field (lat. 46°54'57" N., long. 96°48'53" W.); and within 2 miles each side of the Fargo VORTAC 009° radial, extending from the 7-mile radius zone to the VORTAC.

**Farmingdale, N. Y.**

Within a 5-mile radius of Republic Airport, Farmingdale, N. Y., (latitude 40°43'45" N., longitude 73°24'50" W.), extending clockwise from 065° bearing to the 270° bearing and within a 6-mile radius extending clockwise from the 270° to the 065° bearing from the airport. This control zone shall be in effect from 0700 to 2300 hours, local time, daily.

**Farmington, N. Mex.**

Within a 5-mile radius of Farmington Municipal Airport (lat. 36°44'28" N., long. 108°13'39" W.); and within 3 miles each side of the Farmington VORTAC 086° and 267° radials extending from the 5-mile radius zone to 8 miles east of the Farmington, N. Mex., VORTAC.

**Fayetteville, Ark.**

Within a 5.5-mile radius of Drake Field (latitude 36°00'13" N., longitude 94°10'12" W.), within 3 miles each side of the Drake VOR 325° radial extending from the 5.5-mile radius zone to 8 miles northwest of the VOR; and within 2 miles each side of the Fayetteville ILS localizer north course 349° bearing extending from the 5.5-mile radius zone to 11.5 miles north of the localizer site (latitude 35°59'37.5" N., longitude 94°10'02" W.).

**Fayetteville, N. C.**

Within a 5-mile radius of Fayetteville Municipal Airport (Grannis Field) (lat. 34°59'22" N., long. 78°52'52" W.); within 3 miles each side of Fayetteville VOR 015°, 080° and 233° radials, extending from the 5-mile radius zone to 8.5 miles north, east, and southwest of the VOR; excluding the portion within Simmons AAF control zone.

**Findlay, Ohio**

Within a 5-mile radius of the Findlay Airport (latitude 41°00'40" N., longitude 83°40'30" W.) excluding that portion within a 1-mile radius of the Lutz Airport (latitude 40°57'42" N., longitude 83°35'43" W.) within 3 miles each side of the 179° bearing from the Findlay Airport extending from the 5-mile radius zone to 8.5 miles south of the airport; within 3 miles each side of the 063° bearing from the Findlay Airport extending from the 5-mile radius zone to 8.5 miles northeast of the airport; within a 5-mile radius of Bluffton Flying Service Airport (latitude 40°53'09" N., longitude 83°52'04" W.) and within 2 miles each side of the Findlay VORTAC 231° radial extending from the 5-mile radius zone to the Findlay, Ohio, Airport 5-mile radius zone.

**Flagstaff, Ariz. (Pulliam Airport)**

Within a 7-mile radius of Pulliam Airport (latitude 35°08'16" N., longitude 111°40'17" W.) and within 2 miles each side of the Flagstaff VOR 127° radial, extending from the 7-mile radius zone to 10 miles southeast of the VOR.

**Flint, Mich.**

Within a 5-mile radius of Flint, Mich., Bishop Airport (latitude 42°57'55" N., longitude 83°44'30" W.), and within 2 miles each side of the Flint VORTAC 052°, 075°, 187°, 219°, 280° and 351° radials extending from the 5-mile radius zone to 8 miles NE, E, S, SW, W, and N of the VORTAC.

**Florence, S. C.**

Within a 5-mile radius of Florence City-County Airport (lat. 34°11'17" N., long. 79°43'28" W.); within 3.5 miles each side of Florence VORTAC 049° and 229° radials, extending from the 5-mile radius zone to 8 miles northeast of the VORTAC.

**Ft. Belvoir, Va.**

Within a 5-mile radius of the center, 38°42'55" N., 77°10'55" W., of Davison AAF, Fort Belvoir, Va.; within 1-mile each side of the Davison AAF localizer southeast course, extending from the 5-mile radius zone to the OM; within 2 miles each side of the extended centerline of Runway 32, extending from the northwest end of Runway 32 to 5 miles northwest, excluding the portion within P-73.

**Fort Bragg, N. C.**

Within a 5-mile radius of Pope AFB (lat. 35°10'15"N., long. 79°00'55"W.), excluding the portion southeast of a line extending from lat. 35°11'15"N., long. 78°56'05"W., to lat. 35°05'55"N., long. 79°00'50"W.

AMENDMENTS 5/18/78 43 F. R. 15415 (Changed)

**Fort Carson, Colo.**

Within a 5-mile radius of Butts Army Airfield (latitude 38°40'46" N., longitude 104°45'41" W.), excluding the portion within the Colorado Springs, Colo., control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Fort Devens, Mass.**

Within a 4-mile radius of the center of Devens AAF, Fort Devens, Mass., (lat. 42°34'15"N., long. 71°36'20"W.) excluding that portion within 1-mile radius of the center of Shirley Airport, Shirley, Mass., (lat. 42°31'30"N., long. 71°39'55"W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Fort Dodge, Iowa**

Within a 5-mile radius of Fort Dodge Municipal Airport (latitude 42°33'05" N., longitude 94°11'10" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Fort Eustis, Va.**

Within a 5-mile radius of the center, lat. 37°07'45" N., long. 76°36'45" W., of Felker AAF, Fort Eustis, Va., and within 3 miles each side of the 323° bearing from the Felker AAF RBN, extending from the 5-mile radius zone to 8.5 miles northwest of the RBN, excluding the portion that coincides with the Newport News, Va., control zone. This control zone is effective from 0600 to 2300 hours, local time, daily.

**Fort Huachuca, Ariz.**

Within a 5-mile radius of Libby AAF, Fort Huachuca, AZ. (latitude 31°35'00" N., longitude 110°20'30" W.), within 5 miles each side of the Libby AAF VOR 093° radial, extending from the VOR to 12 miles east of the VOR. This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Fort Knox, Ky.**

Within a 5-mile radius of Godman AAF (lat. 37°54'27" N., long. 85°58'21" W.); within 3 miles each side of the 354° bearing from Fort Knox RBN, extending from the 5-mile radius zone to 8.5 miles north of the RBN; within 3 miles each side of Fort Knox VOR 001°, 172° and 324° radials, extending from the 5-mile radius zone to 8.5 miles north, south and northwest of the VOR.

**Fort Lauderdale, Fla.**

Within a 5-mile radius of Fort Lauderdale-Hollywood International Airport (lat. 26°04'26" N., long. 80°09'10" W.); within 3 miles each side of Fort Lauderdale VOR 084°, 276° and 306° radials, extending from the 5-mile radius zone to 8.5 miles east, west, and northwest of the VOR.

**Fort Lauderdale, Fla. (Executive Airport)**

Within a 5-mile radius of Fort Lauderdale Executive Airport (lat. 26°11'41" N., long. 80°10'15" W.); within 2 miles each side of the 084° bearing from Tropic RBN (lat. 26°11'08"N., long. 80°17'49"W.), extending from the 5-mile radius zone to 1.5 miles east of the RBN; excluding the portion within Fort Lauderdale-Hollywood International Airport (lat. 26°04'26" N., long. 80°09'10" W.) control zone and the portion northeast of a line 3 miles southwest of and parallel to Pompano Beach VOR 319° radial, and the portion east of Fort Lauderdale Executive Airport, north of a line 1 mile north of and parallel to the extended centerline of Runway 8/26. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Fort Leonard Wood, Mo.**

Within a 4-mile radius of Forney AAF (latitude 37°44'30" N., longitude 92°08'25" W.); within 3 miles each side of the Forney AAF VOR 323° radial extending from the 4-mile radius zone to 7½ miles northwest of the VOR; and within 3 miles each side of the 146° bearing from the Forney AAF RBN extending from the 4-mile radius zone to 7½ miles southeast of the Forney AAF RBN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Fort Lewis, Wash.**

Within a 5-mile radius of Gray AAF, Fort Lewis, Wash. (latitude 47°04'55" N., longitude 122°34'55" W.), excluding the portions within the Tacoma, Washington (McChord AFB) control zone and the portion east of a line 2 miles west of and parallel to the McChord AFB VOR 182° radial. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Fort Meade, Md.**

Within a 5-mile radius of the center 39°05'04"N., 76°45'37"W., of Tipton AAF, Fort Meade, Md., and within 3 miles each side of a line bearing 091° from the Fort Meade RBN (lat. 39°05'04" N., 76°45'37" W.) extending from the 5-mile radius zone to 8 miles east of the RBN excluding that airspace that coincides with the Baltimore, Md., control zone and a 1-mile radius centered on Beltsville, Md., (USDA), Airport (39°01'27"N., 76°49'21" W.). This control zone shall be in effect from 0700 to 2200 hours, local time Monday through Friday and 0800 to 1600 hours, local time Saturdays, Sundays, and Federal holidays.

**Fort Myers, Fla.**

Within a 5-mile radius of Page Field (lat. 26°35'09" N., long. 81°51'51" W.); within 3 miles each side of Fort Myers VORTAC 062°, 213°, and 318° radials, extending from the 5-mile radius zone to 8.5 miles northeast, southwest, and northwest of the VORTAC.

**Fort Ord, Calif.**

Within a 5-mile radius of the Fritzsche AAF (latitude 36°40'55" N., longitude 121°45'40" W.), excluding the portion SW of a chord drawn between the points of INT of 5-mile radius circles centered on the Monterey Peninsula Airport and Fritzsche AAF, and the portion E of a chord drawn between the points of INT of 5-mile radius circles centered on the Salinas Municipal Airport and Fritzsche AAF. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Fort Polk, La.**

That airspace within a 5-mile radius of Polk AAF (latitude 31°02'40" N., longitude 93°11'25" W.); within 2 miles each side of the 160° bearing from the Polk AAF RBN, extending from the 5-mile radius zone to 9 miles SE of the south fan marker; and within 2 miles each side of the 340° bearing from the Polk AAF RBN, extending from the 5-mile radius zone to 7 miles NW of the north fan marker. This control zone is effective during the dates and times established in advance by publication of Special Notices in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Fort Riley, Kans.**

Within a 5-mile radius of Marshall AAF, Fort Riley, Kans. (lat. 39°03'15"N., long. 96°45'50"W.); within 2 miles each side of the Fort Riley VOR 042° radial extending from the 5-mile radius zone to the VOR; and within 2 miles each side of the 216° bearing from the Fort Riley RBN extending from the 5-mile radius zone to 8 miles SW of the RBN, excluding the portion within R-3602 and the portion bounded on the NE by the 318° bearing from the Fort Riley RBN and on the SE by a line 2 miles NW of and parallel to the Fort Riley VOR 042° radial. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Fort Rucker, Ala.**

Within a 5-mile radius of lat. 31°18'30"N., long. 85°42'20"W.; 3 miles each side of Cairns VOR 233° radial, extending from the 5-mile radius to 8.5 miles southwest of the VOR; within 2 miles each side of Cairns Army Air Field Runway 36 extended centerline, extending from the 5-mile radius to 5 miles south of the runway end; within 3 miles each side of the 242° bearing from Lowe, Ala., NDB, extending from the 7-mile radius zone to 8.5 miles southwest of the NDB; within 3 miles each side of Hanchey, Ala., VOR 358° radial, extending from the 7-mile radius zone to 8.5 miles north of the VOR; within a 2-mile radius of Blackwell Field, Ozark, Ala. (latitude 31°25'50" N., longitude 85°37'10" W.); within a 2-mile radius of Hooper, Ala. Army Stage Field (latitude 31°24'25" N., longitude 85°41'20" W.); excluding the portion within a 1.5-mile radius of Allen, Ala., Army Stage Field (latitude 31°13'50" N., longitude 85°38'40" W.), and the portion within R-2103.

AMENDMENTS 9/7/78 43 F. R. 25805 (Changed)

Corr: 43 F. R. 29555

**Fort Smith, Ark.**

Within a 5-mile radius of Fort Smith Municipal Airport (latitude 35°20'10" N., longitude 94°22'05" W.), within 2 miles each side of the Fort Smith VORTAC 238° radial extending from the 5-mile radius zone to the VORTAC, within 2 miles each side of the Fort Smith ILS localizer east course extending from the 5-mile radius zone to the OM, and within 2 miles each side of the Fort Smith ILS localizer west course extending from the 5-mile radius zone to the Peno Bottoms RBN (latitude 35°19'21" N., longitude 94°28'28" W.).

**Fort Stewart, Ga.**

Within a 5-mile radius of Lyle H. Wright AAF (lat. 31°53'20"N., long. 81°33'45"W.). This control zone is effective from 0700 to 2300 hours, local time, daily.

AMENDMENTS 9/28/78 43 F. R. 46526 (Changed)

**Fort Wayne, Ind.**

Within a 5-mile radius of Baer Field (latitude 40°58'45" N., longitude 85°11'25" W.); within 3 miles each side of the Fort Wayne VORTAC 229° radial, extending from the 5-mile radius zone to 8½ miles southwest of the VORTAC; within 3 miles each side of the Fort Wayne VORTAC 320° radial, extending from the 5-mile radius zone to 8½ miles northwest of the VORTAC; within 3 miles each side of the Fort Wayne VORTAC 038° radial, extending from the 5-mile radius zone to 8½ miles northeast of the VORTAC; and within 3½ miles each side of the Fort Wayne VORTAC 265° radial, extending from the 5-mile radius zone to 10 miles west of the VORTAC.

**Fort Worth, Tex. (Carswell AFB)**

That airspace within a 5-mile radius of Carswell AFB (latitude 32°46'20" N., longitude 97°26'30" W.); within 2 miles each side of the Carswell AFB TACAN 358° radial extending from the TACAN to 14 miles north; within 2 miles each side of the Carswell ILS localizer S course extending from the 5-mile radius zone to 9 miles south of the airport; within 2 miles each side of the Carswell AFB TACAN 194° radial extending from the TACAN to 11.5 miles south; excluding the portion east of longitude 97°24'00" W.

**Fort Worth, Tex. (Meacham Field)**

That airspace within a 5-mile radius of Meacham Field (latitude 32°49'00" N., longitude 97°21'35" W.); within a 5-mile radius of Carswell AFB (latitude 32°46'20" N., longitude 97°26'30" W.); and within 2 miles each side of the Meacham Field ILS localizer S course, extending from Meacham Field to 6 miles S; excluding the portion W of longitude 97°24'00" W.

**Fort Yukon, Alaska**

Within a 5-mile radius of Fort Yukon Municipal Airport (latitude 66°34'16" N., longitude 145°14'59" W.) and within 3 miles south and 4.5 miles north of the Fort Yukon 076° radial extending from the 5-mile radius zone to 10.5 miles east of the Fort Yukon VORTAC and within 3 miles each side of the Fort Yukon VORTAC 214° radial extending from the 5-mile radius zone to 8.5 miles southwest of the VORTAC. This control zone is effective from 0800 to 1700 hours local time daily or during the specific days and times established in advance by Notice to Airmen. The effective times will thereafter be continuously published in the Flight Information Publication Supplement Alaska.

**Franklin, Pa.**

Within a 5-mile radius of the center, lat. 41°22'45" N., long. 79°51'40" W. of Chess-Lamberton Airport, Franklin, Pa.; within 3 miles each side of the Franklin, Pa. VOR 360° and 180° radials extending from the 5-mile radius zone to 8.5 miles north of the VOR.

This control zone is effective during the specific days and times established in advance by a Notice to Airmen. The effective days and times will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14442 (Changed)

**Fresno, Calif. (Chandler Municipal Airport)**

Within a 5-mile radius of Chandler Municipal Airport (latitude 36°43'55" N., longitude 119°49'05" W.); within 2 miles each side of the 232° bearing from the Chandler RBN extending from the 5-mile radius zone to 8 miles SW of the RBN and within 2 miles each side of the Fresno VORTAC 185° radial, extending from the 5-mile radius zone to 1.5 miles S of the VORTAC, excluding the portion within the Fresno (Fresno Air Terminal) control zone. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Fresno, Calif. (Fresno Air Terminal).**

Within a 5-mile radius of Fresno Air Terminal (latitude 36° 46' 25" N., longitude 119° 42' 35" W.), within 2 miles each side of the Fresno VORTAC 143° radial, extending from the 5-mile radius zone to 15 miles SE of the VORTAC, and within 2 miles each side of the Fresno VORTAC 150° radial, extending from the 5-mile radius zone to the VORTAC.

**Fullerton, Calif.**

Within a 3-mile radius of Fullerton Municipal Airport (latitude 33°52'20"N., longitude 117°58'45"W.) and within 2.5 miles each side of the Fullerton Municipal Airport Runway 24 centerline extended, extending from the 3-mile radius zone to 5.5 miles east of Runway 24 threshold, excluding the portion within the Long Beach, California control zone. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Gage, Okla.**

Within a 5-mile radius of the Gage Municipal Airport (latitude 36°17'45" N., longitude 99°46'30" W.) and within 2 miles each side of the Gage VORTAC 118° radial, extending from the 5-mile radius zone to the VORTAC.

**Gainesville, Fla.**

Within a 5-mile radius of Gainesville Regional Airport (lat. 29°41'22"N., long. 82°16'28"W.); within 1.5 miles each side of Gainesville VORTAC 034° radial, extending from the 5-mile radius zone to the VORTAC.

AMENDMENTS 7/13/78 43 F. R. 20225 (Changed)

**Galena, Alaska**

Within a 5-mile radius of the Galena Airport (latitude 64°44'10" N., longitude 156°56'00" W.); within 2 miles each side of the Galena VORTAC 089° radial extending from the 5-mile radius zone to 8 miles E of the VORTAC; and within 2 miles each side of the Galena VORTAC 269° radial extending from the 5-mile radius zone to 14 miles W of the VORTAC.

**Galesburg, Ill.**

Within a 5-mile radius of Galesburg, Ill., Municipal Airport (latitude 40°56'21" N., longitude 90°25'46" W.); within 2 miles each side of the Galesburg VOR 019° radial extending from the 5-mile radius zone to 8 miles N of the VOR; and within 2 miles each side of the Galesburg VOR 214° radial extending from the 5-mile radius zone to 8 miles SW of the VOR. This control zone shall be effective during the times established by a Notice to Airmen and published continuously in the Airport/Facility Directory.

**Gallup, N. Mex.**

That airspace within a 5-mile radius of the Senator Clarke Field (latitude 35°30'35" N., longitude 108°47'00" W.), within 3.5 miles each side of the Gallup, N. Mex., VORTAC 242° and 062° radials extending from the 5-mile radius zone to a point 10.5 miles southwest of the VORTAC.

**Galveston, Tex.**

Within a 5-mile radius of Scholes Field, Galveston, Tex., (Lat. 29°15'55" N., long. 94°51'35" W.); and within 2 miles either side of the Scholes VORTAC 119° radial extending from the 5-mile radius zone to the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Garden City, Kans.**

Within a 5-mile radius of the Garden City Municipal Airport (latitude 37°55'49" N., longitude 100°43'40" W.), and within 2 miles each side of the 144° bearing from the Holcomb RBN, extending from the 5-mile radius zone to 2 miles southeast of the RBN; and within 2½ miles each side of the 004° radial of the Garden City VORTAC extending from the 5-mile radius zone to 8 miles north of the VORTAC; and within 2½ miles each side of the 171° radial of the Garden City VORTAC extending from the 5-mile radius zone to 5 miles south of the VORTAC.

**Gary, Ind.**

Within a 5-mile radius of Gary Municipal Airport (latitude 41°36'54" N., longitude 87°24'37" W.). This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Gillette, Wyo.**

Within a 5-mile radius of the Gillette-Campbell County Airport (lat. 44°20'52"N., long. 105°32'34"W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 3/23/78 43 F. R. 4848 (Added)  
 AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Glasgow, Mont.**

Within a 5-mile radius of Glasgow International Airport (latitude 48°12'50" N., longitude 106°37'10" W.); within 2½ miles each side of the 342° bearing from Glasgow International Airport, extending from the 5-mile radius zone to 5½ miles north of the airport; within 2½ miles each side of the Glasgow VOR 327° radial, extending from the 5-mile radius zone to 5½ miles northwest of the VOR; and within 2½ miles each side of the Glasgow VOR 127° radial, extending from the 5-mile radius zone to 5½ miles southeast of the VOR.

**Glens Falls, N. Y.**

Within a 5-mile radius of the center, latitude 43°20'32" N., longitude 73°36'35" W., of Warren County Airport, Glens Falls, N. Y., extending clockwise from a 357° bearing to a 275° bearing from the airport; within an 11-mile radius of the center of the airport extending clockwise from a 275° bearing to a 307° bearing from the airport; within a 7.5-mile radius of the center of the airport extending clockwise from a 307° bearing to a 357° bearing from the airport; within 2 miles each side of the Glens Falls VORTAC 005° radial extending from the VORTAC to 5.5 miles north of the VORTAC; and within 4 miles each side of the Glens Falls VORTAC 172° radial extending from the VORTAC to 12.5 miles south of the VORTAC.

**Glenview, Ill.**

Within a 5-mile radius of NAS Glenview (latitude 42°05'30" N., longitude 87°49'20" W.); within 2 miles each side of the Northbrook, Ill., VOR 162° and 140° radials extending from the Chicago, Ill., (O'Hare International Airport), and the Glenview, Ill., 5-mile radius zones to 3½ miles south and 3½ miles southeast of the VOR; two miles north and four miles south of the Northbrook VOR 071° radial, extending from 1 mile east to 6 miles east of the VOR; within 2 miles each side of the Northbrook VOR 070° radial, extending from 6 to 11 miles east of the VOR; within 2 miles each side of the 062° bearing from the Haley AAF, Fort Sheridan, Ill., RBN, extending from the RBN to 7 miles northeast of the RBN; within 2 miles each side of the 002° bearing from NAS Glenview RBN, extending from the 5-mile radius zone to 12 miles north of the RBN; and within 2 miles each side of the NAS Glenview TACAN 005° radial, extending from the 5-mile radius zone to 8 miles north of the TACAN, excluding the area that overlies the Chicago, Ill. (O'Hare International Airport) control zone.

**Goldsboro, N. C.**

Within a 5-mile radius of Seymour Johnson AFB (latitude 35°20'20" N., longitude 77°57'50" W.); within 2 miles each side of Seymour Johnson TACAN 073° radial, extending from the 5-mile radius zone to 4.5 miles east of the TACAN; within 2 miles each side of Seymour Johnson TACAN 253° radial, extending from the 5-mile radius zone to 8.5 miles west of the TACAN.

**Goodland, Kans.**

Within a 5-mile radius of Renner Field-Goodland Municipal Airport (latitude 39°22'10" N., longitude 101°41'55" W.).

**Grand Canyon, Ariz. (Grand Canyon National Park Airport)**

Within a 5-mile radius of Grand Canyon National Airport (lat. 35°57'16" N., long. 112°08'37" W.) and within 3 miles each side of the Grand Canyon VOR 211° radial, extending from the 5-mile radius zone to 6 miles southwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Grand Forks, N. Dak. (Grand Forks Air Force Base)**

Within a 5-mile radius of Grand Forks AFB (latitude 47°57'40" N., longitude 97°24'00" W.), within 2 miles each side of the Red River VOR 360° radial extending from the 5-mile radius zone to 1 mile NE of the VOR, and within 2 miles each side of the Red River TACAN 004° radial, extending from the 5-mile radius zone to 7 miles N of the TACAN.

**Grand Forks, N. Dak. (International Airport)**

Within a 5-mile radius of Grand Forks International Airport (latitude 47°57'05" N., longitude 97°10'35" W.), within 2.5 miles each side of the Grand Forks VORTAC 012° radial, extending from the 5-mile radius zone to 6.5 miles north of the VORTAC and within 3 miles each side of the Grand Forks VORTAC 173° radial, extending from the 5-mile radius zone to 8 miles south of the VORTAC.

**Grand Island, Nebr.**

Within a 5-mile radius of Grand Island County Airport (latitude 40°58'03" N., longitude 98°18'30" W.); within 3 miles each side of the Grand Island VORTAC 303° radial, extending from the 5-mile radius zone to 8½ miles northwest of the VORTAC; and within 3 miles each side of the Grand Island VORTAC 360° radial, extending from the 5-mile radius zone to 8½ miles north of the VORTAC.

**Grand Junction, Colo.**

Within a 5-mile radius of Walker Field, Grand Junction, Colo. (lat. 39°07'05" N. Long. 108°31'10" W). and within 2 miles either side of the Grand Junction ILS localizer NW course extending from the 5-mile radius zone to 8 miles NW of the localizer.

**Grand Rapids, Mich.**

Within a 5-mile radius of Kent County Airport (latitude 42°52'50" N., longitude 85°31'25" W.).

**Grandview, Mo.**

Within a 5-mile radius of Richards-Gebaur AFB (latitude 38°50'50" N., longitude 94°33'20" W.); within 2½ miles each side of the Richards-Gebaur AFB ILS localizer south course, extending from the 5-mile radius zone to 1 mile south of the OM; and within 2½ miles each side of the Richards-Gebaur AFB TACAN 195° radial, extending from the 5-mile radius zone to 5½ miles south of the TACAN, excluding the area north of latitude 38°52'30" N., and west of longitude 94°35'50" W. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Grant County, Wash.**

Within a 5-mile radius of the Grant County Airport, Moses Lake, Washington (latitude 47°12'29" N., longitude 119°19'05" W.), within 2 miles each side of the Ephrata VORTAC 156° radial extending from the 5-mile radius to 3 miles southeast of the VORTAC, excluding the Ephrata, Washington, control zone, within 2 miles each side of the Grant County ILS localizer south course, extending from the 5-mile radius zone to the Pelican Radio Beacon, within 2.5 miles each side of the Moses Lake VOR 050° radial extending from the 5-mile radius zone to 15.5 miles northeast and within 4 miles each side of the Moses Lake VOR 063° radial extending from the 5-mile radius 14.8 miles northeast. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Great Falls, Mont. (International Airport)**

Within a 5-mile radius of the Great Falls International Airport (latitude 47°29'00" N., longitude 111°22'00" W.) within 3½ miles each side of the Great Falls VORTAC 225° radial, extending from the 5-mile radius zone to 10 miles southwest of the VORTAC; within 3½ miles each side of the Great Falls VORTAC 045° radial, extending from the 5-mile radius zone to 19 miles northeast of the VORTAC.

**Great Falls, Mont. (Malmstrom Air Force Base)**

Within a 5-mile radius of the Malmstrom AFB (latitude 47°30'05" N., longitude 111°11'20" W.); within 3½ miles each side of the Sand Coulee VOR 037° radial, extending from the 5-mile radius zone to 15½ miles northeast of the VOR; within 3½ miles each side of the Malmstrom AFB TACAN 227° radial, extending from the 5-mile radius zone to 7 miles southwest of the TACAN; excluding those portions within the Great Falls International Airport control zone.

**Green Bay, Wis.**

That airspace within a 5-mile radius of Austin-Straubel Airport, Green Bay, Wis., (latitude 44°29'16" N., longitude 88°07'49" W.).

**Greensboro, N. C.**

Within a 5-mile radius of Greensboro/High Point/Winston-Salem Regional Airport (latitude 36°05'36" N, longitude 79°56'34" W.); within 2 miles each side of Greensboro VORTAC 035° radial, extending from the 5-mile radius zone to 12 miles northeast of the VORTAC; within 2 miles each side of Greensboro ILS localizer northwest course, extending from the 5-mile radius zone to 1 mile southeast of the LOM.

**Greenville, Miss.**

Within a 5-mile radius of the Greenville International Airport (lat. 33°29'05"N., long. 90°59'06"W.); within 3 miles each side of the Greenville VOR 358° radial extending from the 5-mile radius zone to 8.5 miles N of the VOR, effective from 0600 to 2200 hours, local time, daily.



**Greenville, S. C.**

Within a 5-mile radius of Greenville Municipal Downtown Airport (lat. 34°50'54" N., long. 82°21'01" W.); excluding the portion within a 5-mile radius of Greenville-Spartanburg Airport (lat. 34°53'45"N., long. 82°13'04"W.); effective from 0700 to 2300 hours local time daily.

AMENDMENTS 11/2/78 43 F. R. 34114 (Changed)

**Greenville, Tex.**

Within a 5-mile radius of the Majors Field Airport (lat. 33°04'00"N., long. 96°03'45"W.). This control zone will be effective during specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Greenwood, Miss.**

Within a 5-mile radius of the Greenwood Leflore Airport (latitude 33°29'30" N., longitude 90°04'50" W.); within 2.5 miles each side of the Greenwood VORTAC 081° radial, extending from the 5-mile radius zone to 1.5 miles east of the VORTAC.

**Greenwood Village, Colo.**

That airspace within a 5-mile radius of the Arapahoe County Airport (lat. 39°34'28"N., long. 104°51'02"W.) and within 2.07 miles each side of the Arapahoe ILS localizer south course extending from the 5-mile radius zone to 6.5 miles south of the airport, excluding that airspace within the Denver, Colo., control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Greer, S. C.**

Within a 5-mile radius of Greenville-Spartanburg Airport (lat. 34°53'45"N., long. 82°13'04"W.).

AMENDMENTS 1/26/78 42 F. R. 60120 (Rewritten)

**Grisson AFB, Ind.**

Within a 5-mile radius of Grissom AFB (lat. 40°38'55"N., long. 86°09'10"W.).

**Groton, Conn.**

Within a 4-mile radius of the center 41°19'50"N., 72°02'50"W., of Trumbull Airport, Groton, Conn., within 2 miles each side of the Trumbull VOR 047° radial extending from the 4-mile radius zone to 7 miles NE of the VOR; within 2 miles each side of the Trumbull VOR 190° radial extended from the 4-mile radius zone to 6.5 miles south of the VOR. Excluding that portion within a 1-mile radius of the center 41°15'15" N., 72°02'00" W. of the Elizabeth New York Airport. This control zone is effective from 0600 to 2300 hours daily, local time, and during specific dates and times established in advance by a Notice to Airmen.

**Guam Island (Andersen AFB)**

Within a 5-mile radius of Andersen AFB (lat. 13°35'00"N., long. 144°55'00"W.); within 2 miles each side of the Andersen TACAN 066° radial, extending from the 5-mile radius zone to 9 miles NE of the TACAN, and within 2 miles NW and 4 miles SE of the Andersen VOR 064° radial, extending from the 5-mile radius zone to the Guam Island (NAS Agana) 5-mile radius zone.

**Guam Island (NAS Agana)**

Within a 5-mile radius of NAS Agana (latitude 13°29'00" N., longitude 144°47'00" E); within 4 miles each side of Agana VORTAC 244°R. (245° T.), extending from the 5-mile radius zone to 8 miles southwest of the VORTAC, and within 1 mile northwest and 2 miles southeast of the Guam RBN 026° bearing, extending from the 5-mile radius zone to 2 miles northeast of the RBN.

**Gulfport, Miss.**

Within a 5-mile radius of Gulfport-Biloxi Regional Airport (lat. 30°24'28"N., long. 89°04'05"W.); within 3.5 miles each side of Gulfport VORTAC 050°, 129°, 213° and 319° radials, extending from the 5-mile radius zone to 9.5 miles northeast, southeast and northwest of the VORTAC; excluding that portion within the Biloxi, Miss., control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

AMENDMENTS 11/2/78 43 F. R. 39752 (Changed)

**Gulkana, Alaska**

Within a 5-mile radius of the Gulkana Airport (latitude 62°09'19" N., longitude 145°27'08" W.); within 3.5 miles each side of the Gulkana VORTAC 346° radial extending from the 5-mile radius zone to 11.5 miles N of the VORTAC; and within 3 miles each side of the Gulkana VORTAC 181° radial extending from the 5-mile radius zone to 8.5 miles S of the VORTAC.

**Hagerstown, Md.**

Within a 5-mile radius of the center, 39°42'27" N., 77°43'50" W., of Hagerstown Regional Airport, Hagerstown, Md.; within 3 miles each side of the Hagerstown, Md., VOR 239° radial and 059° radial, extending from 8.5 miles southwest of the VOR to 2 miles northeast of the VOR; within 3 miles each side of the Hagerstown, Md., VOR 084° radial, extending from the 5-mile radius zone to the VOR; within 4.5 miles each side of the Hagerstown Regional Airport ILS Runway 27 localizer course, extending from the localizer to 13.5 miles east of the localizer. This control zone is effective from 0600 to 2230 hours, local time, daily.

**Hampton Roads, Va.**

Within a 5-mile radius of Langley AFB, Hampton Roads, Va., (latitude 37°05'05" N., longitude 76°21'25" W.), within 2.5 miles NW and 2 miles SE of the Langley AFB Runway 7 ILS localizer course, extending from the 5-mile radius zone to the OM, within 2 miles each side of the Langley AFB TACAN 078° radial, extending from the 5-mile radius zone to 6 miles E of the TACAN.

**Harlingen, Tex.**

Within a 5-mile radius of Harlingen Industrial Airport (latitude 26°13'37" N., longitude 97°39'12" W.); and within 2 miles each side of the Harlingen VOR 117° radial, extending from the 5-mile radius zone to 1 mile southeast of the VOR. This part-time control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory. Tentative dates and times will be: From 0600 to 2200 local time of a daily basis.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Harrisburg, Pa.**

Within a 6.5-mile radius of the center, 40°12'59" N., 76°51'03" W., of Capital City Airport, Harrisburg, Pa.: within 2 miles each side of the extended centerline of Capital City Airport Runway 26, extending from the west end of Runway 26 to 6.5 miles west of the west end of Runway 26; within 2 miles each side of the Harrisburg, Pa., VORTAC 100° radial, extending from the 6.5-mile radius zone to 2.5 miles east of the VORTAC; excluding the portion that coincides with the Middletown, Pa., control zone east of the direct lines described as follows: a line bearing 028° from a point 40°12'23" N., 76°48'38" W., extending from said point to the point of intersection with the Harrisburg, Pa., 6.5-mile radius zone and a line bearing 191° from a point 40°12'23" N., 76°48'38" W., extending from said point to the point of intersection with the Harrisburg, Pa., 6.5-mile radius zone.

**Harrison, Ark.**

Within a 5-mile radius of Boone County Airport (latitude 36°15'55" N., longitude 93°09'14" W.), within a 7.5-mile radius of the airport extending from the Harrison VOR 165° radial clockwise to the 230° radial, and within 1.5 miles each side of the Harrison VOR 140° radial extending from the 5-mile radius zone to the VOR.

**Hartford, Conn.**

Within a 5-mile radius of Hartford-Brainard Airport (lat. 41°44'10" N., long. 72°39'02" W.); within a 5-mile radius of Rentschler Field, East Hartford, Connecticut (lat. 41°45'10" N., long. 72°37'25" W.); within 3.5 miles each side of the Brainard (ADQ) NDB (lat. 41°42'51" N., long. 72°36'48" W.) 130° bearing from the NDB extending from the 5-mile radius zone to 7 miles southeast of the NDB; within 4.5 miles each side of the Hartford, Connecticut, VORTAC 327° radial extending from the 5-mile radius zone to the VORTAC; within 2 miles each side of the Hartford VOR 334° radial extending from the 5-mile radius zone to the VOR; within 2 miles each side of the 182° bearing from the Brainard NDB extending from the 5-mile radius zone to 7 miles south of the NDB and within 2 miles each side of the Hartford VOR 327° radial extending from the 5-mile

AMENDMENTS 2/2/73 43 F. R. 4847 (Changed)

**Hastings, Nebr.**

Within a 5-mile radius of Hastings, Nebr., Municipal Airport (latitude 40°36'20" N., longitude 98°25'30" W.). within 2 miles each side of the 338° bearing from Hastings Municipal Airport extending from the 5-mile radius zone to 9.5 miles N of the airport, and within 2 miles each side of the 143° bearing from Hastings Municipal Airport extending from the 5-mile radius zone to 8 miles SE of the airport. The control zone shall be effective during the time established by a Notice to Airmen and continuously published in the Airport/Facility Directory.

**Havre, Mont.**

Within a 5-mile radius of City-County Airport (latitude 48°32'45" N., longitude 109°45'40" W.); within 3 miles each side of the Havre VOR 080° radial, extending from the 5-mile radius zone to 7 miles east of the VOR; and within 3 miles each side of the Havre VOR 287° radial, extending from the 5-mile radius zone to 7 miles west of the VOR.

This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time thereafter will be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/73 43 F. R. 18550 (Changed)

**Hayden, Colo.**

Within a 5-mile radius of Yampa Valley Airport (latitude 40°28'53" N., longitude 107°13'08" W.), within 3.5 miles each side of the Hayden VOR 301° radial extending from the 5-mile radius zone to 11.5 miles northwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Hays, Kans.**

Within a 5-mile radius of Hays Municipal Airport (latitude 38°50'45" N., longitude 99°16'30" W.); and within 2 miles each side of the Hays, Kans., VOR 162° radial, extending from the 5-mile radius zone to 8 miles south of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Hayward, Calif.**

Within a 5-mile radius of Hayward Air Terminal (latitude 37°39'30" N., longitude 122°06'45" W.), excluding the portion within the Oakland, Calif., control zone. This control zone is effective from 0600 to 0000 hours, local time, daily.

**Helena, Mont.**

Within a 5-mile radius of the Helena County-City Airport (lat. 46°36'27"N., long. 111°58'45"W.), within 2½ miles each side of the Helena VORTAC 102° radial extending from the 5-mile radius zone to 4½ miles east of the VORTAC, and within 1 mile each side of the 282° bearing from the airport reference point, from the 5-mile radius zone 8 miles west of the VORTAC.

**Hibbing, Minn.**

That airspace within a 5-mile radius of Chisholm-Hibbing Airport (latitude 47°23'10" N., longitude 92°50'15" W.); within 2 miles each side of the Hibbing VORTAC 313° radial extending from the 5-mile radius zone to 15 miles northwest of the VORTAC; within 1½ miles each side of the Hibbing VORTAC 313° radial extending from the 5-mile radius zone to the VORTAC.

**Hickory, N. C.**

Within a 5-mile radius of Hickory Municipal Airport (latitude 35°44'30"N., longitude 81°23'20"W.); within 1 mile each side of the ILS localizer northeast course, extending from the 5-mile radius zone to the outer marker.

**Hillsboro, Oreg.**

Within a 5-mile radius of Portland-Hillsboro Airport (latitude 45°32'15" N., longitude 122°56'46" W.): within 2 miles each side of the Newburg VORTAC 007° radial, extending from the 5-mile radius area to 8 miles south of the airport; within 2 miles each side of the 039° bearing from the airport reference point, extending from the 5-mile radius area to 9.5 miles northeast of the airport; and within 3.5 miles each side of the 323° bearing from the airport reference point, extending from the 5-mile radius area to 16 miles northwest.

**Hilo, Hawaii**

Within a 5-mile radius of General Lyman Field, Hilo, Hawaii (lat. 19°43'15" N., long. 155°02'55" W.), and within 3.5 miles each side of the Hilo VORTAC 090° radial, extending from the 5-mile radius zone to 10 miles east of the VORTAC.

**Hobart, Okla.**

Within a 5-mile radius of the Hobart Municipal Airport (latitude 34° 59' 20" N., longitude 99° 02' 55" W.) and within 2 miles each side of the Hobart VOR 003° radial, extending from the 5-mile radius zone to the VOR.

**Hobbs, N. Mex.**

That airspace within a 5-mile radius of the Lea County Airport (latitude 32°41'19" N., longitude 103°13'01" W.), and within 3.5 miles each side of the Hobbs VORTAC 222° radial, extending from the 5-mile radius zone to 10.5 miles SW of the VORTAC.

This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Hollywood, Fla.**

Within a 3-mile radius of the North Perry Airport (latitude 26°00'06" N., longitude 80°14'24" W.); excluding the portion which coincides with the Fort Lauderdale and Miami, Fla., control zones. This control zone is effective during the specific dates and time established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Homer, Alaska**

Within a 5-mile radius of the Homer Airport (latitude 59°38'43" N., longitude 151°28'31" W.); within 2 miles each side of the 266° bearing from the Kachemak NDB extending from the 5-mile radius zone to 4.5 miles W of the NDB; and within 1.5 miles each side of the Homer localizer SW course extending from the 5-mile radius zone to 11 miles SW of the localizer antenna site (latitude 59°39'08" N., longitude 151°27'22" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the U. S. Flight Information Publication Supplement Alaska.

**Homestead, Fla.**

Within a 5-mile radius of Homestead AFB (lat. 25°29'15" N., long. 80°23'00" W.); within 2 miles each side of the ILS localizer southwest course, extending from the 5-mile radius zone to 5 miles southwest of the runway end.

**Honolulu, Hawaii**

Within a 5-mile radius of Honolulu International Airport (latitude 21°19'35" N., longitude 157°55'45" W.); within a 5-mile radius of NAS Barbers Point (latitude 21°18'35" N., longitude 158°04'30" W.); within 2 miles each side of the Honolulu VORTAC 089° radial, extending from the VORTAC to the Honolulu 5-mile radius zone; within 3 miles northwest and 4.5 miles southeast of the Honolulu VORTAC 242° radial, extending from the NAS Barbers Point 5-mile radius zone to 13 miles southwest of the Honolulu VORTAC.

**Honolulu, Hawaii (Wheeler AFB)**

Within a 3-mile radius of Wheeler AFB (latitude 21°29'00" N., longitude 158°02'30" W.), excluding the portion within R-3109. This control zone is effective from 0600 to 2200 hours, local time, daily.

**Hopkinsville, Ky.**

Within a 5-mile radius of the Campbell AAF (lat. 36°40'23"N., long. 87°29'27"W.); within 1.5 miles each side of the 224° bearing from Campbell RBN, extending from the 5-mile radius zone to 0.5 mile southwest of the RBN; excluding that airspace 3 miles southeast of, and parallel to, Campbell AAF Runway 4/22 centerline and centerline extended; within a 3-mile radius of Sabre Army Heliport (lat. 36°34'14"N., long. 87°28'50"W.).

**Hoquiam, Wash.**

Within a 5-mile radius of Bowerman Field, Hoquiam, Wash. (lat. 46°58'15" N., long. 123°56'05" W.), within 1.5 miles each side of the Hoquiam VORTAC 081° radial, extending from the 5-mile radius zone to the VORTAC and within 4 miles each side of the 081° radial, extending from the 5-mile radius zone to 20 miles east of the VORTAC.

**Hot Springs, Ark.**

Within a 9-mile radius of Memorial Field (latitude 34°28'40" N., longitude 93°05'45" W.), and within 3 miles each side of the 248° bearing from the Hot Springs RBN extending from the 9-mile radius zone to 8.5 miles west of the RBN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.  
AMENDMENTS 5/18/73 43 F. R. 14443 (Changed)

**Hot Springs, Va.**

Within a 6-mile radius of the center, lat. 37°57'04" N., long. 79°50'02" W. of Ingalls Field, Hot Springs, Va. This control zone is effective during the specific days and times established in advance by a Notice to Airmen. The effective times will thereafter be published in the Airport/Facility Directory.  
AMENDMENTS 5/18/73 43 F. R. 14442 (Changed)

**Houghton, Mich.**

Within a 6-mile radius of Houghton County Memorial Airport (latitude 47°10'06" N., longitude 88°29'20" W.); within 3 miles each side of the 020° bearing from the Calumet RBN, extending from the 6-mile-radius zone to 6½ miles north of the RBN.

**Houlton, Maine**

Within a 4-mile radius of the center, 46°07'25" N., 67°47'40" W., of Houlton International Airport, Houlton, Maine, and within 2 miles each side of the Houlton VOR 016° radial extending from the 4-mile radius zone to 2 miles north of the VOR, excluding the airspace within Canada.

**Houston, Tex. (Ellington AFB)**

Within a 5-mile radius of Ellington AFB (latitude 29°36'25" N., longitude 95°09'20" W.), within a 3-mile radius of Clear Lake City Stolport (latitude 29°33'27" N., longitude 95°08'21" W.), within 2 miles each side of the Ellington VOR 209° radial extending from the 5-mile radius zone to 7 miles southwest of the VOR, within 2 miles each side of the Ellington TACAN 213° radial extending from the 5-mile radius zone to 7 miles southwest of the TACAN, within 2 miles each side of the Hobby VORTAC 142° radial extending from the William P. Hobby Airport (latitude 29°38'40" N., longitude 95°16'30" W.) 5-mile radius zone to 11.5 miles southeast of the VORTAC, and within 2 miles each side of the Hobby VORTAC 126° radial extending from the William P. Hobby Airport 5-mile radius zone to 13.5 miles southeast of the VORTAC, excluding the portions within the Houston, Tex. (William P. Hobby), control zone.

**Houston, Tex. (Intercontinental Airport)**

That airspace within a 5-mile radius of Houston Intercontinental Airport (latitude 29°58'51" N., longitude 95°20'30" W.), within 2 miles each side of the Humble VORTAC 337° radial extending from the 5-mile radius zone to 8 miles N of the VORTAC, within 2 miles each side of the Houston Intercontinental ILS localizer W course extending from the 5-mile radius zone to the OM, and within 2 miles each side of the Houston Intercontinental ILS localizer E course extending from the 5-mile radius zone to 7.5 miles E of the airport.

**Houston, Tex. (William P. Hobby)**

That airspace within a 5-mile radius of William P. Hobby Airport (latitude 29°38'40" N., longitude 95°16'30" W.); within 2 miles each side of the the Houston William P. Hobby ILS localizer SW course extending from the 5-mile radius zone to the OM, within 2 miles each side of the Houston William P. Hobby ILS localizer NE course extending from the 5-mile radius zone to

the Pasadena RBN, within 2 miles each side of the Hobby VORTAC 306° radial extending from the 5-mile radius zone to 6 miles NW of the VORTAC, within 2 miles each side of the Hobby VORTAC 025° radial extending from the 5-mile radius zone to 6 miles NE of the VORTAC, within 2 miles each side of the Hobby VORTAC 239° radial extending from the 5-mile radius zone to 6 miles SW of the VORTAC, within 2 miles each side of the Hobby VORTAC 142° radial extending from the 5-mile radius zone to 11.5 miles SE of the VORTAC, and within 2 miles each side of a 223° bearing from the Hobby DF station (latitude 29°38'48" N., longitude 95°16'42" W.) extending from the 5-mile radius zone to 8 miles SW of the DF station, excluding the portion E of a line from the intersecting point of 5-mile radius circles centered on William P. Hobby Airport and Ellington AFB (latitude 29°36'25" N., longitude 95°09'20" W.) NE of William P. Hobby Airport, through the intersecting point of such 5-mile radius circles SE of William P. Hobby Airport, to latitude 29°32'00" N., longitude 95°15'00" W.

**Huntington, W. Va.**

Within a 6-mile radius of the center, latitude 38°22'00" N., longitude 82°33'20" W. of Tri-State Airport (Walker-Long Field), Huntington, West Virginia, and within 3.5 miles each side of the Tri-State Airport (Walker-Long Field) ILS localizer east course, extending from the 6-mile radius zone to 4.5 miles east of the Shoals, West Virginia, FM.

**Huntsville, Ala.**

Within a 5-mile radius of Huntsville-Madison County Jetport-Carl T. Jones (latitude 34°38'19" N., longitude 86°46'25" W.); within 2 miles each side of the Huntsville ILS localizer north course, extending from the 5-mile radius zone to 2.5 miles south of Capshaw RBN; within a 5-mile radius of Redstone AAF (latitude 34°40'29" N., longitude 86°40'54" W.); within 2 miles each side of the 352° bearing from Whitesburg RBN extending from the 5-mile radius zone to the RBN; within 2 miles each side of the 356° bearing from Redstone RBN, extending from the 5-mile radius zone to 2 miles north of the RBN; within 2.5 miles each side of Runway 35 extended centerline, extending from the threshold to 5.5 miles south; within 2.5 miles each side of Runway 17 extended centerline, extending from the threshold to 6 miles north.

**Huron, S. Dak.**

Within a 5-mile radius of Huron Regional Airport (latitude 44°23'05" N., longitude 98°13'35" W.); and within 1½ miles each side of the Huron VOR 134° radial, extending from the 5-mile radius zone to the VOR.

**Hutchinson, Kans.**

Within a 5-mile radius of Hutchinson Municipal Airport (latitude 38°06'56" N., longitude 97°51'37" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Hyannis, Mass.**

Within a 5-mile radius of the center, 41°40'10" N., 70°16'45" W., of Barnstable Municipal Airport, Hyannis, Mass., and within 2 miles each side of the Hyannis VORTAC 227° radial, extending from the 5-mile radius zone to 10.5 miles southwest of the VORTAC. This control zone is effective from 0600 to 2300 hours, local time, daily or during the specific dates and times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airport/Facility Directory.

AMENDMENTS 6/18/78 43 F. R. 24275 (Changed)

**Idaho Falls, Idaho**

Within a 5-mile radius of Fanning Field, Idaho Falls, Idaho (latitude 43°31'05" N., longitude 112°04'05" W.); within a 1-mile radius of Rigby, Idaho, Airport (latitude 43°38'45" N., longitude 111°55'45" W.); within 3.5 miles each side of the Idaho Falls VOR 223° radial extending from the 5-mile radius zone to 10.5 miles southwest of the VOR; within 4 miles each side of the Idaho Falls VOR 030° radial, extending from the 5-mile radius zone to 11 miles northeast of the VOR.

**Iliamna, Alaska**

Within a 5-mile radius of the Iliamna Airport (lat.  $59^{\circ}45'12''$ N., long.  $154^{\circ}54'54''$ W.); and within 2.5 miles each side of the  $189^{\circ}$  bearing from the Iliamna NDB, extending from the 5-mile radius zone to 9.5 miles south of the NDB. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the U. S. Government Flight Information Publication, Supplement Alaska.

AMENDMENTS 3/23/78 43 F. R. 3551 (Rewritten)

**Imperial Beach, Calif.**

Within a 3-mile radius of NAS Imperial Beach (latitude  $32^{\circ}34'00''$  N., longitude  $117^{\circ}06'50''$  W.); that airspace W of NAS Imperial Beach within the arc of a 6-mile radius circle centered in the Imperial Beach TACAN, extending counterclockwise from a line 2 miles north of and parallel to the Imperial Beach TACAN  $288^{\circ}$  radial to the United States/Mexican Flight Information Region Boundary, excluding the portion under the jurisdiction of Mexico; and that airspace east of a NAS Imperial Beach within the arc of a 6-mile radius circle centered on the Imperial Beach TACAN, extending clockwise from a line 2 miles north of and parallel to the Imperial Beach TACAN  $065^{\circ}$  radial to the United States/Mexican Border, excluding the portion east of longitude  $117^{\circ}01'00''$  W., when the San Diego, Calif. (Brown Field) control zone is effective.

**Indianapolis, Ind.**

Within a 5-mile radius of Indianapolis Municipal (Weir-Cock) Airport (latitude  $39^{\circ}43'35''$  N., longitude  $86^{\circ}17'05''$  W.); within 2 miles each side of the Indianapolis runway 4L ILS localizer southwest course, extending from the 5-mile radius zone to 1 mile northeast of the OM; within 2 miles each side of the Indianapolis runway 31L ILS localizer southeast course, extending from the 5-mile radius zone to 1 mile northwest of the OM; and within  $2\frac{1}{2}$  miles each side of the Indianapolis runway 22R ILS localizer northeast course, extending from the 5-mile radius zone to  $14\frac{1}{2}$  miles northeast of the OM.

**International Falls, Minn.**

Within a 5-mile radius of International Falls Airport (latitude  $48^{\circ}33'55''$  N., longitude  $93^{\circ}24'05''$  W.); within  $2\frac{1}{2}$  miles each side of the International Falls VOR  $129^{\circ}$  radial extending from the 5-mile radius zone to 7 miles southeast of the VOR; and within  $2\frac{1}{2}$  miles each side of the International Falls VOR  $320^{\circ}$  radial, extending from the 5-mile radius zone to 7 miles northwest of the VOR, excluding the portion outside the United States.

**Iron Mountain, Mich.**

Within a 7-mile radius of Ford Airport (latitude  $45^{\circ}48'57''$  N., longitude  $88^{\circ}06'56''$  W.); within 3 miles each side of the Iron Mountain VORTAC  $192^{\circ}$  radial, extending from the 7-mile radius zone to 8 miles south of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Ironwood, Mich.**

Within a  $6\frac{1}{2}$ -mile radius of Gogebic County Airport (latitude  $46^{\circ}31'32''$  N., longitude  $90^{\circ}07'54''$  W.); within 3 miles each side of the Ironwood VORTAC  $258^{\circ}$  radial, extending from the  $6\frac{1}{2}$ -mile radius zone to 8 miles west of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Islip, N. Y.**

Within a 5-mile radius of the center,  $40^{\circ}47'50''$ N.,  $73^{\circ}06'01''$ W., of Long Island MacArthur Airport, Islip, N. Y.; within a 6-mile radius of the center of the airport extending clockwise from a  $260^{\circ}$  to  $076^{\circ}$  bearing from the airport.

AMENDMENTS 6/8/78 43 F. R. 26282 (Changed)

**Ithaca, N. Y.**

Within a 5-mile radius of the center,  $42^{\circ}29'29''$  N.,  $76^{\circ}27'30''$  W., of Tompkins County Airport, Ithaca, N. Y., extending clockwise from a  $196^{\circ}$  bearing to a  $329^{\circ}$  bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a  $329^{\circ}$  bearing to a  $081^{\circ}$  bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a  $081^{\circ}$  bearing to a  $137^{\circ}$  bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a  $137^{\circ}$  bearing to a  $170^{\circ}$  bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a  $170^{\circ}$  bearing to a  $196^{\circ}$  bearing from the airport; within 3 miles each side of the Ithaca, N. Y., VORTAC  $305^{\circ}$  radial, extending from the VORTAC to 8.5 miles northwest of the VORTAC. This control zone is effective during specific days and times established in advance by a Notice to Airmen. The effective days and times will thereafter be published continuously in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14442 (Changed)

**Jackson, Mich.**

Within a 5-mile radius of Reynolds Airport, Jackson, Mich. (latitude 42°15'30" N., longitude 84°27'40" W.), within 2 miles each side of the Jackson VOR 044° radial, extending from the 5-mile radius zone to 8 miles northeast of the VOR, within 2 miles each side of the Jackson VOR 238° radial, extending from the 5-mile radius zone to 8 miles southwest of the VOR, within 2 miles each side of the Jackson VOR 306° radial, extending from the 5-mile radius zone to 8 miles northwest of the VOR, and within 2 miles each side of the Jackson VOR 141° radial, extending from the 5-mile radius zone to 8 miles southeast of the VOR.

**Jackson, Miss.**

Within a 5-mile radius of Allen C. Thompson Field (latitude 32°18'40" N., longitude 90°04'35" W.); within 2.5 miles each side of Jackson VORTAC 157° and 160° radials, extending from the 5-mile radius zone to 20 miles SE and S of the VORTAC; within a 5-mile radius of Hawkins Field (latitude 32°20'10" N., longitude 90°13'15" W.); within 3 miles each side of the 008° bearing from Hawkins RBN, extending from the 5-mile radius zone to 8.5 miles N of the RBN; within 1.5 miles each side of the Jackson VORTAC 195° radial, extending from the 5-mile radius zone to 0.5 mile S of the VORTAC; within a 5-mile radius of Bruce Campbell Field (latitude 32°26'15" N., longitude 90°06'05" W.).

**Jackson, Tenn.**

Within a 5-mile radius of McKellar Field (latitude 35°35'55" N., longitude 88°54'55" W.); within 2.5 miles each side of the McKellar VOR 206° radial, extending from the 5-mile radius zone to 6.5 miles southwest of the VOR.

**Jacksonville, Fla. (Craig Municipal Airport)**

Within a 5-mile radius of Craig Municipal Airport (lat. 30°20'15" N., long. 81°31'00" W.); excluding the portion northeast of a line connecting the two points of intersection with a 5-mile radius circle centered on NS Mayport (lat. 30°23'25" N., long. 81°25'15" W.) control zone.

**Jacksonville, Fla. (International Airport)**

Within a 5-mile radius of Jacksonville International Airport (lat. 30°29'26" N., long. 81°41'19" W.); within 2 miles each side of the ILS localizer west course, extending from the 5-mile radius zone to 1.5 miles east of the LOM.

**Jacksonville, Fla. (NAS Jacksonville)**

Within a 5-mile radius of NAS Jacksonville (lat. 30°14'00" N., long. 81°40'30" W.); within 3 miles each side of Navy Cecil VOR 084° radial, extending from the 5-mile radius zone to the NAS Cecil Field (lat. 30°13'00" N., long. 81°52'45" W.) control zone.

**Jacksonville, Fla. (NAS Cecil Field)**

Within a 5-mile radius of NAS Cecil Field (lat. 30°13'00" N., long. 81°52'45" W.); within 3.5 miles each side of Navy Cecil VOR 285° radial and the 285° bearing from Navy Cecil RBN, extending from the 5-mile radius zone to 11.5 miles west of the VOR and RBN; within 2 miles each side of Navy Cecil TACAN 184° radial, extending from the 5-mile radius zone to 14 miles south of the TACAN; within 1.5 miles each side of Navy Cecil TACAN 355° radial, extending from the 5-mile radius zone to 5.5 miles north of the TACAN.

**Jacksonville, N. C.**

Within a 5-mile radius of New River MCAS (latitude 34°42'25"N., longitude 77°26'35"W.); within 3 miles each side of the 226° bearing from New River RBN, extending from the RBN to 8.5 miles southwest of the RBN; within 2 miles each side of New River TACAN 236° radial, extending from the 5-mile radius zone to 9.5 miles southwest of the TACAN. This control zone is effective from 0700 hours, local time, to sunset, Monday through Friday; 0700 to 1200 hours, local time, Saturday; 1600 to 2000 hours, local time, Sunday, and closed on holidays.

**Jacksonville, N.C. (Albert J. Ellis Airport)**

Within a 5-mile radius of Albert J. Ellis Airport (Lat. 34°49'49"N., Long. 77°36'42"W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Jamestown, N. Y.**

Within a 5-mile radius of the center, 42°09'07" N., 79°15'26" W., of Chautauqua County Airport, Jamestown, N. Y.; within 2 miles each side of the Jamestown, N. Y., VOR 071° and 251° radials extending from the 5-mile radius zone to the VOR and within 2 miles each side of a 053° bearing from the Jamestown, N. Y., RBN (42°11'02" N., 79°11'15" W.) extending from the 5-mile radius zone to 7 miles northeast of the RBN. This control zone is effective during specific days and times established in advance by a Notice to Airmen. The effective days and times will thereafter be published continuously in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14442 (Changed)

**Jamestown, N. Dak.**

Within a 5-mile radius of Jamestown Municipal Airport (latitude 46°55'55" N., longitude 98°40'40" W.); within 3 miles each side of the Jamestown VORTAC 140° radial, extending from the 5-mile radius zone to 7.5 miles southeast of the VORTAC; and within 3 miles each side of the Jamestown VORTAC 308° radial, extending from the 5-mile radius zone to 8 miles northwest of the VORTAC.

**Janesville, Wis.**

Within a 5-mile radius of the Rock County Airport (latitude 42°37'12" N., longitude 89°02'28" W.); within 3 miles each side of a 125° bearing from the Rock County Airport extending from the 5-mile radius zone to 6½ miles southeast of the airport; and within 3 miles each side of a 321° bearing from the Rock County Airport extending from the 5-mile radius zone to 6½ miles northwest of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Jefferson City, Mo.**

Within a 5-mile radius of the Jefferson City Memorial Airport (latitude 38°35'33" N., longitude 92°09'39" W.), and within 2 miles each side of the Jefferson City VOR 308° radial, extending from the 5-mile radius zone to 8 miles northwest of the VOR, and within 2.5 miles each side of the 118° bearing from the Jefferson City RBN facility (latitude 38°33'20" N., longitude 92°04'40" W.) and 2.5 miles each side of the 124° bearing from the Jefferson City RBN, extending from the 5-mile radius zone to 16 miles southeast of the VOR. This control zone shall be effective during the times established by Notice to Airmen and continuously published in the Airport/Facility Directory.

**Johnstown, Pa.**

Within a 5.5-mile radius of the center, lat. 40°19'00" N., long. 78°50'00" W. of Johnstown-Cambria County Airport, Johnstown, Pa.; within 3.5 miles each side of the Johnstown VORTAC 044° radial, extending from the 5.5-mile radius zone to 10 miles northeast of the VORTAC; within 3 miles each side of the Johnstown VORTAC 216° radial, extending from the 5.5-mile radius zone to 8.5 miles southwest of the VORTAC, and within 3.5 miles each side of the Johnstown VORTAC 320° radial, extending from the 5.5-mile radius zone to 10.5 miles northwest of the VORTAC. This control zone is effective from 0630 to 2330 hours, local time, daily.

**Jonesboro, Ark.**

Within a 5-mile radius of Jonesboro Municipal Airport (latitude 35°49'50" N., longitude 90°38'55" W.) and within 3 miles each side of the Jonesboro VOR 048° radial extending from the 5-mile radius zone to 8 miles northeast of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENT 5/13/78 43 F. R. 14443 (Changed)

**Joplin, Mo.**

Within a 5-mile radius of the Joplin Municipal Airport (latitude 37°09'05" N., longitude 94° 29' 55" W.).

**Juneau, Alaska**

Within a 5-mile radius of Juneau Municipal Airport (latitude 58°21'30" N., longitude 134°35'00" W.), and within 2 miles each side of the Juneau localizer W course, extending from the 5-mile radius zone to 2 miles W of the Coglian Island, Alaska, RBN.

**Kahului, Hawaii**

Within a 5-mile radius of Kahului Airport (latitude 20°54'05" N., longitude 156°26'05" W.); within 4 miles each side of the Maui VORTAC 038° radial, extending from the 5-mile radius zone to 14 miles northeast of the VORTAC; within 2 miles each side of the Maui VORTAC 201° radial, extending from the 5-mile radius zone to 11 miles south of the VORTAC and within 2 miles each side of the extended centerline of Runway 2/20, extending from the 5-mile radius zone to 11 miles south of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Pacific Chart Supplement.

**Kalamazoo, Mich.**

Within a 5-mile radius of the Kalamazoo Municipal Airport (latitude 42°14'07" N., longitude 85°33'10" W.); within 2 miles each side of the Kalamazoo VOR 091°, 167° and 229° radials, extending from the 5-mile radius zone to 7 miles north, south, and southwest of the VOR, and within 2 miles each side of the Kalamazoo ILS localizer south course, extending from the 5-mile radius zone to the OM. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Kalispell, Mont.**

Within a 5-mile radius of the Glacier Park International Airport (latitude 48°18'49" N., longitude 114° 15'16" W.); within 2 miles each side of the 035° bearing from the Smith Lake NDB (latitude 48°06'26" N., longitude 114°27'37" W.); extending from the 5-mile radius zone to 4 miles northeast of the NDB (12.5 miles southwest of the airport).



**Kaneohe, Hawaii**

Within a 5-mile radius of MCAS Kaneohe (latitude 21°27'30" N., longitude 157°46'30" W.).

**Kansas City, Mo.**

Within a 5-mile radius of the Kansas City Municipal Airport (latitude 39°07'20" N., longitude 94°43'30" W.) and within 1.5 miles either side of the 031° radial of the Riverside, Missouri, VOR extending from the 5-mile radius zone to 6 miles NE of the VOR; and within 1.5 miles either side of the 215° radial of the Riverside, Missouri, VOR extending from the 5-mile radius zone to 6 miles SW of the VOR; and within 2 miles either side of the 353° radial of the Riverside, Missouri, VOR extending from the 5-mile radius zone to 10.5 miles N of the VOR, excluding that area which overlies the Kansas City International Airport control zone.

**PENDING AMENDMENT****Kansas City, Mo.**

Within a 5-mile radius of the Kansas City Downtown Airport (lat. 39°07'20.7"N., long. 94°35'30"W.) within 1.5 miles each side of the Riverside, Mo., VOR 043° radial extending from the 5-mile radius zone to 6 miles northeast of the VOR, within 1.5 miles each side of the Riverside, Mo., VOR 219° radial extending from the 5-mile radius zone to 6 miles southwest of the VOR, and within 2 miles each side of the Riverside, Mo., VOR 013° radial extending from the 5-mile radius zone to 10.5 miles north of the VOR, excluding that area which overlies the Kansas City, Mo., International Airport control zone.

AMENDMENTS 2/22/79 43 F. R. 56020 (Rewritten)

**Kansas City, Mo. (International Airport)**

Within a 5-mile radius of the Kansas City International Airport (latitude 39°18'18" N., longitude 94°42'40" W.), and within 2 miles either side of the Rwy 9 ILS localizer west course extending from the 5-mile radius zone to the Rondell OM; and within 2 miles either side of the Rwy 19 ILS localizer north course extending from the 5-mile radius zone to 12 miles north of the Wyandotte OM; and within 1.5 miles either side of the 268° radial of the Kansas City VORTAC extending from the 5-mile radius zone to the VORTAC; and within 2 miles either side of the Rwy 1 ILS localizer south course extending from the 5-mile radius zone to 1.5 miles south of the Wyandotte OM.

**Ke-ahole, Kona, Hawaii**

Within a 5-mile radius of the Ke-ahole Airport (latitude 19°44'35" N., longitude 156°03'00" W.) and within 1.5 miles each side of the Kona VORTAC 340° radial, extending from the 5-mile radius zone to the VORTAC. This control zone is effective from 0600 to 2200 hours, local time, daily.

**Kearney, Nebr.**

Within a 5-mile radius of Kearney Municipal Airport (latitude 40°43'45" N., longitude 98°59'55" W.); within 3½ miles each side of the Kearney VOR 194° radial, extending from the 5-mile radius zone to 10½ miles south of the VOR; and within 3½ miles each side of the Kearney VOR 360° radial, extending from the 5-mile radius zone to 11½ miles north of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Kenai, Alaska**

Within a 5-mile radius of the Kenai Municipal Airport (latitude 60°34'21" N., longitude 151°14'44" W.), and within 2 miles northwest and 2.5 miles southeast of the Kenai VORTAC 031° radial, extending from the 5-mile radius zone to 8.5 miles northeast of the VORTAC.

**Ketchikan, Alaska**

Within a 3-mile radius of the Ketchikan Airport (lat. 55°21'08" N., long. 131°42'22" W.) extending clockwise from the 316° bearing to the 136° bearing from the airport; with a 4-mile radius of the Ketchikan Airport extending clockwise from the 136° bearing to the 316° bearing from the airport; and within 1 mile each side of the Ketchikan localizer northwest/southeast courses extending from the radius zone to 8 miles northwest and 5.5 miles southeast of the Ketchikan localizer. This control zone is effective from 0600 to 2200 hours local time daily, or during the specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Flight Information Publication Supplement Alaska.

**Key West, Fla.**

Within a 5-mile radius of Key West International Airport (lat. 24°33'22" N., long. 81°45'35" W.); within 3 miles each side of the 268° bearing from Fish Hook RBN, extending from the 5-mile radius zone to 8.5 miles west of the RBN; within 4 miles each side of Key West VORTAC 309° radial, extending from the 5-mile radius zone to 8.5 miles northwest of the VORTAC; within a 5-mile radius of Key West NAS (Boca Chica) (lat. 24°34'30" N., long. 81°41'15" W.); within 3.5 miles each side of the 251° bearing from Key West NAS UHF RBN, extending from the 5-mile radius zone to 10.5 miles west of the RBN.

**Killeen, Tex.**

Within a 5-mile radius of Fort Hood AAF (lat. 31°08'15"N., long. 97°42'50"W.); within a 4-mile radius of Killeen Municipal Airport (lat. 31°05'10"N., long. 97°41'05"W.); within 3 miles each side of the Hood VOR 219° radial extending from the 4-mile radius zone to 8 miles southwest of the VOR; within a 5-mile-radius of Robert Gray AAF (lat. 31°04'20"N., long. 97°49'45"W.); within 3.5 miles each side of the 341° bearing from the NDB (lat. 31°10'03"N., long. 97°52'41"W.), extending from the 5-mile-radius zone to 8 miles north of the NDB.

**King Salmon, Alaska**

Within a 5-mile radius of the King Salmon, Alaska, airport (latitude 58°40'43" N., longitude 158°38'50" W.), within 2.5 miles each side of the King Salmon VORTAC 312° and 132° radials, extending from the 5-mile radius zone to 12.5 miles northwest of the VORTAC; and within 2 miles each side of the King Salmon VORTAC 132° radial, extending from the 5-mile radius zone to 11.5 miles southeast of the VORTAC.

**Kingsville, Tex.**

Within a 5-mile radius of NAAS Kingsville (North) (latitude 27°30'10" N., longitude 97°48'25" W.); within 2 miles each side of the Kingsville TACAN 321° radial, extending from the 5-mile radius zone to 8 miles NW of the TACAN; within 2 miles each side of the Kingsville UHF RBN 321° bearing, extending from the 5-mile radius zone to 8 miles NW of the UHF RBN; within 2 miles each side of the Kingsville TACAN 187° radial, extending from the 5-mile radius zone to 7 miles S of the TACAN; within 2 miles each side of the Kingsville UHF RBN 187° bearing, extending from the 5-mile radius zone to 7 miles S of the UHF RBN.

This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in Part 3 of the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Kinston, N. C.**

Within a 5-mile radius of Stallings Field (lat. 35°19'36" N., long. 77°37'02" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Kirkville, Mo.**

Within a 5-mile radius of Clarence Cannon Memorial Airport (lat. 40°05'45" N., long. 92°32'50"W.). This control zone will be effective initially during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**K. I. Sawyer AFB, Mich.**

Within a 5-statute mile radius of the K. I. Sawyer Airport (lat. 46°21'N., long. 87°24'W.); within 2 statute miles each side of the extended centerline of Runway 01/19, extending from the 5-mile radius zone to 7.5 statute miles north and south of the airport.

**Klamath Falls, Oreg.**

Within a 5-mile radius of Kingsley Field (latitude 42°09'29" N., longitude 121°43'57" W.), within 4 miles east and 2 miles west of the Klamath Falls VORTAC 171° radial extending from the 5-mile radius zone to 8.5 miles south of the VORTAC, and within 2 miles each side of the Klamath Falls VORTAC 332° radial, extending from the 5-mile radius zone to 11 miles northwest of the VORTAC.

**Knob Noster, Mo. (Whiteman AFB)**

Within a 5-mile radius of Whiteman AFB, Knob Noster, Mo. (lat. 38°43'50"N., long. 93°33'00"W.); within 2 miles each side of Whiteman VOR 010° radial, extending from the 5-mile radius to 2 miles north of the Whiteman VOR, and within 2 miles each side of the Whiteman TACAN 185° radial, extending from the 5-mile radius to 7 miles south of the TACAN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 7/13/78 43 F. R. 21873 (Rewritten)

**Knoxville, Tenn. (Downtown Island Airport)**

Within a 5-mile radius of Downtown Island Airport (lat. 35°57'45" N., long. 83°52'30" W.); excluding the portion within the Knoxville control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Knoxville, Tenn.**

Within a 5-mile radius of McGhee-Tyson Airport (latitude 35°48'40" N., longitude 83°59'35" W.); within 2 miles each side of Knoxville ILS localizer southwest course, extending from the 5-mile radius zone to 1 mile northeast of the LOM; within 1.5 miles each side of Knoxville VORTAC 220° radial, extending from the 5-mile radius zone to 1.5 miles southwest of the VORTAC.

**Kodiak, Alaska**

Within a 5-mile radius of the Kodiak Airport (latitude 57°45'02" N., longitude 152°29'19" W.), and within 3 miles north and 3.5 miles south of the Kodiak VORTAC 072° and 252° radials extending from the 5-mile radius zone to 9.5 miles east of the VORTAC.

**Kotzebue, Alaska**

Within a 5-mile radius of Wien Memorial Airport, Kotzebue, Alaska, (latitude 66°53'02" N., longitude 162°36'05" W.), within 3 miles each side of the 048° bearing from the Hotham NDB extending from the 5-mile radius zone to 7 miles northeast of the NDB; within 3 miles each side of the Kotzebue VORTAC 278° radial extending from the 5-mile radius zone to 10 miles west of the VORTAC; and within 3 miles each side of the Kotzebue VORTAC 090° radial extending from the 5-mile radius zone to 8 miles east of the VORTAC.

This control zone is effective from 0800 to 2400 hours local time daily, or during the specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Flight Information Publication Supplement Alaska.

**Kwajalein Island, Marshall Islands**

Within a 5-mile radius of the Bucholz AAF (lat. 08°43'32" N., long. 167°44'03" E.); within 2.5 miles each side of the Kwajalein TACAN 248° radial, extending from the 5-mile radius zone to 6 miles west of the TACAN; and within 3.5 miles each side of the 078° bearing from the Kwajalein RBN, extending from the 5-mile radius zone to 11 miles east of the RBN.

This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The date and time will thereafter be continuously published in the Pacific Chart Supplement.

**La Crosse, Wis.**

That airspace within a 5-mile radius of La Crosse Municipal Airport (latitude 43°52'38" N., longitude 91°15'21" W.); within 3 miles each side of the La Crosse VOR 322° radial extending from the 5-mile radius zone to 11½ miles northwest of the VOR; and within 2½ miles each side of the La Crosse VOR 185° radial extending from the 5-mile radius zone to 5½ miles south of the VOR; and within 2 miles each side of the La Crosse ILS localizer north course, extending from the 5-mile radius zone to 9 miles north of the airport.

**Lafayette, Ind.**

Within a 5-mile radius of Purdue University Airport (latitude 40°24'45" N., longitude 86°56'06" W.). This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Lafayette, La.**

That airspace within a 5-mile radius of Lafayette, La., Airport (lat. 30°12'00"N., long. 91°59'40"W.).

AMENDMENTS 11/2/78 43 F. R. 39751 (Rewritten)

**Lake Charles, La.**

That airspace within a 5-mile radius of Lake Charles Municipal Airport (latitude 30°07'30" N., longitude 93°13'20" W.), within 2 miles each side of the Lake Charles VORTAC 259° radial extending from the VORTAC to 13 miles W of the VORTAC, within 2 miles each side of the Lake Charles ILS localizer NW course extending from the 5-mile radius zone to the OM, and within 2 miles each side of the Lake Charles ILS localizer SE course extending from the 5-mile radius zone to 7.5 miles SE of the airport.

**Lakehurst, N. J.**

Within a 5-mile radius of the center 40°02'00"N., 74°21'00"W., of NAEC Lakehurst, Lakehurst, N. J.; within 3 miles each side of the 050° bearing from the Navy Lakehurst UHF RBN, extending from the 5-mile radius zone to 8.5 miles northeast of the RBN. This control zone is effective from 0700 to 2300 hours, local time, daily, or during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 2/23/78 43 F. R. 5509 (Changed)  
AMENDMENTS 11/2/78 43 F. R. 46961 (Changed)

**Lake Tahoe, Calif.**

Within a 5-mile radius of Lake Tahoe Airport (latitude 38°53'30" N., longitude 119°59'50" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Lanai, Hawaii**

Within a 5-mile radius of Lanai Airport (lat. 20°47'30" N., long. 156°57'00" W.). This control zone is effective during specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Pacific Chart Supplement.

**Lancaster, Calif. (Fox Field)**

Within a 5-mile radius of General William J. Fox Airfield (lat. 34°44'26" N., long. 118°13'04" W.), and within 2 miles each side of the Palmdale VORTAC 311° radial extending from the 5-mile radius zone to the Palmdale, Calif., 5-mile radius zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Lancaster, Pa.**

Within a 5-mile radius of the center, 40°07'16" N., 76°17'47" W., of Lancaster Airport, Lancaster, Pa.; within 3 miles each side of the Lancaster VORTAC 260° radial, extending from the VORTAC to 8.5 miles west; within 3 miles each side of the Lancaster VORTAC 128° radial, extending from the VORTAC to 8.5 miles southeast; within 2 miles each side of the Lancaster VORTAC 055° radial, extending from the VORTAC to 5 miles northeast. This control zone is effective from 0630 to 2330 hours, local time, daily.

**Lansing, Mich.**

Within a 5-mile radius of Capital City Airport, Lansing, Mich. (latitude 42°46'40" N., longitude 84°35'20" W.).

**Laramie, Wyo.**

Within a 5-mile radius of General Brees Field, Laramie, Wyoming (lat. 41°18'50" N., long. 105°40'25" W.); within 4 miles each side of the Laramie VORTAC 301° radial, extending from the 5-mile radius zone to 8 miles northwest of the VORTAC and within 4.5 miles each side of the Laramie VORTAC 126° radial, extending from the 5-mile radius zone to 20 miles southeast of the VORTAC.

**Laredo, Tex.**

Within a 5-mile radius of the Laredo International Airport (lat. 27°32'40"N., long. 99°27'40"W.); within 1.5 miles each side of the Laredo VORTAC 141° radial extending from the 5-mile radius area to 1 mile southeast; within a 5-mile radius of the Laredo Municipal Airport (lat. 27°36'56"N., long. 99°31'12" W.); within 1.5 miles each side of the Laredo ILS localizer northwest course extending from the ILS localizer site (latitude 27°36'12.6" N., longitude 99°30'50.2" W.) to 7 miles northwest, excluding that portion outside the United States. This control will be effective during specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Las Vegas, Nev. (McCarran Field)**

Within a 5-mile radius of McCarran Field (latitude 36°05'05" N., longitude 115°09'00" W.); within 2 miles southeast and 3 miles northwest of the Las Vegas VORTAC 032° radial extending from the 5-mile radius zone to 6.5 miles northeast of the VORTAC; within 2 miles northwest and 3 miles southeast of the Las Vegas VORTAC 214° radial extending from the 5-mile radius zone to 6 miles southwest of the VORTAC; and within 2 miles each side of the Las Vegas VORTAC 268° radial extending from the 5-mile radius zone to 6.5 miles west of the VORTAC.

**Las Vegas, Nev. (Nellis AFB)**

Within a 5-mile radius of Nellis AFB (Lat. 36°14'10" N, Long. 115°02'00" W), and within 2 miles SE and 3 miles NW of the Las Vegas VORTAC 032° radial, extending from the 5-mile radius zone to 6.4 miles SW of the airport.

**Las Vegas, N. Mex.**

Within a 5-mile radius of the Las Vegas Municipal Airport (lat. 35°39'20" N., long. 105°08'30" W.), within 3.5 miles each side of the Las Vegas, N. Mex., VORTAC 025° radial extending beyond the 5-mile radius zone to a point 11 miles northeast of the VORTAC; and within 3.5 miles each side of the Las Vegas, N. Mex., VORTAC 220° radial extending beyond the 5-mile radius zone to a point 10 miles southwest of the VORTAC.

**Latrobe, Pa.**

Within a 5-mile radius of the center, lat. 40°16'39"N., long. 79°24'14"W., of Westmoreland County Airport, Latrobe, Pa.; within 2 miles each side of the Westmoreland County Airport localizer northeast course extending from the 5-mile radius zone to 1.5 miles southwest of the Latrobe RBN lat. 40°22'32" N., long. 79°16'19" W.; and within 1.5 miles each side of the Westmoreland County Airport localizer southwest course extending from the 5-mile radius zone to 17.5 miles southwest of the Latrobe RBN. This control zone shall be effective from 0630 to 2200 hours, local time, daily.

AMENDMENTS 2/23/78 43 F. R. 5509 (Changed)

**LaVerne, Calif.**

Within a 3-mile radius of Brackett Field (latitude 34°05'30" N., longitude 117°47'00" W.), within 2 miles each side of the Pomona VOR 179° radial, extending from the 3-mile radius zone to 3 miles south of the VOR. This control zone shall be effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Lawton, Okla.**

Within a 5-mile radius of Lawton Municipal Airport (latitude 34° 34'15" N., longitude 98°24'55" W.) and within a 3-mile radius of latitude 34°38'18" N., longitude 98°24'06" W.; excluding the portion within R-5601A.

**Lebanon, N. H.**

Within a 5-mile radius of the center, lat. 43°37'41"N., long. 72°18'21"W., of Lebanon Regional Airport, Lebanon, N. H.; within 3 miles each side of the Hanover NDB 231° and 051° bearings, extending from the 5-mile radius zone to 8.5 miles northeast of the NDB; within 2 miles either side of the centerline of Runway 18 extended 5.5 miles from the end of the runway; within 2 miles either side of the White River NDB 060° bearing extending from the 5-mile radius zone to 7.5 miles from the end of Runway 07.

**Lemoore, Calif.**

Within a 6-mile radius of NAS Lemoore (latitude 36° 20' 00" N., longitude 119° 57' 04" W.); within 2 miles each side of the Lemoore TACAN 336° and 356° radials, extending from the 6-mile radius zone to 8 miles NW and N of the TACAN, and within 2 miles each side of the Lemoore TACAN 156° radial, extending from the 6-mile radius zone to 8 miles SE of the TACAN.

**Lewisburg, W. Va.**

Within a 6-mile radius of the center, lat. 37°51'35" N., long. 80°23'55" W. of Greenbrier Valley Airport, Lewisburg, W. Va., extending clockwise from a 110° bearing from the airport to a 275° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 275° bearing from the airport to a 040° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 040° bearing from the airport to a 110° bearing from the airport and within 3 miles each side of the Greenbrier Valley Airport ILS localizer southwest course, extending from the 6-mile radius arc to 8.5 miles southwest of the OM.

This control zone is effective during the specific days and times established in advance by a Notice to Airmen. The effective times will thereafter be published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14442 (Changed)

**Lewiston, Idaho**

Within a 5-mile radius of Lewiston-Nez Perce County Airport (lat. 46°22'29" N., long. 117°00'52" W.); and within 3 miles each side of the Lewiston-Nez Perce ILS localizer course, extending from the 5-mile radius zone to 16.5 miles east of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Lewistown, Mont.**

Within a 5-mile radius of the Lewistown Municipal Airport (latitude 47°02'39" N., longitude 109°28'15" W.) and within 1.5 miles each side of the Lewistown VORTAC 090° radial, extending from the 5-mile radius zone to the VORTAC.

**Lexington, Ky.**

Within a 5-mile radius of Blue Grass Airport (lat. 38°02'16" N., long. 84°36'16" W.); within 1.5 miles each side of the ILS localizer northeast course, extending from the 5-mile radius zone to 5 miles northeast of the runway end.

**Liberal, Kansas**

Within a 5-mile radius of Liberal Municipal Airport (latitude 37°02'35" N., longitude 100°57'45" W.); within 2 miles each side of the Liberal VORTAC 025° radial, extending from the 5-mile radius zone to 8 miles NE of the VORTAC; and within 2 miles each side of the Liberal VORTAC 153° radial, extending from the 5-mile radius zone to 8 miles SE of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Lihue, Hawaii**

Within a 5-mile radius of Lihue Airport (latitude 21°58'55" N., longitude 159°20'40" W.) and within 2 miles each side of the Lihue VORTAC 130° radial, extending from the 5-mile radius zone to 9 miles southeast of the VORTAC.

**Limestone, Maine**

Within a 5-mile radius of the center, 46°57'05" N., 67°53'10" W., of Loring AFB, Limestone, Maine, excluding the portion outside of the United States; within 2 miles each side of the Loring TACAN 168° radial extending from the 5-mile radius zone to 6.5 miles south of the TACAN; and within 2 miles each side of the Loring TACAN 348° radial extending from the 5-mile radius zone to 7 miles north of the TACAN.

**Lincoln, Nebr.**

Within a 6-mile radius of Lincoln Airport (latitude 40°50'58" N., longitude 96°45'31" W.); and within 1.5 miles each side of the 325° track angle from the Runway 14 threshold extending from the 6-mile radius to 7 miles northwest of the Lincoln Airport; and within 2 miles each side of the Lincoln ILS localizer north course extending from the 6-mile radius to 14 miles north of the Lincoln Airport; and within 2 miles either side of the Lincoln VORTAC 015° radial extending from the 6-mile radius to 8 miles north of the Lincoln VORTAC; and within 2 miles each side of the Lincoln VORTAC 187° radial extending from the 6-mile radius to 13 miles south of the Lincoln VORTAC excluding the airspace within a 1-mile radius of Arrow Airport (latitude 40°52'00" N., longitude 96°39'15" W.).

**Little Rock, Ark. (Adams Field)**

Within a 5-mile radius of Adams Field (latitude 34°43'45" N., longitude 92°13'45" W.), within 1.5 miles each side of the ILS localizer southwest course extending from the 5-mile radius zone to the LOM, and within 3.5 miles each side of the ILS localizer northeast course extending from the 5-mile radius zone to 12 miles northeast of the airport excluding the portion within the Little Rock, Ark. (Little Rock AFB), control zone.

**Little Rock, Ark. (Little Rock AFB)**

Within a 5-mile radius of Little Rock AFB (latitude 34°55'05" N., longitude 92°08'45" W.), within 1.5 miles each side of the ILS localizer northeast course extending from the 5-mile radius zone to 1 mile east of the 5-mile radius, within 1.5 miles each side of the Jacksonville TACAN 076° radial extending from the 5-mile radius zone to 6.5 miles east of the TACAN, within 2 miles each side of the extended centerline of Runway 24 extending from the 5-mile radius zone to 6 miles southwest of the airport, and within 1.5 miles each side of the Jacksonville TACAN 241° radial extending from the 5-mile radius zone to 7 miles southwest of the TACAN.

**Livermore, Calif.**

Within a 3-mile radius of Livermore Municipal Airport (latitude 37°41'38" N., longitude 121°49'02" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continually published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Livingston, Mont.**

That airspace within a 5-mile radius of Mission Field Airport (latitude 45°41'45" N., longitude 110°28'40" W.) and within 3 miles each side of the Livingston, Mont., VORTAC 340° radial, extending from the 5-mile radius zone to 8 miles north of the VORTAC.

This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**London, Ky.**

Within a 5-mile radius of London-Corbin Airport, Magee Field (lat. 37°05'15" N., long. 84°04'38" W.); within 2 miles each side of London VOR 030° radial, extending from the 5-mile radius zone to 10 miles northeast of the VOR within 3 miles each side of London VOR 202° radial, extending from the 5-mile radius zone to 8.5 miles south of the VOR.

**Lone Rock, Wis.**

Within a 5-mile radius of the Tri-County Airport (latitude 43°12'36" N., longitude 90°11'06" W.); excluding the portion overlying and south of the Wisconsin River. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Long Beach, Calif.**

Within a 5-mile radius of Long Beach Municipal Airport (latitude 33°49'07" N., longitude 118°09'04" W.) within a 5-mile radius of NAS Los Alamitos, Calif. (latitude 33°47'30" N., longitude 118°02'50" W.); within 2 miles each side of the Long Beach ILS localizer NW course, extending from the Long Beach 5-mile radius zone to 5 miles NW of the localizer, excluding the portion within a 1-mile radius of Sunset Beach, Calif. Airport (latitude 33°43'08" N., longitude 118°02'13" W.).

**Longview, Tex.**

That airspace within a 5-mile radius of Gregg County Airport, Longview, Tex. (latitude 32°23'05" N., longitude 94°42'45" W.); within 2 miles each side of the Gregg County VORTAC 313° radial extending from the 5-mile radius zone to 7 miles NW of the VORTAC, within 2 miles each side of the Gregg County VORTAC 149° radial extending from the 5-mile radius zone to 9 miles southeast of the VORTAC, within 2 miles each side of the Gregg County ILS localizer NW course extending from the 5-mile radius zone to 0.5 mile SE of the OM, and within 2 miles each side of the Gregg County ILS localizer SE course extending from the 5-mile radius zone to 6 miles SE of the airport.

**Los Angeles, Calif. (Hawthorne Municipal Airport)**

Within a 3-mile radius of the Hawthorne Municipal Airport (latitude 33°55'20" N., longitude 118°20'05" W.), and within 2 miles on each side of the Los Angeles VOR 096° radial extending from the 3-mile radius zone to 4 miles E. of the lift-off end of Runway 7, excluding the portion N. of latitude 33°55'30" N. and W. of longitude 118°21'40" W. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)****Los Angeles, Calif. (Los Angeles International Airport)**

Within a 5-mile radius of the Los Angeles International Airport (latitude 33°56'25" N., longitude 118°24'10" W.); within a 3-mile radius of the Hawthorne Municipal Airport, Los Angeles, Calif. (latitude 33°55'20" N., longitude 118°20'05" W.); within 2 miles each side of the Los Angeles Runway 25L ILS localizer east course, extending from the 5-mile radius zone to the Lima OM; within 2 miles each side of the Los Angeles VOR 096° radial, extending from the Hawthorne 3-mile radius zone to 4 miles E of the lift-off end of Hawthorne Municipal Airport Runway 7, excluding the portion N of a line extending from latitude 34°00'43" N., longitude 118°23'30" W., to latitude 33°58'03" N., longitude 118°28'58" W., and excluding the portion within the Hawthorne Municipal Airport control zone, when it is effective.

**Louisville, Ky. (Bowman Field)**

Within a 5-mile radius of Bowman Field (lat. 38°13'40" N., long. 85°39'47" W.); within 1.5 miles each side of Louisville VOR 331° radial, extending from the 5-mile radius zone to the VOR; within 3 miles each side of Bowman VOR 018°, 068°, 151° and 182° radials, extending from the 5-mile radius zone to 8.5 miles north, east, southeast and south of the VOR; excluding the portion within Standiford Field control zone and the portion west of a line 1.5 miles east of and parallel to the Standiford Field ILS localizer north course.

**Louisville, Ky. (Standiford Field)**

Within a 5-mile radius of Standiford Field (lat. 38°10'33" N., long. 85°44'12" W.); within 1.5 miles each side of the ILS localizer north course, extending from the 5-mile radius zone to the arc of a 5-mile radius circle centered on Bowman Field; within 1.5 miles north and 2 miles south of the ILS localizer east course, extending from the 5-mile radius zone to 1 mile east of the VOR; within 1.5 miles each side of the ILS localizer south course, extending from the 5-mile radius zone to the LOM; within 1.5 miles each side of the ILS localizer west course, extending from the 5-mile radius zone to 1 mile east of the Nabb VOR 206° radial; within 2 miles each side of Louisville VOR 301° radial, extending from the 5-mile radius zone to the VOR; excluding the portion within Bowman Field control zone east of a line 1.5 miles east of and parallel to Standiford Field ILS localizer north course and the portion north of a line 1.5 miles north of and parallel to Standiford Field ILS localizer east course.

**Lubbock, Tex. (Lubbock Regional Airport)**

That airspace within a 5-mile radius of Lubbock Regional Airport (latitude 33°39'33" N., longitude 101°49'41" W.); within 2 miles each side of the Lubbock VORTAC 123° radial, extending from the Lubbock 5-mile radius zone to the VORTAC; within 2 miles each side of the Lubbock VORTAC 124° and 116° radials, extending from the Lubbock 5-mile radius zone to 11.5 miles southeast of the VORTAC; and within 2 miles each side of the Lubbock ILS localizer north course, extending from the 5-mile radius zone to the OM.

**Lubbock, Tex. (Reese AFB)**

That airspace within a 5-mile radius of Reese AFB, Tex. (latitude 33°35'56" N., longitude 102°02'36" W.); within 2 miles each side of the Lubbock VORTAC 227° radial extending from the Reese AFB 5-mile radius zone to the VORTAC, within 2 miles each side of the Reese AFB TACAN 016° radial extending from the Reese AFB 5-mile radius zone to 8 miles north of the TACAN, within 2 miles each side of the Reese AFB ILS localizer north course extending from the Reese AFB 5-mile radius zone to 8 miles north of the TACAN, and within 2 miles each side of the Reese AFB TACAN 167° radial extending from the 5-mile radius zone to 9.5 miles south of the TACAN, excluding that portion which lies within the Lubbock Regional Airport control zone. This control zone is effective during the dates and times published in the Airport/Facility Directory.

**AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)**

**Lufkin, Tex.**

That airspace within a 5-mile radius of Angelina County Airport (latitude 31°14'05" N., longitude 94°45'00" W.), within 2 miles each side of the Lufkin VOR 337° radial extending from the 5-mile radius zone to the VOR, and within 2 miles each side of the 153° bearing from the Lufkin DF station (latitude 31°13'57" N., longitude 94°45'15" W.) extending from the 5-mile radius zone to 8 miles SE of the DF station.

**Lynchburg, Va.**

Within a 5.5-mile radius of the center lat. 37°19'37"N., long. 79°12'04"W., of Lynchburg Municipal-Preston Glenn Field, Lynchburg, Va.; within 3 miles each side of the Lynchburg, Va., VORTAC 021° and 201° radials extending from the 5.5-mile radius zone to 1 mile south of the VORTAC; within 2 miles each side of the Lynchburg, Va., VORTAC 023° radial extending from the 5.5-mile radius zone to 13 miles northeast of the VORTAC and within a 1.5-mile radius of the center lat. 37°22'40"N., long. 79°07'21"W., of Falwell Airport, Lynchburg, Va. This control zone is effective from 0700 to 2300 hours, local time, daily.

**MacDill AFB, Fla.**

Within a 5-mile radius of MacDill AFB (lat. 27°50'57" N., long. 82°31'18" W.); within 1.5 miles each side of MacDill AFB TACAN 216° radial, extending from the 5-mile radius zone to 6 miles southwest of the TACAN; within a 5-mile radius of Peter O. Knight Airport (lat. 27°54'55" N., long. 82°27'05" W.); excluding the portion within Tampa, Fla. (International Airport), control zone.

**Macon, Ga.**

Within a 5-mile radius of Lewis B. Wilson Airport (latitude 32°41'35" N., longitude 83°38'50" W.); within 2 miles each side of Runway 5 extended centerline, extending from the 5-mile radius zone to 5.5 miles southwest of the runway end; within 3 miles each side of Macon VORTAC 316° and 325° radials, extending from the 5-mile radius zone to 8.5 miles northwest of the VORTAC; within a 5-mile radius of Robins AFB (latitude 32°38'30" N., longitude 83°35'30" W.); within 3 miles each side of Macon VORTAC 140° radial, extending from the 5-mile radius zone to 11.5 miles southeast of the VORTAC.

**Madison, Wis.**

That airspace within a 5½-mile radius of the Truax Field Airport (latitude 43°08'15" N., longitude 89°20'10" W.); within 2½ miles each side of the Madison VOR 359° radial extending from the 5½ mile radius to 6 miles north of the VOR; and within 2½ miles each side of the Madison VOR 134° radial extending from the 5½-mile radius to 6 miles southeast of the VOR.

**Manchester, N. H.**

Within a 5-mile radius of the center, lat. 42°56'00" N., long. 71°26'21" W. of Grenier Field-Manchester Municipal Airport, Manchester, N. H.; within 2.5 miles each side of the 157° bearing from the Derry RBN, lat. 42°52'12" N., long. 71°23'52" W., extending from the 5-mile radius zone to 8.5 miles south of the RBN and within 2.5 miles each side of the Manchester VORTAC 325° radial, extending from the 5-mile radius zone to 13 miles northwest of the VORTAC. This control zone is effective from 0600 to 2300 hours, local time, daily or during the specific dates and times established in advance by a Notice to Airmen, which thereafter will be continuously published in the Airport/Facility Directory.

**AMENDMENTS 6/18/78 43 F. R. 24275 (Changed)****Manhattan, Kans.**

Within a 5-mile radius of the Manhattan, Kans., Municipal Airport (latitude 39°08'35" N., longitude 96°40'05" W.), and within 2 miles each side of the Manhattan VOR 046° radial, extending from the 5-mile radius zone to 8 miles NE of the VOR, and within 2 miles each side of the Manhattan VOR 147° radial, extending from the 5-mile radius zone to 11 miles SE of the VOR, and within 2 miles NE and 3 miles SW of the 127° bearing from the McDowell Creek RBN, extending from the 5-mile radius zone to 10 miles SE of the RBN, excluding the Fort Riley, Kans. control zone and the portion within R-3602. The control zone shall be effective during the times established by a Notice to Airmen and published continuously in the Airport/Facility Directory.

**Manistee, Mich.**

Within a 5-mile radius of Manistee Blacker Airport (latitude 44°16'25" N., longitude 86°15'00" W.); within 2 miles each side of the Manistee VOR 274° radial, extending from the 5-mile radius zone to 13 miles west of the VOR; and within 2 miles each side of the Manistee VOR 099° radial, extending from the 5-mile radius zone to 8 miles east of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Manitowoc, Wis.**

Within a 5-mile radius of Manitowoc, Wis., Municipal Airport (latitude 44°07'30" N., longitude 87°40'45" W.), within 2 miles each side of the Manitowoc VOR 343° radial extending from the 5-mile radius zone to 8 miles north of the VOR, and within 2 miles each side of the Manitowoc VOR 176° radial extending from the 5-mile radius zone to 8 miles south of the VOR. This control zone shall be effective during the times established by Notice to Airmen and continuously published in the Airport/Facility Directory.



**Mankato, Minn.**

Within a 5-mile radius of Mankato Municipal Airport (lat. 44°13'25" N., long. 93°55'06" W.); within 2 miles each side of the Mankato VOR 166° radial, extending from the 5-mile radius zone to 8 miles south of the VOR; within 3 miles each side of the Mankato VOR 329° radial, extending from the 5-mile radius zone to 8 miles northwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Mansfield, Ohio**

Within a 5-mile radius of the Mansfield-Lahm Municipal Airport (latitude 40°49'17" N., longitude 82°81'00" W.); and within 2 miles each side of the Mansfield VORTAC 307° radial extending from the 5-mile radius zone to 5.5 miles NW of the airport.

**Marion, Ill.**

Within a 5-mile radius of the Williamson County Airport (latitude 37°45'15" N., longitude 89°00'40" W.), within 2 miles each side of the Marion VOR 014° radial extending from the 5-mile radius zone to 8 miles N of the VOR, and within 2 miles each side of the Marion VOR 209° radial extending from the 5-mile radius zone to 8 miles SW of the VOR. This control zone shall be effective during the times established by a Notice to Airmen and continuously published in the Airport/Facility Directory.

**Marion, Ind.**

Within a 5-mile radius of the Marion Municipal Airport (latitude 40°29'27" N., longitude 85°40'43" W.); and within 2.5 miles each side of the Marion VOR 042°, 211° and 320° radials; extending from the 5-mile radius to 6 miles northeast and northwest and 5.5 miles southwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Marquette, Mich. (Marquette County Airport)**

Within a 5-mile radius of Marquette County Airport (latitude 46°32'03" N., longitude 87°33'35" W.); within 2 miles each side of the Marquette VOR 084° and 250° radials, extending from the 5-mile radius zone to 8 miles E and W of the VOR.

**Martha's Vineyard, Mass.**

Within a 4-mile radius of Martha's Vineyard Airport (latitude 41°23'35" N., longitude 70°36'50" W.); within 2 miles each side of the Martha's Vineyard VOR 055° radial, extending from the 4-mile radius zone to 8 miles NE of the VOR; within 2 miles each side of the 040° bearing from the Edgartown RBN, extending from the 4-mile radius zone to 8 miles NE of the RBN. This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 6/18/78 43 F. R. 24275 (Changed)

**Martinsburg, W. Va.**

Within a 5.5-mile radius of the center lat. 39°24'03" N., long. 77°59'09" W., of Eastern West Virginia Regional Airport, Martinsburg, W. Va.; within a 9.5-mile radius of the center of the airport, extending clockwise from a 230° bearing from the airport to a 269° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 269° bearing to a 285° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 285° bearing to a 315° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 315° bearing to a 003° bearing from the airport.

**Marysville, Calif. (Beale AFB)**

Within a 5-mile radius of Beale AFB (lat. 39°08'10"N., long. 121°26'05"W.); within 1.5 miles each side of the Beale TACAN 347° radial extending from the 5-mile radius zone to six miles north of the TACAN; and within 1.5 miles each side of the Beale TACAN 157° radial extending from the 5-mile radius zone to 6.5 miles south of the TACAN.

**Marysville, Calif. (Yuba County Airport)**

Within a 5-mile radius of Yuba County Airport (latitude 39°05'50" N., longitude 121°34'00" W.); within 2 miles each side of the Marysville VOR 153° radial, extending from the 5-mile radius zone to 8 miles SE of the VOR and within 2 miles each side of the Marysville VOR 343° radial, extending from the 5-mile radius zone to 8 miles NW of the VOR, excluding the portion within the Beale AFB control zone.

**Mason City, Iowa**

Within a 5-mile radius of Mason City Municipal Airport (latitude 43°09'25" N., longitude 93°19'54" W.).

**Massena, N. Y.**

Within a 5-mile radius of the center, 44°56'10" N., 74°50'50" W., of Richards Field, Massena, N. Y.; within 2 miles each side of the Massena VOR 284° radial extending from the 5-mile radius zone to the VOR excluding the airspace within Canada.

**Mattoon, Ill.**

Within a 5-mile radius of Coles County Memorial Airport (lat. 39°28'45" N., long. 88°16'51" W.); within 4.5 miles each side of the Mattoon VOR 228° radial extending from the 5-mile radius zone to 11.5 miles southwest of the VOR; and within 3 miles each side of the Mattoon VOR 063° radial, extending from the 5-mile radius area to 8.5 miles northeast of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Mayaguez, P. R.**

Within a 5-mile radius of Mayaguez Airport (lat. 18°15'26" N., long. 67°08'58" W.); within 3 miles each side of Mayaguez VOR 252° radial, extending from the 5-mile radius zone to 8.5 miles west of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Mayport, Fla. (NS Mayport)**

Within a 5-mile radius of NS Mayport (lat. 30°23'25" N., long. 81°25'15" W.); within 3 miles each side of the 057° bearing from the Navy Mayport RBN, extending from the 5-mile radius zone to 8.5 miles northeast of the RBN, excluding the portion southwest of a line connecting the two points of intersection with a 5-mile radius circle centered on Craig Municipal Airport (lat. 30°20'15" N., long. 81°31'00" W.).

**McAlester, Okla.**

Within a 5-mile radius of McAlester Municipal Airport (Lat. 34°53'05" N, Long. 95°46'55" W).

**McAllen, Tex.**

Within a 5-mile radius of Miller International Airport (latitude 26°10'40" N., longitude 98°14'25" W.); within 3 miles each side of the McAllen VOR 095° radial extending from the 5-mile radius zone to 10 miles east of the VOR and within 2 miles south and 1.5 miles north of the McAllen VOR 321° radial extending from the 5-mile radius zone to 6 miles northwest of the VOR, excluding the portion outside the United States.

**McComb, Miss.**

Within a 5-mile radius of McComb-Pike County Airport (lat. 31°10'35" N., long. 90°28'08" W.); within 2 miles each side of McComb VORTAC 234° radial, extending from the 5-mile radius zone to the VORTAC.

**McCook, Nebr.**

That airspace within a 5-mile radius of McCook Municipal Airport (latitude 40°12'25" N., longitude 100°35'25" W.); within 2 miles each side of the 120° bearing from McCook Municipal Airport, extending from the 5-mile radius zone to 8 miles southeast of the airport; and within 2 miles each side of the 324° bearing from McCook Municipal Airport, extending from the 5-mile radius zone to 8 miles northwest of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**McGrath, Alaska**

That airspace within a 5-mile radius of the McGrath Airport (latitude 62°57'15" N., longitude 155°36'06" W.) and within 3 miles northeast and 3 miles southwest of the McGrath VORTAC 123° radial extending from the 5-mile radius zone to 10 miles southeast of the VORTAC; and within 4 miles each side of the McGrath VORTAC 008° radial extending from the 5-mile radius zone to 13 miles north of the VORTAC.

**Medford, Oreg.**

That airspace within a 5-mile radius of the Medford-Jackson County Airport (latitude 42°22'15" N., longitude 122°52'20" W.), and within 2 miles W and 3 miles E of the Medford ILS localizer N course, extending from the 5-mile radius zone to 3 miles N of the OM.

**Melbourne, Fla.**

Within a 5-mile radius of the Melbourne Regional Airport (lat. 28°06'01" N., long. 80°38'00" W.); within 3 miles each side of the Melbourne VOR 100° and 262° radials, extending from the 5-mile radius zone to 8.5 miles east and west of the VOR; within 3 miles each side of the 267° bearing from the Satellite RBN, extending from the 5-mile radius zone to 8.5 miles west of the RBN; excluding the portion within the Cocoa (Patrick AFB), Fla. control zone.

**PENDING AMENDMENT****Melbourne, Fla.**

Within a 5-mile radius of the Melbourne Regional Airport (lat. 28°06'06"N., long. 80°38'36"W.); within 3 miles each side of the Melbourne VOR 100° radial, extending from the 5-mile radius zone to 8.5 miles east of the VOR; within 3 miles north and 3.5 miles south of the 267° bearing from the Satellite RBN, extending from the 5-mile radius zone to 8.5 miles west of the RBN; excluding the portion north of a line connecting the 2 points of intersection within a 5-mile radius circle centered on Patrick AFB (lat. 28°14'21"N., long. 80°36'23"W.).

AMENDMENTS 12/28/78 43 F. R. 43293 (Rewritten)

**Memphis, Tenn.**

Within a 5-mile radius of the Memphis International Airport (latitude 35°03'00" N., longitude 89°58'15" W.); excluding the portion within a 1-mile radius of Desoto Air Park, Horn Lake, Miss. (latitude 34°59'15" N., longitude 90°01'55" W.).

**Memphis, Tenn. (NAS)**

Within a 5-mile radius of Memphis NAS (lat. 35°21'15" N., long. 89°52'10" W.). This control zone is effective during the specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Menominee, Mich.**

Within a 5-mile radius of Menominee County Airport (latitude 45°07'20" N., longitude 87°38'15" W.); within 3 miles each side of the Menominee VOR 349° radial, extending from the 5-mile radius zone to 7 miles north of the VOR; and within 3 miles each side of the 320° bearing from Menominee County Airport, extending from the 5-mile radius zone to 7 miles northwest of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Merced, Calif.**

Within a 5-mile radius of Castle Air Force Base, Merced, Calif. (latitude 37°22'45" N., longitude 120°34'00" W.); within a 5-mile radius of Merced Municipal Airport (latitude 37°17'10" N., longitude 120°30'55" W.); and within 2 miles each side of the Castle TACAN 310° radial, extending from the Castle 5-mile radius circle to 6 miles NW of the TACAN.

**Meridian, Miss. (Key Field)**

Within a 5-mile radius of Key Field (latitude 32°19'58" N., longitude 88°45'05" W.); within 2 miles each side of the 011° and 012° bearings from Lauderdale RBN, extending from the 5-mile radius zone to 0.5 miles north of the RBN; within 2 miles each side of Meridian VORTAC 145° radial, extending from the 5-mile radius zone to 11.5 miles southeast of the VORTAC.

**Meridian, Miss. (NAS Meridian)**

Within a 5-mile radius of NAS Meridian (lat. 32°33'27" N., long. 88°33'33" W.); within 3.5 miles each side of the 021° bearing from NAS Meridian UHF RBN, extending from the 5-mile radius zone to 10.5 miles north of the RBN; within 1.5 miles each side of NAS Meridian TACAN 069° and 359° radials, extending from the 5-mile radius zone to 6 miles east and north of the TACAN; within 2 miles each side of NAS Meridian TACAN 194° radial, extending from the 5-mile radius zone to 9.5 miles south of the TACAN; within 2 miles each side of Runways 18L and 27 extended centerline, extending from the 5-mile radius zone to 4 miles north and east of the runway ends; within 2 miles each side of Runway 36L extended centerline, extending from the 5-mile radius zone to 5 miles south of the runway end.

This control zone is effective from 0600 to 0200 hours, local time, Monday thru Friday; 0700 to 1900 hours, local time, Saturday; and 1100 to 2400 hours, local time, Sunday and Federal Holidays.

**Miami, Fla. (Dade-Collier Training and Transition Airport)**

Within a 5-mile radius of Dade-Collier Training and Transition Airport (latitude 25°51'46" N., longitude 80°53'50" W.).

This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Miami, Fla. (International Airport)**

Within a 5-mile radius of Miami International Airport (lat. 25°47'34" N., long. 80°17'10" W.); within 2 miles each side of Miami VORTAC 139° radial, extending from the 5-mile radius zone to 10 miles southeast of the VORTAC; within 1.5 miles each side of Runway 9L ILS localizer west course, extending from the 5-mile radius zone to 1 mile east of Portland RBN; within 1.5 miles each side of Runway 27L ILS localizer west course, extending from the 5-mile radius zone to 1 mile east of Miami VORTAC 161° radial.

**Miami, Fla. (Opa Locka Airport)**

Within a 5-mile radius of Opa Locka Airport (latitude 25°54'26" N., longitude 80°16'48" W.); within 2 miles each side of the Miami VORTAC 110° radial, extending from the 5-mile radius zone to 5.5 miles east of the VORTAC; excluding the portion which coincides with the Miami (International Airport) control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Miami, Fla. (Tamiami Airport)**

Within a 5-mile radius of the Tamiami Airport, Fla. (latitude 25°38'51" N., longitude 80°25'59" W.).

**Middletown, Pa.**

Within a 6-mile radius of the center, 40°11'34" N., 76°45'48" W., of the Harrisburg International Airport-Olmsted Field, Middletown, Pa.; within a 7-mile radius of the center of the airport, extending clockwise from a 228° bearing to a 293° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 005° bearing to a 033° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 033° bearing to a 098° bearing from the airport; within 2 miles each side of the extended centerline of Harrisburg International Airport-Olmsted Field Runway 13, extending from the southeast end of Runway 13 to 6 miles southeast of the southeast end of Runway 13; excluding the portion that coincides with the Harrisburg, Pa., control zone west of direct lines described as follows: a line bearing 028° from a point 40°12'23" N., 76°48'38" W., extending from said point to the point of intersection with the Harrisburg, Pa., 6.5-mile radius zone and a line bearing 191° from a point 40°12'23" N., 76°48'38" W., extending from said point to the point of intersection with the Harrisburg, Pa., 6.5-mile radius zone.

**Midland, Tex.**

Within a 5-mile radius of Midland Regional Air Terminal (latitude 31°56'25" N., longitude 102°12'10" W.), and within 2 miles each side of the Midland ILS localizer NW course, extending from the 5-mile radius zone to 7 miles NW of the airport.

**Midway Island**

Within a 5-mile radius of Midway NS (Henderson Field) (lat. 28°11'55" N., long. 177°22'50" W.) and within 2.5 miles northwest and 4.5 miles southeast of the 240° bearing from the Midway RBN, extending from the 5-mile radius zone to 10.5 miles southwest of the RBN.

**Miles City, Mont.**

Within a 5-mile radius of Miles City Airport (latitude 46°25'40" N., longitude 105°53'10" W.); within 3 miles each side of the 252° bearing from the Horton RBN, extending from the 5-mile radius zone to 8 miles west of the RBN; within 3 miles each side of the Miles City VORTAC 225° radial, extending from the 5-mile radius zone to 8 miles southwest of the VORTAC.

**Millville, N. J.**

Within a 5-mile radius of the center, 39°22'00" N., 75°04'45" W. of Millville Municipal Airport, Millville, N. J.

**Milton, Fla. (NAS Whiting Field (North))**

Within a 5-mile radius of NAS Whiting Field (North) (latitude 30°43'15" N., longitude 87°01'45" W.); within 2 miles each side of the Navy Whiting TACAN 309° radial, extending from the 5-mile radius zone to 6.5 miles northwest of the TACAN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Milwaukee, Wis. (General Mitchell Field)**

Within a 5-mile radius of General Mitchell Field (latitude 42°56'51" N., longitude 87°53'58" W.).

**Milwaukee, Wis. (Timmerman Airport)**

Within a 5-mile radius of Timmerman Airport (latitude 43°06'40" N., longitude 88°02'00" W.); and within 3 miles each side of Timmerman VOR 336° radial, extending from the 5-mile radius zone to 6½ miles northwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Mineral Wells, Tex.**

Within a 5-mile radius of Mineral Wells Airport (latitude 32°46'59" N., longitude 98°03'34" W.) and within 3 miles each side of the 140° bearing from the Mineral Wells RBN, extending from the 5-mile radius zone to 8 miles SE of the RBN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Minneapolis, Minn.**

Within a 5-mile radius of Minneapolis-St. Paul International Airport (latitude 44°53'05" N., longitude 93°13'15" W.); within 2 miles each side of the Minneapolis MSP-ILS localizer front course extending from the 5-mile radius zone to 1½ miles northwest of the MS-OM; within 2 miles each side of the Minneapolis APL-ILS localizer front course, extending from the 5-mile radius zone to one-half mile southwest of AP-OM.

**Minneapolis, Minn. (Crystal Airport)**

Within a 5-mile radius of Crystal Airport (latitude 45°03'45" N., longitude 93°21'10" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Minneapolis, Minn. (Flying Cloud)**

Within a 5-mile radius of Flying Cloud Airport (latitude 44°49'30" N., longitude 93°27'45" W.); within 2½ miles each side of the Flying Cloud VOR 292° radial, extending from the 5-mile radius zone to 7½ miles west of the VOR; and within 2½ miles each side of the Flying Cloud VOR 179° radial extending from the 5-mile radius zone to 6½ miles south of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and times will thereafter be continuously published in the Airport/Facility Directory.

**Minot, N. Dak. (International Airport)**

Within a 5-mile radius of Minot International Airport (latitude 48°15'40" N., longitude 101°16'45" W.); within 4 miles each side of the Minot VORTAC 129° radial, extending from the 5-mile radius zone to 9 miles southeast of the VORTAC; within 4 miles each side of the Minot VORTAC 260° radial, extending from the 5-mile radius zone to 9½ miles west of the VORTAC; within 4 miles each side of the Minot VORTAC 327° radial, extending from the 5-mile radius zone to 9½ miles northwest of the VORTAC; and within 4 miles each side of the Minot VORTAC 097° radial, extending from the 5-mile radius zone to 8½ miles east of the VORTAC, excluding the portion which overlies the Minot AFB control zone.

**Minot, N. Dak. (Minot AFB)**

Within a 5-mile radius of Minot AFB (latitude 48°24'55" N., longitude 101°21'25" W.); within 2½ miles each side of the Deering TACAN 113° radial, extending from the 5-mile radius zone to 7 miles southeast of the TACAN; and within 2½ miles each side of the Deering TACAN 303° radial, extending from the 5-mile radius zone to 7 miles northwest of the TACAN.

**Miramar, Calif.**

Within a 5-mile radius of NAS Miramar (Lat. 32°52'30" N, Long. 117°08'15" W) and within 2 miles either side of the NAS Miramar TACAN 078° radial extending from the 5-mile radius zone to 12 miles E of the TACAN, excluding the area S of Lat. 32°49'30" N.

**Missoula, Mont.**

Within a 5-mile radius of the Johnson-Bell Airport (latitude 45°54'54" N., longitude 114°05'14" W.); within 3 miles each side of the Missoula VORTAC 312° radial extending from the 5-mile radius zone to 16.5 miles northwest of the VORTAC; within 5 miles each side of the Missoula VORTAC 302° radial extending from the VORTAC to 11 miles northwest of the VORTAC; within 2 miles each side of the Missoula VORTAC 172° radial extending from the 5-mile radius zone to 10.5 miles southeast of the VORTAC.

**Mitchell, S. Dak.**

Within a 5-mile radius of Mitchell Municipal Airport (latitude 43°46'25" N., longitude 98°02'30" W.); within 3 miles each side of the Mitchell VOR 149° radial, extending from the 5-mile radius zone to 7½ miles southeast of the VOR; and within 3 miles each side of the Mitchell VOR 300° radial, extending from the 5-mile radius zone to 7½ miles northwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Mobile, Ala. (Bates Field)**

Within a 5-mile radius of Bates Field (lat. 30°41'17.7"N., long. 88°14'26.6"W.); within 1.5 miles each side of Semmes VORTAC 113° radial, extending from the 5-mile radius zone to 2 miles southeast of the VORTAC.

AMENDMENTS 3/23/78 42 F. R. 60122 (Changed)

**Mobile, Ala. (Brookley Airport)**

Within a 5-mile radius of Brookley Airport (lat. 30°37'08.5"N., long. 88°03'57.2"W.); within 3.5 miles each side of Brookley VORTAC 157° radial, extending from the 5-mile radius zone to 10 miles southeast of the VORTAC. This control zone is effective from 0800 to 1900 hours, local time, daily.

AMENDMENTS 7/13/78 43 F. R. 19213 (Changed)

**Modesto, Calif.**

Within a 5-mile radius of the Modesto City-County Airport, Modesto, Calif. (latitude 37°37'35" N., longitude 120°57'15" W.); within 2 miles each side of the Modesto VOR 302° radial, extending from the 5-mile radius zone to 8 miles northwest of the VOR; within 2 miles each side of the Modesto VOR 122° radial, extending from the 5-mile radius zone to 8 miles southeast of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Moline, Ill.**

Within a 5-mile radius of Quad City Airport (latitude 41°26'50" N., longitude 90°30'40" W.); and within 2 miles each side of the Quad City ILS localizer west course, extending from the 5-mile radius zone to the OM.

**Molokai, Hawaii**

Within a 5-mile radius of the Molokai Airport (latitude 21°09'25" N., longitude 157°05'55" W.), and within 2 miles each side of the Molokai VORTAC 268° radial, extending from the 5-mile radius zone to 3.5 miles west of the VORTAC. This control zone is effective during the specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Pacific chart supplement.

**Monroe, La.**

That airspace within a 5-mile radius of Selman Field, Monroe, La. (latitude 32°30'30" N., longitude 92°02'20" W.).

**Monterey, Calif.**

Within a 5-mile radius of the Monterey Peninsula Airport (latitude 36°35'20" N., longitude 121°51'00" W.), and within 2 miles each side of the 317° bearing from the Monterey ILS LMM, extending from the 5-mile radius zone to 7 miles NW of the LMM, excluding the portion within the Fort Ord, Calif., control zone.

**Montgomery, Ala.**

Within a 6-mile radius of Dannelly Field (lat. 32°18'00"N., long. 86°23'36"W.); within 2 miles each side of Montgomery VORTAC 310° radial, extending from the 6-mile radius zone to 14.5 miles northwest of the VORTAC; within a 6-mile radius of Maxwell Air Force Base (lat. 32°22'48"N., long. 86°21'55"W.).

**Montpelier, Vt.**

Within a 6-mile radius of the center, lat. 44°12'15"N., long. 72°33'45"W., of Edward F. Knapp (Barre-Montpelier) State Airport, Barre-Montpelier, Vt.; within 3 miles each side of the Montpelier VOR, lat. 44°12'41"N., long. 72°33'45"W., 163° radial extending from the 6-mile radius zone to 8.5 miles south of the VOR; within 2 miles each side of the centerline of Runway 23 extending from the 6-mile radius zone to 8 miles southwest of the end of Runway 23.

**Montrose, Colo.**

That airspace within a 5-mile radius of the Montrose County Airport (latitude 38°29'55" N., longitude 107°53'35" W.), and within 4 miles each side of the Montrose, Colo., VOR 313° radial extending from the 5-mile radius zone to 14 miles northwest of the VOR. This control zone is effective during the specific dates and times established in advance by Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Morgantown, W. Va.**

Within a 5.5-mile radius of the center, lat. 39°38'34" N., long. 79°55'01" W., of Morgantown Municipal Airport-Walter L. Hart Field, Morgantown, W. Va., extending clockwise from a 220° bearing to a 030° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 030° bearing to a 040° bearing from the airport; within a 14.5-mile radius of the center of the airport, extending clockwise from a 040° bearing to a 075° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 075° bearing to a 105° bearing from the airport; within a 9-mile radius of the center of the airport, extending clockwise from a 105° bearing to a 140° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 140° bearing to a 202° bearing from the airport; within a 7.5-mile radius of the center of the airport, extending clockwise from a 202° bearing to a 220° bearing from the airport and within 2 miles each side of the 168° bearing from the Bobtown RBN, extending from the 5.5-mile radius arc to the RBN.

**Morristown, N. J.**

Within a 5-mile radius of the center, 40°47'58" N., 74°24'56" W., of Morristown Municipal Airport, Morristown, N. J., extending clockwise from a 339° bearing to a 229° bearing from the airport; within a 6-mile radius of the center of Morristown Municipal Airport, extending clockwise from a 229° bearing to a 339° bearing from the airport and within 3 miles each side of a 204° bearing from the Chatham, N. J., RBN, extending from the 5-mile radius zone to 8.5 miles southwest of the RBN, excluding a 1-mile radius of the center, 40°41'28" N., 74°32'08" W., of Somerset Hills Airport, Basking Ridge, N. J. This control zone is effective from 0630 to 2230 hours, local time, daily.

**Mosinee, Wis.**

Within a 5-mile radius of Central Wisconsin Airport (latitude 44°46'35" N., longitude 89°40'00" W.); within 1½ miles each side of the Wausau, Wis., VOR 219° radial, extending from the 5-mile radius zone to the VOR; within 3½ miles each side of the 242° bearing from Central Wisconsin Airport extending from the 5-mile radius zone to 10½ miles west of the airport; and within 3½ miles each side of the 087° bearing from Central Wisconsin Airport, extending from the 5-mile radius zone to 10½ miles east of the airport, excluding the portion which overlies the Wausau, Wis., control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Moultrie, Ga.**

Within a 5-mile radius of Moultrie-Thomasville Airport (lat. 31°04'58"N., long. 83°48'15"W.); within 3 miles each side of Moultrie VOR 091° and 230° radials, extending from the 5-mile radius zone to 8.5 miles northeast and southwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.

**AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)****Mountain Home, Idaho**

Within a 5-mile radius of Mountain Home AFB (latitude 43°02'35" N., longitude 115°52'05" W.); within 2 miles each side of the extended centerline of Runway 12, extending from the 5-mile radius zone to 7.5 miles SE of the SE end of Runway 12; within 2 miles each side of the extended centerline of Runway 30, extending from the 5-mile radius zone to 7.5 miles NW of the NW end of Runway 30; within 2 miles each side of the Mountain Home TACAN 129° radial, extending from the 5-mile radius zone to 7 miles SE of the TACAN, and within 2 miles each side of the Mountain Home TACAN 321° radial, extending from the 5-mile radius zone to 7 miles NW of the TACAN.

**Mountain View, Calif. (Moffett Field NAS)**

Within a 5-mile radius of Moffett Field NAS (latitude 37°24'55" N., longitude 122°02'50" W.), within a 3-mile radius of Palo Alto, Calif. Airport (latitude 37°27'40" N., longitude 122°06'50" W.) within 2.5 miles southwest and 2 miles northeast of the Moffett TACAN 157° radial, extending from the 5-mile radius zone to 8 miles southeast of the TACAN and within 2 miles each side of the San Jose VOR 319° radial, extending from the VOR to 8 miles northwest of the VOR, excluding the portion southeast of a line from latitude 37°25'45" N., longitude 121°56'35" W. to latitude 37°19'30" N., longitude 122°00'10" W., and the portion within the Palo Alto control zone when it is effective.

**Mount Clemens, Mich.**

Within a 5-mile radius of Selfridge AFB (latitude 42°36'30" N., longitude 82°50'15" W.); within 2 miles each side of the Selfridge AFB ILS localizer north and south courses, extending from the 5-mile radius zone to 8 miles north and south of Selfridge AFB, and within 2 miles each side of the Selfridge AFB TACAN 353° radial, extending from the 5-mile radius zone to 8 miles north of the TACAN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and time will, hereafter, be continuously published in the Airport/Facility Directory.

**Mount Vernon, Ill.**

Within a 5-mile radius of Mount Vernon-Outland Airport (latitude 38°19'23" N., longitude 88°51'33" W.); within 4.5 miles each side of the Mount Vernon VOR 044° radial, extending from the 5-mile radius zone to 10.5 miles northeast of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Muncie, Ind.**

Within a 5-mile radius of Delaware County-Johnson Field (latitude 40°14'26" N., longitude 85°23'43" W.); within 2½ miles each side of the Muncie VOR 125° radial, extending from the 5-mile radius zone to 6½ miles southeast of the VOR; within 2½ miles each side of the Muncie VOR 017° radial, extending from the 5-mile-radius zone to 6½ miles north of the VOR; and within 3½ miles each side of the Muncie VOR 320° radial, extending from the 5-mile-radius zone to 10 miles northwest of the VOR. This control zone is effective during the specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Muscle Shoals, Ala.**

Within a 5-mile radius of Muscle Shoals Airport (latitude 34°44'41" N., longitude 87°36'39" W.).

**Muskegon, Mich.**

Within a 5-mile radius of Muskegon County Airport (lat. 43°10'16" N., long. 86°14'09" W.); within 1.5 miles each side of the Muskegon VORTAC 272° radial, extending from the 5-mile radius zone to 1 mile west of the VORTAC; and within 1.5 miles each side of the ILS back course extending from the 5-mile radius zone to 10.5 miles northwest of the Muskegon County Airport ILS OM.

**Myrtle Beach, S. C.**

Within a 5-mile radius of Grand Strand Airport (latitude 33°48'40" N., longitude 78°43'30" W.); within 3 miles each side of the Myrtle Beach VORTAC 054° radial, extending from the 5-mile radius zone to 8.5 miles northeast of the VORTAC; within 3 miles each side of the Myrtle Beach VORTAC 220° radial, extending from the 5-mile radius zone to 8.5 miles southwest of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Myrtle Beach AFB, S. C.**

Within a 5-mile radius of Myrtle Beach AFB (latitude 33°40'45" N., longitude 78°55'45" W.); within 1.5 miles each side of Conway TACAN 355° radial, extending from the 5-mile radius zone to 6.5 miles north of the TACAN; within 1 mile each side of Conway TACAN 348° radial, extending from the 5-mile radius zone to 6.5 miles north of the TACAN. This control zone is effective from 0700 to 2300 hours, local time, daily.

**Nantucket, Mass.**

Within a 4-mile radius of Nantucket Memorial Airport, Nantucket, Mass. (latitude 41°15'15" N., longitude 70°03'40" W.), and within 2 miles each side of the Nantucket VORTAC 045° radial, extending from the 4-mile radius zone to 8 miles NE of the VOR. This Control Zone is effective from 0600 to 2300 hours local time, daily or during specific dates and times established by a Notice to Airmen which thereafter will be continuously published in the Airport/Facility Directory.

AMENDMENTS 6/18/78 43 F. R. 24275 (Changed)

**Napa, Calif.**

Within a 3-mile radius of Napa County Airport (latitude 38°12'55" N., longitude 122°16'45" W.), from 0700 to 2300 hours, local time, daily.

**Nashville, Tenn.**

Within a 5-mile radius of Nashville Metropolitan Airport (lat. 36°07'36" N., long. 86°40'50" W.); within 3.5 miles each side of Nashville VORTAC 109° radial, extending from the 5-mile radius zone to 10 miles east of the VORTAC; within 1.5 miles each side of the ILS localizer south course, extending from the 5-mile radius zone to the LOM; excluding the portion within a 1-mile radius of Cornelia Fort Airpark (lat. 36°11'45" N., long. 86°42'00" W.).

**Needles, Calif.**

Within a 5-mile radius of Needles Airport (latitude 34°46'05" N., longitude 114°37'30" W.). This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Nenana, Alaska**

Within a 5-mile radius of the Nenana Airport (latitude 64°32'56" N., longitude 149°04'24" W.); and within 4 miles each side of the 132° bearing from the Julius RBN extending from the 5-mile radius zone to 8.5 miles southeast of the RBN. This control zone is effective during the specific days and times established in advance by Notice to Airmen. The effective times will thereafter be continuously published in the Flight Information Publication Supplement Alaska.

**Newark, N. J.**

Within a 5-mile radius of the center, 40°41'40" N., 74°10'02" W., of Newark International Airport, Newark, N. J., extending clockwise from a 030° bearing to a 263° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 263° bearing to a 342° bearing from the airport; within a 5.5-mile radius of the center of the airport, extending clockwise from a 342° bearing to a 030° bearing from the airport; within 2 miles each side of the Newark International Airport Runway 4L ILS localizer course, extending from the 5-mile radius to 2.5 miles northeast of the CHESA OM and within 2.5 miles each side of a 275° bearing from a point 40°42'12"N., 74°10'54"W., extending from said point to 5 miles west of said point.

AMENDMENTS 9/7/78 43 F. R. 31127 (Changed)



**New Bedford, Mass.**

Within a 5-mile radius of the New Bedford Municipal Airport (latitude 41°40'37" N., longitude 70°57'34" W.). This control zone is effective from 0700 to 2300 hours, local time, daily or during the specific dates and times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airport/Facility Directory.

AMENDMENTS 6/18/78 43 F. R. 24275 (Changed)

**New Bern, N. C.**

Within a 5-mile radius of Simmons-Nott Airport (latitude 35°04'20" N., longitude 77°02'35" W.); within 2.5 miles each side of New Bern VOR 210° radial, extending from the 5-mile radius zone to 8.5 miles southwest of the VOR.

**Newburgh, N. Y.**

Within a 5-mile radius of the center, 41°30'10" N., 74°06'11" W., of Stewart Airport, Newburgh, N. Y., extending clockwise from a 066° bearing to a 209° bearing from the airport; within a 5.5-mile radius of the center of the airport, extending clockwise from a 209° bearing to a 249° bearing from the airport; within a 5-mile radius of the center of the airport, extending clockwise from a 249° bearing to a 315° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 315° bearing to a 066° bearing from the airport; within 3 miles each side of the Stewart VOR (41°30'30" N., 74°05'51" W.) 325° radial, extending from the VOR to 15 miles northwest of the VOR and within 4.5 miles each side of the Stewart VOR 085° radial, extending from the VOR to 11.5 miles east of the VOR, excluding the portion that coincides with the Poughkeepsie, N. Y., control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14442 (Changed)

**PENDING AMENDMENT**

The Newburgh, N. Y., control zone is amended by deleting all after "Poughkeepsie, N. Y., control zone." and substituting "This control zone is effective from 0000-2359 hours, local time, Tuesday through Friday; 0000-2300 hours, local time, Saturday; 0700-2300 hours, local time, Sunday; 0700-2400 hours, local time, Monday." therefor.

AMENDMENTS 12/28/78 43 F. R. 53418 (Changed)

**New Haven, Conn.**

That airspace within a 5-mile radius of the center, latitude 41°15'51" N., longitude 72°53'15" W. of the Tweed-New Haven Airport, New Haven, Conn., extending clockwise from a 079° bearing to a 237° bearing from the airport; within a 5.5-mile radius of the center of the airport extending clockwise from a 237° bearing to a 357° bearing from the airport; and within a 6-mile radius of the center of the airport, extending clockwise from a 357° bearing to a 079° bearing from the airport. This control zone is effective from 0600 to 2400 hours, local time, daily or during the specific dates and times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airport/Facility Directory.

AMENDMENTS 6/18/78 43 F. R. 24275 (Changed)

**New Orleans, La. (New Orleans Airport)**

Within a 5-mile radius of New Orleans Airport (latitude 30°02'20" N., longitude 90°01'25" W.), excluding the portion W of longitude 90°04'03" W.

**New Orleans, La. (New Orleans International Airport-Moisant Field).**

Within a 5-mile radius of New Orleans International Airport (latitude 29°59'25" N., longitude 90°15'15" W.); within 2 miles each side of the New Orleans ILS localizer W course extending from the 5-mile radius zone to 2 miles E of the LOM; within 2 miles each side of the New Orleans VORTAC 085° radial extending from the VORTAC to 7 miles E; within 2 miles each side of the New Orleans VORTAC 243° and 063° radials extending from the 5-mile radius zone to 1 mile NE of the VORTAC, excluding that portion E of longitude 90°04'03" W.

**New Orleans, La. (NAS New Orleans-Alvin Callender Field)**

That airspace within a 5-mile radius of NAS New Orleans-Alvin Callender Field (latitude 29°49'40" N., longitude 90°01'25" W.); within 2 miles each side of the 241° bearing from the Navy New Orleans RBN, extending from the 5-mile radius zone to 12 miles SW of the RBN, within 2 miles each side of the 131° bearing from the Navy New Orleans RBN, extending from the 5-mile radius zone to 12 miles SE of the RBN, and within 2 miles each side of the Harvey VOR 053° radial extending from the 5-mile radius zone to 6 miles NE of the VOR.

**Newport News, Va.**

Within a 5-mile radius of the center, lat. 37°07'51" N., long. 76°29'35" W., of Patrick Henry International Airport, Newport News, Va., excluding the portion that coincides with the Hampton Roads, Va., control zone.

**New York, N. Y. (John F. Kennedy International Airport)**

Within a 5-mile radius of the center, 40°38'25" N., 73°46'41" W., of John F. Kennedy International Airport; within the area bounded by a line beginning at 40°36'16" N., 73°52'32" W., to 40°37'10" N., 73°54'55" W.; to 40°42'19" N., 73°51'07" W., to 40°41'23" N., 73°48'48" W., to the point of beginning; within 1.5 miles each side of the Kennedy VORTAC 106° radial, extending from the 5-mile radius zone to 6.5 miles east of the VORTAC; within 1.5 miles each side of the Kennedy VORTAC 207° radial, extending from the 5-mile radius zone to 5 miles southwest of the VORTAC; within 1.5 miles each side of the Kennedy VORTAC 134° radial, extending from the 5-mile radius zone to 5 miles southeast of the VORTAC.

**New York, N. Y. (La Guardia Airport)**

Within a 5-mile radius of the center, 40°46'36" N., 73°52'24" W. of La Guardia Airport; within 1.5 miles each side of a line bearing 124° from a point 40°46'20" N., 73°51'34" W., extending from said point to 5 miles southeast of said point.

**Niagara Falls, N. Y.**

Within a 5-mile radius of Niagara Falls International Airport (latitude 43°06'20" N., longitude 78°56'55" W.), and within 2 miles each side of Niagara Falls ILS localizer E course, extending from the 5-mile radius zone to the OM, excluding the portion outside the United States.

**Nome, Alaska**

Within a 5-mile radius of the Nome Airport (lat. 64°30'46"N., long. 165°26'31"W.); and within 3 miles north and 4 miles south of the Nome VORTAC 107° and 287° radials, extending from the 5-mile radius zone to 8.5 miles east of the VORTAC.

**Norfolk, Nebr.**

Within a 5-mile radius of Karl Stefan Memorial Airport (latitude 41°59'05" N., longitude 97°26'10" W.); and within 2 miles each side of the Norfolk VOR 022°, 144°, 195° and 318° radials, extending from the 5-mile radius zone to 8 miles southeast, south, northwest and northeast of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Norfolk, Va. (Norfolk International)**

Within a 5-mile radius of the center, 36°53'45"N., 76°12'15"W., of Norfolk International Airport, Norfolk, Va., excluding the northwest portion subtended by a chord drawn between the points of intersection of the 5-mile radius zone with the Norfolk, Va. (NAS Norfolk), control zone.

**Norfolk, Va. (NAS Norfolk)**

Within a 5-mile radius of the center, 36°56'15" N., 76°17'15" W. of NAS Norfolk, Norfolk, Va., excluding the southeastern portion subtended by a chord drawn between the points of intersection of the 5-mile radius zone with the Norfolk, Va. (Norfolk International), control zone.

**North, S. C.**

Within a 5-mile radius of North AFAP (latitude 33°36'30" N., longitude 81°05'00" W.) and within 2 miles each side of the North AFAP TACAN 234° radial extending from the 5-mile radius zone to 8 miles SW of the TACAN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**North Bend, Oreg.**

Within a 5-mile radius of North Bend Municipal Airport (latitude 43°25'00" N., longitude 124°14'45" W.); within 2 miles each side of the North Bend VORTAC 044° radial, extending from the 5-mile radius zone to 6.5 miles northeast of the VORTAC; within 2 miles each side of the North Bend VORTAC 111° radial, extending from the 5-mile radius zone to 4.5 miles east of the VORTAC; and within 3 miles each side of the 241° bearing from the Empire LOM (latitude 43°23'42" N., longitude 124°18'33" W.), extending from the 5-mile radius zone to 7 miles southwest of the LOM.

**North Las Vegas, Nev.**

Within a 3-mile radius of the North Las Vegas Air Terminal (latitude 36°12'45" N., longitude 115°11'46" W.). This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**North Philadelphia, Pa.**

Within a 5-mile radius of the center, 40°04'49" N., 75°00'45" W., of North Philadelphia Airport, Philadelphia, Pa., extending clockwise from a 030° bearing to a 252° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 252° bearing to a 030° bearing from the airport, excluding the north portion subtended by a chord drawn between the points of intersection of the 6-mile radius zone with that portion of the Willow Grove, Pa., control zone 5-mile radius zone centered on Warminster NAF.

**North Platte, Nebr.**

Within a 5-mile radius of Lee Bird Field (latitude 41°07'35" N., longitude 100°41'50" W.); within 2 miles each side of the North Platte VOR 029° radial, extending from the 5-mile radius zone to the VOR; within 2 miles each side of the 186° bearing from the Bignell RBN, extending from the 5-mile radius zone to 8 miles south of the RBN; and within 2 miles each side of the 131° bearing from Lee Bird Field, extending from the 5-mile radius zone to 10 miles southeast of the airport.

**Northway, Alaska**

Within a 5-mile radius of Northway Airport (latitude 62° 57' N., longitude 141° 55' W.), and within 2 miles each side of Nabesna, Alaska, RBN 307° bearing extending from the 5-mile radius zone to 8 miles NW of the RBN.

**Norwood, Mass.**

Within a 5-mile radius of the center (42°11'20" N., 71°10'15" W.) of Norwood Memorial Airport, Norwood, Mass.; within 3 miles each side of the 154° bearing and 334° bearing from the Stoughton, Mass., RBN (42°07'10"N., 71°07'41" W.) extending from the 5-mile radius zone to 8 miles southeast of the RBN and within 2 miles each side of the Whitman VORTAC 311° radial extending from the 5-mile radius zone to 2 miles northwest of the VORTAC, excluding the portion within the South Weymouth, Mass., control zone. This control zone is effective daily from 0700 to 2300 hours, local time, or during the specific times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airport/Facility Directory.

AMENDMENTS 6/18/78 43 F. R. 24275 (Changed)

**Oak Grove, N. C.**

Within a 5-mile radius of Oak Grove HOLF (Navy), N. C. (lat. 35°01'15" N., long. 77°15'12" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Oakland, Calif.**

Within a 5-mile radius of Metropolitan Oakland International Airport (latitude 37°43'15" N., longitude 122°13'20" W.) excluding the portion subtended by a chord drawn between the points of INT of this radius with the radius of the NAS Alameda, Calif., control zone; within a 5-mile radius of Hayward Air Terminal, Hayward, Calif. (latitude 37°39'30" N., longitude 122°06'45" W.), excluding the portion within the Hayward control zone when it is effective.

**Oceana, Va.**

Within a 5-mile radius of the center, lat. 36°49'10"N., long. 76°02'05"W., of NAS Oceana (Soucek Field); within 2 miles each side of the Navy Oceana TACAN 213° radial, extending from the 5-mile radius zone to 10 miles southwest of the TACAN; within a 3-mile radius of the center; lat. 36°42'15"N., long. 76°08'00"W., of ALF Fentress.

**Ogden, Utah (Hill AFB)**

Within a 5-mile radius of Hill AFB (latitude 41°07'25" N., longitude 111°58'20" W.); within a 5-mile radius of Ogden Municipal Airport (latitude 41°11'45" N., longitude 112°00'35" W.), excluding the portion within the Ogden (Ogden Municipal Airport) control zone when it is effective.

**Ogden, Utah (Ogden Municipal Airport)**

Within a 5-mile radius of Ogden Municipal Airport (latitude 41°11'45" N., longitude 112°00'35" W.), excluding the portion S of a line extending from latitude 41°08'10" N., longitude 112°04'00" W., to latitude 41°11'00" N., longitude 111°55'00" W., from 0600 to 2200 hours, local time, daily.

**Oklahoma City, Okla. (Tinker AFB)**

That airspace within a 5-mile radius of Tinker AFB (latitude 35°24'50" N., longitude 97°23'35" W.): within 2 miles each side of the Tinker AFB VOR 357° radial extending from the 5-mile radius zone to 8 miles north of the VOR; within 2 miles each side of the Tinker AFB TACAN 003° radial extending from the 5-mile radius zone to 9.5 miles north of the TACAN; and within 2 miles each side of the Tinker AFB VOR 187° radial extending from the 5-mile radius to 6 miles south of the VOR.

**Oklahoma City, Okla. (Wiley Post Airport)**

Within a 5-mile radius of Wiley Post Airport (latitude 35°32'05" N., longitude 97°38'40" W.) within 2 miles each side of the Wiley Post ILS localizer north course extending from the 5-mile radius zone to the OM (latitude 35°37'33" N., longitude 97°38'50" W.); within 2 miles each side of the Oklahoma City VORTAC 050° radial extending from the 5-mile radius zone to the VORTAC; and excluding the portion S of a line extending through latitude 35°26'33" N., longitude 97°46'21" W., and latitude 35°28'00" N., longitude 97°36'05" W.

**Oklahoma City, Okla. (Will Rogers World Airport)**

Within a 5-mile radius of Will Rogers World Airport (latitude 35°23'45" N., longitude 97°36'30" W.); within 3 miles each side of the Oklahoma City runway 17R ILS localizer north course, extending from the 5-mile radius zone to the Tulakes, Okla., RBN; within 2 miles southwest and 3.5 miles northeast of the Oklahoma City VORTAC 105° radial extending from the 5-mile radius zone to the VORTAC; and within 3 miles each side of the Oklahoma City runway 35R ILS localizer south course extending from the 5-mile radius zone to the LOM (latitude 35°18'36" N., longitude 97°35'17" W.), excluding that portion which coincides with the Oklahoma City (Wiley Post) control zone.

**Olathe, Kans. (Johnson County Executive Airport)**

Within a 5-mile radius of the Johnson County Executive Airport (lat. 38°51'00"N., long. 94°44'15"W.) and within 2.5 miles each side of the 183° bearing from Johnson County Executive Airport, extending from the 5-mile radius zone to 6.5 miles south of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 11/2/78 43 F. R. 33235 (Rewritten)

**PENDING AMENDMENT****Olathe, Kans. (Johnson County Industrial Airport)**

Within a 5-mile radius of the Johnson County Industrial Airport (lat. 38°49'47"N., long. 94°53'29"W.), excluding that portion which overlies the Olathe, Kans. (Johnson County Executive Airport) control zone, and excluding that portion bounded on the north by lat. 38°49'30"N., and on the east by long. 94°56'30"W. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 12/28/78 43 F. R. 51007 (Added)

**Olympia, Wash.**

Within a 5-mile radius of Olympia Municipal Airport (latitude 46°58'15" N., longitude 122°54'00" W.); within 4 miles each side of the Olympia VORTAC 195° radial, extending from the 5-mile radius zone to 10.5 miles south of the VORTAC, and within 2 miles each side of the Olympia VORTAC 010° radial, extending from the 5-mile radius zone to 5.5 miles north of the VORTAC. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Omaha, Nebr. (Eppley Field)**

Within a 5-mile radius of Eppley Field (latitude 41°18'00" N., longitude 95°53'35" W.); and within 2 miles each side of the Eppley Field ILS localizer NW course extending from the 5-mile radius zone to 8 miles NW of the OM; and within 2 miles each side of the Eppley Field ILS localizer SE course extending from the 5-mile radius zone to 7 miles SE of the airport; and within 2 miles each side of the Omaha VORTAC 318° radial extending from the 5-mile radius zone to a point 7 miles SE of the airport.

**Omaha, Nebr. (Offutt AFB)**

Within a 5-mile radius of Offutt Air Force Base (latitude 41°07'20" N., longitude 95°54'35" W.); within 2 miles each side of the Offutt AFB TACAN 310° radial, extending from the 5-mile radius zone to 7 miles NW of the TACAN; within 2 miles each side of the Offutt AFB VOR 310° radial, extending from the 5-mile radius zone to 1 mile NW of the VOR; and within 2 miles each side of the Offutt AFB ILS localizer SE course, extending from the 5-mile radius zone 2.4 miles.

**Ontario, Calif.**

Within a 5-mile radius of Ontario International Airport (latitude 34°03'25" N., longitude 117°36'30" W.); within 2 miles each side of the Ontario ILS localizer east course extending from the 5-mile radius zone to 3 miles east of the OM, and within a 3-mile radius of Chino, Calif., and within 1.5 miles each side of the Ontario, Calif., VORTAC 303° radial, extending from the 3-mile radius zone to 1 mile NW of the VORTAC, excluding the portion within the Chino control zone when it is effective.

**Orlando, Fla. (Herndon Airport)**

Within a 5-mile radius of Orlando (Herndon Airport) (lat. 28°32'40" N., long. 81°19'55" W.); within 3 miles each side of Orlando VORTAC 125° and 315° radials, extending from the 5-mile radius zone to 8.5 miles southeast and northwest of the VORTAC; excluding the portion south of a line connecting the two points of intersection with a 5-mile radius circle centered on Orlando International Airport (lat. 28°25'55"N., long. 81°19'15"W.).

**Orlando, Fla. (Orlando International Airport)**

Within a 5-mile radius of Orlando International Airport (lat. 28°25'55"N., long. 81°19'15"W.); within 2 miles each side of Orlando VORTAC 175° radial, extending from the 5-mile radius zone to 13.5 miles south of the VORTAC; excluding the portion within the Orlando (Herndon Airport) (lat. 28°32'40" N., long. 81°19'55" W.) control zone.

**Oscoda, Mich.**

Within a 5-mile radius of Wurtsmith AFB (latitude 44°27'00" N., longitude 83°24'00" W.); within 2 miles each side of the Wurtsmith AFB VOR 240° radial extending from the 5-mile radius zone to 8 miles SW of the VOR; within 2 miles each side of the Wurtsmith AFB VOR 056° radial extending from the 5-mile radius zone to 12 miles NE of the VOR; within 2 miles each side of the Wurtsmith AFB TACAN 232° radial extending from the 5-mile radius zone to 8 miles SW of the TACAN and within 2 miles each side of the Wurtsmith AFB TACAN 064° radial extending from the 5-mile radius zone to 8 miles NE of the TACAN.

**Oshkosh, Wis.**

Within a 5-mile radius of Wittman Field (latitude 43°59'25" N., longitude 88°33'20" W.); within 3 miles each side of the Oshkosh VOR 275° radial extending from the 5-mile radius zone to 9½ miles west of the VOR; and within 3 miles each side of the Oshkosh VOR 182° radial extending from the 5-mile radius zone to 9½ miles south of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Ottumwa, Iowa**

Within a 5-mile radius of Ottumwa Municipal Airport (Lat. 41°06'25" N, Long. 92°26'50" W) and within 2 miles either side of the Ottumwa VORTAC 309° radial extending from the 5-mile radius zone to the VORTAC.

**Owensboro, Ky.**

Within a 5-mile radius of Owensboro-Daviess County Airport (lat. 37°44'31" N., long. 87°09'57" W.); within 3 miles each side of Owensboro VOR 222° radial, extending from the 5-mile radius zone to 8.5 miles southwest of the VOR; within 3 miles each side of Owensboro VOR 352° radial, extending from the 5-mile radius zone to 8.5 miles north of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Oxnard, Calif. (Ventura County Airport)**

Within a 5-mile radius of Ventura County Airport (latitude 34°12'02" N., longitude 119°12'10" W.) and within 2 miles each side of the Ventura County Runway 25 localizer east course extending from the 5-mile radius zone to 2 miles east of the outer marker. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Paducah, Ky.**

Within a 5-mile radius of Barkley Field (lat. 37°03'45" N., long. 88°46'23" W.); within 3 miles each side of the 234° bearing from Paducah RBN, extending from the 5-mile radius zone to 8.5 miles southwest of the RBN.

**Palacios, Tex.**

That airspace within a 5-mile radius of Palacios Municipal Airport (latitude 28°43'35" N., longitude 96°15'15" W.) and within 2 miles each side of the 323° bearing from the Palacios DF station (latitude 28°43'22" N, longitude 96°15'07" W.) extending from the 5-mile radius zone to 8 miles northwest of the DF station.

**Palm Beach, Fla.**

Within a 5-mile radius of Palm Beach International Airport (lat. 26°41'05" N., long. 80°05'35" W.); within 3 miles each side of the Palm Beach VORTAC 275° radial, extending from the 5-mile radius zone to 8.5 miles west of the VORTAC; excluding that airspace within a 1.5-mile radius of Palm Beach County Park (Lantana) Airport (lat. 26°35'35" N., long. 80°05'10" W.).

**Palmdale, Calif.**

Within a 5-mile radius of Air Force Plant No. 42, Palmdale, Calif. (latitude 34°37'45" N., longitude 118°04'54" W.), within 3 miles each side of the ILS localizer east course, extending from the 5-mile radius zone to 7.5 miles east of the LOM, and within 2 miles south of and parallel to the Palmdale VORTAC 099° radial, extending from the 5-mile radius zone to 8 miles east of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Palm Springs, Calif.**

Within a 5-mile radius of Palm Springs Airport (latitude 33°49'36" N., longitude 116°30'18" W.), and within 2 miles each side of the Palm Springs VOR 120° and 300° radials, extending from 3.5 miles SE to 3 miles NW of the VOR. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Palo Alto, Calif.**

Within a 3-mile radius of Palo Alto Airport (latitude 37°27'39" N., longitude 122°06'50" W.) excluding the portion southeast of a line extending from latitude 37°25'14" N., longitude 122°08'30" W. to latitude 37°26'30" N., longitude 122°05'43" W. to latitude 37°29'10" N., longitude 122°04'08" W. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Palomar, Calif.**

Within a 3-mile radius of Palomar Airport (latitude 33°07'40" N., longitude 117°16'45" W.); within 1.5 miles each side of the Oceanside VORTAC 134° radial extending from the 3-mile radius zone to 4.5 miles southeast of the VORTAC, and within 1.5 miles each side of the Palomar Runway 24 localizer east course extending from the 3-mile radius zone to 7.5 miles east of the airport. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Panama City, Fla.**

Within a 5-mile radius of Panama City-Bay County Airport (latitude 30°12'41" N., longitude 85°40'57" W.); within 3 miles each side of the Panama City VOR 059°, 152° and 310° radials, extending from the 5-mile radius zone to 8.5 miles northeast, southeast and northwest of the VOR; excluding that portion within the Tyndall AFB control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Paris, Tex.**

That airspace within a 5-mile radius of Cox Field, Paris, Tex. (latitude 33°38'17" N., longitude 95°26'54" W.) and within 2 miles each side of the Paris, Tex., VOR 357° radial extending from the 5-mile radius to the VOR. The control zone shall be effective during the times established by a Notice to Airmen and published continuously thereafter in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Parkersburg, W. Va.**

Within a 5-mile radius of the center, lat. 39°20'44" N., long. 81°26'16" W. of Wood County (Gill Rob Wilson Field) Airport, Parkersburg, W. Va.

**Pasco, Wash.**

That airspace within a 5-mile radius of the Tri-Cities Airport (latitude 46°15'50" N., longitude 119°06'53" W.), within 4 miles each side of the Pasco ILS localizer northeast course extending from the 5-mile radius zone to 10 miles northeast of the OM (46°18'41" North Latitude, 119°03'00" West Longitude) and within 3 miles each side of the Pasco VOR 131° radial, extending from the 5-mile radius zone to 8 miles southeast of the VOR, excluding that portion within a 1-mile radius of Vista Airport, Kennewick, Wash. (latitude 46°13'10" N., longitude 119°12'55" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Paso Robles, Calif.**

Within a 5-mile radius of Paso Robles County Airport (latitude 35°40'15" N., longitude 120°37'35" W.).

**Patuxent River, Md.**

Within a 5-mile radius of the center, 38°17'15"N., 76°24'30"W., of Patuxent River NAS (Trapnell Field), Patuxent River, Md.; within 2 miles each side of the Patuxent VORTAC 043° radial, extending from the 5-mile radius zone to 7 miles northeast of the VORTAC; within 2 miles each side of the Patuxent VORTAC 234° radial extending from the 5-mile radius zone to 7.5 miles southwest of the VORTAC; within 2 miles each side of the Patuxent River LF RBN 233° bearing extending from the 5-mile radius zone to 7 miles southwest of the RBN; within 2 miles each side of the Patuxent VORTAC 139° radial, extending from the 5-mile radius zone to 12 miles southeast of the VORTAC; within a ½-mile radius of the center, 38°13'30"N., 76°26'30"W., of Park Hall, Md., Airport; and within a ½-mile radius of the center, 38°21'40"N., 76°24'15"W., of Chesapeake Ranch Airport.

**Pellston, Mich.**

Within a 5-mile radius of Emmet County Airport (latitude 45°34'09" N., longitude 84°47'45" W.); within 2½ miles each side of the 132° bearing from Emmet County Airport, extending from the 5-mile radius zone to 5½ miles south-east of the airport; and within 5 miles each side of the Pellston VORTAC 238° radial extending from the airport to 21 miles southwest of the VORTAC.

**Pendleton, Oreg.**

Within a 5-mile radius of Pendleton Airport (latitude 45°41'42" N., longitude 118°50'25" W.), and within 2 miles each side of the Pendleton VORTAC 273° radial, extending from the 5-mile radius zone to 2 miles W of the VORTAC.

**Pensacola, Fla.**

Within a 5-mile radius of Pensacola Regional Airport (lat. 30°28'25" N., long. 87°11'20" W.); within 3 miles each side of the ILS localizer south course, extending from the 5-mile radius zone to 8.5 miles south of Pickens RBN.

**Pensacola, NAS, Fla.**

Within a 6-mile radius of Forrest Sherman Field (lat. 30°20'53"N., long. 87°19'04"W.); within 3 miles each side of the 174° bearing from NAS Pensacola UHF RBN, extending from the 6-mile radius zone to 8.5 miles south of the RBN.

**Peoria, Ill.**

Within a 5-mile radius of the Greater Peoria Airport (lat. 40°39'47" N., long. 89°41'22" W.) and within 4.5 miles each side of the Greater Peoria Airport ILS localizer northwest course, extending from the 5-mile radius zone to 17.5 miles northwest of the airport.

**Philadelphia, Pa.**

Within a 5-mile radius of the center, 39°52'23" N., 75°14'58" W., of Philadelphia International Airport, Philadelphia, Pa.; within a 6-mile radius of the center of the airport extending clockwise from a 266° bearing to a 016° bearing from the airport; within 2.5 miles each side of the Philadelphia International Airport Runway 27R ILS localizer course, extending from the localizer to 6.5 miles east; within 2 miles each side of the Philadelphia International Airport Runway 9R ILS localizer course, extending from the 5-mile radius zone to 2 miles east of the OM; within 2.5 miles each side of the New Castle, Del., VORTAC 055° radial, extending from the 5-mile radius zone to 18.5 miles northeast of the VORTAC.

**Philipsburg, Pa.**

Within a 5-mile radius of the center, 40°53'00" N., 78°05'15" W., of Mid-State Airport, Philipsburg, Pa., extending clockwise from a 248° bearing to a 031° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 031° bearing to a 098° bearing from the airport; within a 5-mile radius of the center of the airport, extending clockwise from a 098° bearing to a 187° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 187° bearing to a 248° bearing from the airport; and within 4 miles each side of a 327° bearing from a point 40°53'09" N., 78°05'06"W., extending from said point to a point 8.5 miles northwest.

**Phoenix, Ariz. (Deer Valley)**

Within a 3-mile radius of Deer Valley Airport (latitude 33°41'13" N., longitude 112°04'57" W.). This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously established as published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Phoenix-Litchfield, Ariz.**

Within a 4-mile radius of Phoenix-Litchfield Airport (latitude 33°25'25" N., longitude 112°22'30" W.), excluding the portion within the Phoenix, Ariz. (Luke Air Force Base) control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Phoenix, Ariz. (Luke AFB)**

Within a 5-mile radius of Luke AFB (latitude 33°32'05" N., longitude 112°22'55" W.) within 2 miles each side of the Luke TACAN 058° radial, extending from the 5-mile radius zone to 6 miles northeast of the TACAN, and within 2 miles each side of the Luke TACAN 209° radial, extending from the 5-mile radius zone to 6.5 miles southwest of the Luke TACAN. This control zone is effective from 0600 to 0000 hours local time daily.

**Phoenix, Ariz. (Sky Harbor Airport)**

Within a 5-mile radius of Sky Harbor Airport (latitude 33°26'10" N., longitude 112°00'45" W.); and within 2 miles each side of the Phoenix VORTAC 090° and 270° radials, extending from the 5-mile radius zone to 2 miles E and 13 miles W of the VORTAC.

**Pierre, S. Dak.**

Within a 5-mile radius of the Pierre Municipal Airport (latitude 44°22'50" N., longitude 100°17'15" W.); and within 1 mile each side of the Pierre ILS localizer northwest course extending from the 5-mile radius zone to 6 miles northwest of the airport.

**Pine Belt, Miss.**

Within a 5-mile radius of Pine Belt Regional Airport (lat. 31°28'03"N., long. 89°20'11.6"W.). This control zone is effective from 0530 to 1430 hours and from 1600 to 0100 hours, local time, daily.

**Pine Bluff, Ark.**

That airspace within a 5-mile radius of Grider Field (latitude 34°10'35" N., longitude 91°55'55" W.) and within 2 miles each side of the Pine Bluff VORTAC 186° radial, extending from the 5-mile radius zone to 10.5 miles south of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Pittsburgh, Pa. (Allegheny County)**

Within a 5-mile radius of the center lat. 40°21'17" N., long. 79°55'48" W. of Allegheny County Airport, Pittsburgh, Pa., and within 3.5 miles each side of the 257° bearing from the Cecil RBN extending from the 5-mile radius zone to 8.5 miles west of the RBN.

**Pittsburgh, Pa. (Greater Pittsburgh International Airport)**

Within an 8-mile radius of the center, lat. 40°29'37" N., long. 80°13'54" W. of Greater Pittsburgh International Airport, Pittsburgh, Pa.

**Plainview, Tex.**

Within a 3-mile radius of the Hale County Airport, Plainview, Tex. (latitude 34° 10' 10" N., longitude 101° 43' 00" W.) and within 2 miles each side of the Plainview VOR 034° radial, extending from the 3-mile radius zone to the VOR, from 0600 to 2200 hours local time, daily.

**Plattsburgh, N. Y.**

Within a 5-mile radius of the center, 44°39'05"N., 73°28'08"W., of Plattsburgh AFB; within a 5-mile radius of the center 44°41'10"N., 73°31'10"W., of Clinton County Airport; within 3 miles each side of the Clinton County Airport ILS localizer south course, extending from the localizer to 3 miles south of the OM; within 1.5 miles each side of the Valcour, N. Y., TACAN 157° radial, extending from the TACAN to 2 miles southeast of the TACAN.

AMENDMENTS 5/18/78 43 F. R. 11971 (Rewritten)

**Pocatello, Idaho**

Within a 5-mile radius of Pocatello Municipal Airport (latitude 42°54'35" N., longitude 112°35'25" W.), and within 3 miles each side of the Pocatello VORTAC 252° radial, extending from the 5-mile radius zone to 8.5 miles west of the VORTAC; that airspace within 4 miles each side of the Pocatello VORTAC 225° radial extending from the 5-mile radius to 10½ miles southwest of the VORTAC excluding that airspace within a 1-mile radius of the American Falls Airport (latitude 42°48'00" N., longitude 112°49'30" W.), American Falls, Idaho.

**Point Barrow, Alaska**

Within a 5-mile radius of the Point Barrow AFS Airport (latitude 71°20'21" N., longitude 156°37'45" W.); within a 5-mile radius of the Wiley Post-Will Rogers Memorial Airport (latitude 71°17'11" N., longitude 156°46'15" W.); within 3 miles each side of the Point Barrow RBN (PTR) 051° bearing extending from the 5-mile radius zone to 10 miles northeast of the RBN (PTR); within 2.5 miles each side of the Wiley RBN (IEY) 090° bearing, extending from the 5-mile radius zone to 10 miles east of the RBN; within 2.5 miles each side of the Wiley RBN (IEY) 226° bearing, extending from the 5-mile radius zone to 10 miles southwest of the RBN; and within 2.5 miles each side of the Wiley RBN (IEY) 270° bearing, extending from the 5-mile radius zone to 10.5 miles west of the RBN.

**Point Mugu, Calif.**

Within a 5-mile radius of NAS Point Mugu (lat. 34°07'05" N., long. 119°07'20" W.) and within the arc of a 12-mile radius circle centered on the Point Mugu TACAN, extending clockwise from the 200° radial to the 252° radial, excluding the portion within the Oxnard, Calif. (Ventura County Airport), control zone when it is effective.



**Pompano Beach, Fla.**

Within a 5-mile radius of Pompano Beach Airpark (latitude 26°15'00" N., longitude 80°06'30" W.); within 3 miles each side of Pompano Beach VOR (latitude 26°14'52" N., longitude 80°06'32" W.) 319° radial, extending from the 5-mile radius zone to 5.5 miles northwest of the VOR; excluding the portion southwest of a line 3 miles southwest of and parallel to Pompano Beach VOR 319° radial, and the portion east of Fort Lauderdale Executive Airport, south of a line 1 mile north of and parallel to the extended centerline of Runway 8/26.

This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Ponca City, Okla.**

Within a 5-mile radius of the Ponca City Municipal Airport (latitude 36° 43' 40" N., longitude 97° 05' 50" W.); within 2 miles each side of the 225° bearing from the Ponca City RBN, extending from the 5-mile radius zone to 8 miles SW of the RBN, and within 2 miles each side of the 359° bearing from the Ponca City RBN, extending from the 5-mile radius zone to 12 miles N of the RBN.

**Ponce, P. R.**

Within a 5-mile radius of the Mercedita Airport, Ponce, P. R. (latitude 18°00'40" N., longitude 66°33'50" W.); within 3.5 miles each side of the Ponce VOR 111° radial, extending from the 5-mile radius zone to 8½ miles east of the VOR. This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Pontiac, Mich.**

Within a 5-mile radius of the Oakland-Pontiac Airport (latitude 42°39'53" N., longitude 83°25'01" W.); within 3 miles each side of the Pontiac VORTAC 116° and 272° radials, extending from the 5-mile radius zone to 8.5 miles west of the VORTAC. This control zone is effective from 0600 to 2400 hours local time, daily.

**Port Angeles, Wash.**

Within a 5-mile radius of Williams R. Fairchild International Airport (latitude 48°07'10"N, longitude 123°29'44"W), including the airspace within 2 miles either side of the Port Angeles VOR 083° radial extending from the 5-mile radius zone to 4 miles east of the VOR. This control zone is effective during specific dates and times established in advance by a Notice to Airmen. Effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Portland, Maine**

Within a 5-mile radius of the center (43°38'50" N., 70°18'30" W.) of Portland International Jetport, excluding the portion within a 1-mile radius of Oak Knoll Airport, Scarborough, Maine (43°35'21" N., 70°22'03" W.).

This control zone is effective from 0700 to 2300 hours, local time, daily or during the specific dates and times established by a Notice to Airmen which thereafter will be continuously published in the Airport/Facility Directory.

AMENDMENTS 6/18/78 43 F. R. 24275 (Changed)

**Portland, Oreg.**

Within a 5-mile radius of Portland International Airport (lat. 45°35'21" N., long. 122°35'36" W.); within a 5-mile radius of the Portland-Troutdale Airport (lat. 45°33'00" N., long. 122°23'49" W.); within 2 miles each side of the Portland VORTAC 180° radial, extending from the 5-mile radius zone to 3.5 miles south of the VORTAC; within 2.5 miles each side of the Portland runway 10R ILS localizer west course, extending from the 5-mile radius zone to 1 mile west of the OM (lat. 45°37'28" N., long. 122°41'43" W.) and within 3 miles each side of the 119° and 299° bearings from the Lake LOM (lat. 45°32'38" N., long. 122°27'49" W.) extending from the 5-mile radius to 8 miles southeast of the LOM, excluding the portion within the Troutdale control zone when it is effective.

**Portsmouth, N. H.**

Within a 5-mile radius of Pease AFB, Portsmouth, N. H. (latitude 43°04'40" N., longitude 70°49'25" W.); within 2 miles each side of the centerline of Runway 16 extended from the 5-mile radius zone to 6 miles SE of the end of the runway; within 2 miles each side of the Pease AFB TACAN 142° radial, extending from the 5-mile radius zone to 8 miles SE of the TACAN; within 2 miles each side of the Pease AFB TACAN 332° radial, extending from the 5-mile radius zone to 8 miles NW of the TACAN.

**Poughkeepsie, N. Y.**

Within a 5-mile radius of the center, 41°37'36" N., 73°52'59" W., of Dutchess County Airport, Poughkeepsie, N. Y., within 3.5 miles each side of the Kingston, N. Y., VORTAC 025° radial, extending from the VORTAC to 9.5 miles northeast of the VORTAC; within 2 miles each side of the Kingston, N. Y., VORTAC 230° radial, extending from the 5-mile radius zone to 10.5 miles southwest of the VORTAC; and within 3.5 miles each side of the Kingston, N. Y., VORTAC 050° radial, extending from the VORTAC to 10.5 miles northeast of the VORTAC.

**Prescott, Ariz.**

Within a 6-mile radius of Prescott Municipal Airport (latitude 34°39'10" N., longitude 112°25'15" W.).

**Presque Isle, Maine**

Within a 5-mile radius of Northern Maine Regional Airport (latitude 46°41'30" N., long. 68°02'30" W.): within 3.5 miles each side of the Presque Isle localizer course extending from the 5-mile radius zone to 10 miles south of the LOM; within 2 miles each side of the Presque Isle VORTAC 158° radial extending from the 5-mile radius zone to the Presque Isle VORTAC. This control zone is effective from 0800 to 2000 hours, local time, Sunday through Friday; 0800 to 1730 hours, local time, Saturday or during the specific dates and times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airport/Facility Directory.

AMENDMENTS 6/18/78 43 F. R. 24275 (Changed)

**Providence, R. I.**

Within a 5-mile radius of Theodore Francis Green State Airport, Providence, R. I., (Lat. 41°43'30" N., Long. 71°25'48" W.) and within 2 miles either side of the Providence ILS localizer SW course extending from the 5-mile radius zone to the OM.

**Pueblo, Colo.**

Within a 6-mile radius of Pueblo Memorial Airport (lat. 38°17'30"N., long. 104°30'00"W.); within 2 miles each side of the Pueblo ILS localizer west course extending from the 6-mile radius zone to the LOM; within 4 miles each side of the Pueblo VORTAC 077° radial, extending from the 6-mile radius zone to 9.5 miles east of the VORTAC.

This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 3/23/78 43 F. R. 6761 (Changed)

AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Pullman, Wash.**

Within a 5-mile radius of Pullman-Moscow Regional Airport (latitude 46°44'40" N., longitude 117°06'30" W.) and within 2 miles each side of the Pullman VOR 047° radial, extending from the 5-mile zone to the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Quantico, Va.**

Within a 5-mile radius of the center, lat. 38°30'15" N., long. 77°18'15" W., of Quantico MCAS (Turner Field) Quantico, Va.; within 2 miles each side of the Brooke, Va., VORTAC 013° radial, extending from the 5-mile radius zone to 1.5 miles north of the VORTAC and within 3 miles each side of the 183° bearing from the Quantico UHF RBN, extending from the 5-mile radius zone to 8.5 miles south of the RBN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14442 (Changed)

**Quincy, Ill.**

That airspace within a 5-mile radius of Quincy Municipal Airport (latitude 39°56'35" N., longitude 91°11'40" W.), within 2 miles each side of the Quincy VORTAC 034° radial, extending from the 5-mile radius zone to the VORTAC, and within 2 miles each side of the Quincy VORTAC 035° radial extending from the 5-mile radius zone to 12 miles northeast of the airport.

**Raleigh, N. C.**

Within a 5-mile radius of Raleigh-Durham Airport (latitude 35°52'21" N., longitude 78°47'02" W.); within 3.5 miles each side of Raleigh VORTAC 033°, 127° and 230° radials, extending from the 5-mile radius zone to 10.5 miles northeast, southeast and southwest of the VORTAC.

**Rapid City, S. Dak. (Ellsworth AFB)**

Within a 5-mile radius of Ellsworth AFB (latitude 44°08'45" N., longitude 103°06'15" W.); and within 2 1/2 miles each side of the Ellsworth AFB TACAN 322° radial, extending from the 5-mile radius zone to 7 miles northwest of the TACAN, excluding the portion which overlies the Rapid City, S. Dak. (Regional Airport) control zone.

**Rapid City, S. Dak. (Regional Airport)**

Within a 5-mile radius of Rapid City Regional Airport (latitude 44°02'30" N., longitude 103°03'20" W.); within 3 miles each side of the Rapid City VOR 155° and 335° radials, extending from the 5-mile radius zone to 8 miles southeast of the VOR; and within 3 miles each side of the Ellsworth AFB TACAN 129° radial, extending from the Rapid City, S. Dak. (Ellsworth AFB), 5-mile radius zone to 8 miles southeast of the TACAN, excluding the portion north of a line between the INTs of the 5-mile radius zone and the Rapid City, S. Dak. (Ellsworth AFB), 5-mile radius zone.

**Rawlins, Wyo.**

Within a 5-mile radius of Rawlins Municipal Airport (latitude 41°48'15" N., longitude 107°12'05" W.) and within 2 miles each side of the 260° bearing from the Sinclair RBN extending from the 5-mile radius zone to the radiobeacon.

AMENDMENTS 9/7/78 43 F. R. 37631 (Changed)  
 AMENDMENTS 11/2/78 43 F. R. 49978 (Changed)

**Reading, Pa.**

Within a 5-mile radius of the center, 40°22'39" N., 75°57'57" W., of Reading Municipal-General Carl A. Spaatz Field, Reading, Pa., extending clockwise from a 160° bearing to a 030° bearing from the airport; within a 5.5-mile radius of the center of the airport, extending clockwise from a 030° bearing to a 160° bearing from the airport; within 4.5 miles each side of the Reading Municipal-General Carl A. Spaatz Field ILS localizer south course, extending from the 5-mile radius zone and 5.5-mile radius zone to 8.5 miles south of the OM; within 4 miles each side of a 161° bearing from a point 40°22'32" N., 75°57'57" W., extending from said point to 8.5 miles south; within 2.5 miles each side of a 301° bearing from a point of 40°23'00" N., 75°58'42" W., extending from said point to 5 miles northwest of said point; within 2 miles each side of a 352° bearing from a point 40°23'06" N., 75°57'48" W., extending from said point to 4.5 miles north of said point.

**PENDING AMENDMENT**

The Reading, Pa., control zone is amended by deleting "5 miles northwest" and substituting "6 miles northwest" therefor.

AMENDMENTS 12/28/78 43 F. R. 49300 (Changed)

**Red Bluff, Calif.**

Within a 5-mile radius of Bidwell Airport, Red Bluff, Calif. (latitude 40°09'15" N., longitude 122°14'50" W.), and within 2 miles each side of the Red Bluff VORTAC 167° radial, extending from the 5-mile radius zone to 8 miles S of the VORTAC.

**Redding, Calif.**

Within a 5-mile radius of Redding Municipal Airport (latitude 40°30'35" N., longitude 122°17'30" W.), and within 2 miles west and 4 miles east of the Redding VOR 192° radial extending from the 5-mile radius zone to 8 miles south of the VOR, excluding the portions within a 1-mile radius of Redding Sky Ranch Airport (latitude 40°30'00" N., longitude 122°22'35" W.) and Enterprise Sky Park (latitude 40°34'26" N., longitude 122°19'30" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Redmond, Oreg.**

Within a 5-mile radius of Roberts Field, Redmond, Oreg. (latitude 44°15'10" N., longitude 121°08'55" W.), and within 1.5 miles each side of the Redmond VORTAC 269° and 089° radials extending from the 5-mile radius zone to 1 mile west of the VORTAC.

**Redwood Falls, Minn.**

Within a 5-mile radius of Redwood Falls Municipal Airport (latitude 44°32'45" N., longitude 95°04'45" W.).

**Reno, Nev. (Reno Municipal Airport)**

Within a 5-mile radius of the Reno Municipal Airport (latitude 39°30'02" N., longitude 119°46'07" W.), and within 2 miles each side of the Reno ILS localizer N course, extending from the 5-mile radius zone to the Sparks, Nev., RBN, and within 2 miles each side of the Reno localizer S course, extending from the 5-mile radius zone to 11 miles S of the airport.

**Renton, Wash.**

That airspace bounded by a line beginning at latitude 47°32'10" N., longitude 122°12'40" W.; thence clockwise along an arc of a 3-mile radius circle centered on the Renton Municipal Airport (latitude 47°29'35" N., longitude 122°12'50" W.) to latitude 47°27'59" N., longitude 122°09'46" W., to latitude 47°27'38" N., longitude 122°09'24" W., to latitude 47°26'24" N., longitude 122°12'06" W., thence counterclockwise via an arc of a 5-mile radius circle centered on Seattle-Tacoma International Airport (latitude 47°26'50" N., longitude 122°18'33" W.) to latitude 47°27'00" N., longitude 122°11'50" W., to latitude 47°28'09" N., longitude 122°13'33" W., to latitude 47°31'27" N., longitude 122°13'33" W., thence to point of beginning. This control zone is effective from 0700 to 2300 hours local time daily.

**Rhineland, Wis.**

Within a 5-mile radius of Rhineland-Oneida County Airport (latitude 45°37'54" N., longitude 89°27'35" W.); within 2½ miles each side of the Rhineland VORTAC 229° radial extending from the 5-mile radius zone to 7 miles southwest of the VORTAC; and within 2½ miles each side of the Rhineland VORTAC 322° radial extending from the 5-mile radius zone to 6 miles northwest of the VORTAC; and within 2 miles each side of the Rhineland VORTAC 058° radial extending from the 5-mile radius zone to 7 miles northeast of the VORTAC.

This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Richland, Wash.**

That airspace bounded by a line beginning at lat. 46°15'46"N., long. 119°13'06"W., thence clockwise along an arc of a 5-mile radius circle centered on the Richland Airport (lat. 46°18'30"N., long. 119°18'00"W.) to lat. 46°18'27"N., long. 119°11'43"W., thence counterclockwise via an arc of a 5-mile radius circle centered on the Tri-Cities Airport (lat. 46°15'50"N., long. 119°06'53"W.) to the point of beginning. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airport/Facility Directory.

AMENDMENTS 10/19/78 43 F. R. 41381 (Added)

Corr: 43 F. R. 51613

**Richmond, Va.**

Within a 5.5-mile radius of the center, lat. 37°30'16" N., long. 77°19'11" W. of Richard Evelyn Byrd International Airport, Richmond, Va.; within 3.5 miles each side of the Richmond VORTAC 342° radial extending from the 5.5-mile radius zone to 10 miles north of the VORTAC; within 3.5 miles each side of the Richmond VORTAC 359° radial extending from the 5.5-mile radius zone to 10 miles north of the VORTAC; within 3 miles each side of the Richmond VORTAC 065° radial extending from the 5.5-mile radius zone to 8.5 miles northeast of the VORTAC; within 3.5 miles each side of the Richmond VORTAC 134° radial extending from the 5.5-mile radius zone to 10 miles southeast of the VORTAC; and within 2 miles each side of the Richmond VORTAC 137° radial extending from the 5.5-mile radius zone to 10 miles southeast of the VORTAC within 3 miles each side of the Richmond VORTAC 212° radial, extending from the 5.5-mile radius zone to 8.5 miles southwest of the VORTAC.

**Riverside, Calif. (March AFB)**

Within a five-mile radius of March AFB (lat. 33°52'50"N., long. 117°15'30"W.); within two miles either side of the March AFB TACAN 150° radial extending from the five-mile radius zone to 8.3 miles SE of the TACAN and within two miles either side of the March AFB TACAN 309° radial, extending from the five-mile zone to six miles NW of the TACAN.

**Riverside, Calif. (Municipal Airport)**

Within a 3-mile radius of the Riverside Municipal Airport (latitude 33°57'05" N., longitude 117°26'30" W.), within 2 miles each side of the Riverside VOR 292° radial, extending from the 3-mile radius zone to 4.5 miles W of the VOR; within 2 miles each side of the Riverside VOR 103° radial, extending from the 3-mile radius zone to 7 miles E of the VOR; and within 2 miles each side of the Riverside VOR 108° radial, extending from the 3-mile radius zone to 5 miles E of the VOR, excluding the portion within a 1-mile radius of the Riverside Fla-Bob Airport (latitude 33°59'20" N., longitude 117°24'35" W.), and the portion that coincides with the Riverside, Calif (March AFB), control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Riverton, Wyo.**

Within a 5-mile radius of Riverton Municipal Airport (latitude 43°03'45" N., longitude 108°27'15" W.) within 2 miles each side of the Riverton VOR 291° radial, extending from the 5-mile radius zone to 8 miles west of the VOR, within 3 miles each side of the Riverton VOR 123° radial, extending from the 5-mile radius zone to 8 miles southeast of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Roanoke, Va.**

Within a 7-mile radius of the center, 37°19'30"N., 79°58'35"W., of the Roanoke Municipal-Woodrum Airport, Roanoke, Va.; within an 8-mile radius of the center of the airport, extending clockwise from a 237° bearing to a 258° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 258° bearing to a 302° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 302° bearing to a 336° bearing from the airport; within a 9-mile radius of the center of the airport, extending clockwise from a 336° bearing to a 007° bearing from the airport and within 2.5 miles each side of the Roanoke Municipal-Woodrum Airport ILS localizer southeast course, extending from the localizer to 2 miles southeast of the OM; within 4 miles each side of the Roanoke Municipal Airport LDA Runway 5 course, extending from the OM to 4 miles southwest of the OM.

AMENDMENTS 12/22/77 42 F. R. 61998 (Changed)

**Rochester, Minn.**

Within a 5-mile radius of Rochester Municipal Airport (latitude 43°54'25" N., longitude 92°29'45" W.); within 2 miles each side of the Rochester ILS localizer southeast course, extending from the 5-mile radius zone to the OM; and within 2 miles each side of the Rochester VORTAC 029° radial, extending from 1 mile northeast of the VORTAC to 15 miles northeast of the VORTAC.

**Rochester, N. Y.**

Within a 5-mile radius of the center, 43°07'10" N., 77°40'15" W., of the Rochester Monroe County Airport, Rochester, N. Y.; within 2 miles each side of the Rochester VOR 168° radial, extending from the 5-mile radius zone to 7 miles southeast of the VOR; within 2 miles each side of the Rochester VOR 280° radial, extending from the 5-mile radius zone to 8 miles west of the VOR; within 2 miles each side of the Rochester VOR 026° radial extending from the 5-mile radius zone to 7 miles northeast of the VOR; within 2 miles each side of the Rochester VOR 214° radial extending from the 5-mile radius zone to 7 miles southwest of the VOR and within 2 miles each side of the Rochester ILS localizer east course extending from the 5-mile radius zone to the OM.

**Rockford, Ill.**

Within a 5-mile radius of the Greater Rockford Airport (latitude 42°11'50" N., longitude 89°05'45" W.), within 2 miles each side of the Rockford ILS localizer S course, extending from the 5-mile radius zone to the OM, and within 2 miles each side of the Rockford VORTAC 117° radial, extending from the 5-mile radius zone to the VORTAC.

**Rock Springs, Wyo.**

Within a 5.5-mile radius of the Rock Springs-Sweetwater County Airport (lat. 41°35'45"N., long. 109°04'00"W.); within 3 miles each side of the Rock Springs ILS localizer east course, extending from the 5.5-mile radius zone to 9 miles east of the Thaer LOM (lat. 41°35'49"N., long. 108°58'09"W.); within 3.5 miles each side of the Rock Springs VORTAC 102° radial, extending from the 5.5-mile radius zone to 11.5 miles east of the VORTAC, and within 5 miles each side of the Rock Springs VORTAC 277° radial, extending from the 5.5-mile radius zone to 18 miles west of the VORTAC.

AMENDMENTS 7/13/78 43 F. R. 17939 (Rewritten)

**Rocky Mount, N. C.**

Within a 5-mile radius of Rocky Mount-Wilson Airport (lat. 35°51'17" N., long. 77°53'34" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Rome, N. Y.**

Within a 5-mile radius of the center, 43°13'45" N., 75°25'00" W., of Griffiss AFB, Rome, N. Y., and within 2 miles each side of bearing 135°/315° from a point 43°10'08" N., 75°19'08" W. extending from the 5-mile radius zone to 6 miles southeast of said point; within 2 miles each side of the Griffiss TACAN 306° radial extending from the 5-mile radius zone to 8 miles NW of the TACAN; within 2 miles each side of a bearing 142° from the Rome, N. Y., ILS OM, extending from the OM to 4 miles SE of the OM.

**Roosevelt Roads, P. R.**

Within a 5-mile radius of NS Roosevelt Roads (lat. 18°15'05" N., long. 65°38'35" W.); within 3 miles each side of the 052° bearing from Roosevelt Roads RBN, extending from the 5-mile radius zone to 8.5 miles northeast of the RBN.

**Roswell, N. M.**

That airspace within a 6-mile radius of the Roswell Industrial Air Center Airport (latitude 33°17'59" N., longitude 104°31'48" W.); within 2 miles each side of the extended centerline of runway 3 extending from the 6-mile radius zone to the LOM; and within 2 miles each side of the extended centerline of runway 21 extending from the 6-mile radius zone to 6 miles southwest of the lift-off end of runway 21.

**Russell, Kans.**

Within a 5-mile radius of Russell Municipal Airport (latitude 38°52'20" N., longitude 98°48'45" W.).

**Sacramento, Calif. (Mather AFB)**

Within a 5-mile radius of Mather AFB (latitude 38°33'10" N., longitude 121°18'05" W.) within 2 miles each side of the Mather TACAN 048° radial, extending from the 5-mile radius zone to 7 miles northeast of the TACAN, excluding the portion subtended by a chord drawn between the points of intersection of the Mather AFB 5-mile radius zone with the Sacramento, Calif. (McClellan AFB) 5-mile radius zone.

**Sacramento, Calif. (McClellan AFB)**

Within a 5-mile radius of McClellan AFB (latitude 38°39'45" N., longitude 121°24'10" W.), excluding the portion subtended by a chord drawn between the points of intersection of the McClellan AFB 5-mile radius zone with the Sacramento, Calif. (Mather AFB) 5-mile radius zone.

**Sacramento, Calif. (Sacramento Metropolitan Airport)**

That airspace within a 5-mile radius of the Sacramento Metropolitan Airport (latitude 38°41'43" N., longitude 121°36'01" W.), and within 2 miles each side of the Sacramento Metropolitan Airport localizer (latitude 38°40'32" N., longitude 121°36'02" W.) N and S courses, extending from the 5-mile radius zone to 6 miles north and south of the airport; and including that airspace adjoining the McClellan AFB and Sacramento Municipal Airport control zones between latitude 38°41'43" N. and the Sacramento VORTAC 351° T radial.

**Sacramento, Calif. (Sacramento Municipal)**

Within a 5-mile radius of Sacramento Municipal Airport (latitude 38°30'45" N., longitude 121°29'35" W.), within 2 miles each side of the Sacramento VORTAC 033° radial, extending from the 5-mile radius zone SW to the VORTAC and that airspace NE of the Sacramento Municipal Airport, extending from the Sacramento Municipal 5-mile radius zone to the McClellan AFB and Mather AFB 5-mile radius zones, bounded on the SE by the Sacramento 064° radial and on the NW by a line 2 miles NW of and parallel to the Sacramento 033° radial.

**Saginaw, Mich.**

That airspace within a 5-mile radius of Tri-City Airport (latitude 43°31'55" N., longitude 84°04'50" W.) and within 2 miles each side of the Saginaw, Mich. VORTAC 030°, 146°, 233°, and 310° radius extending from the 5-mile radius zone to 6½ miles northeast, southeast, southwest, and northwest of the VORTAC.

**St. Charles, Ill.**

Within a 3-mile radius of Du Page County Airport, St. Charles, Ill. (latitude 41°54'45" N., longitude 88°14'35" W.); and within 2 miles either side of the Du Page VOR 069° radial, extending from the 3-mile radius zone to the VOR.

**St. Joseph, Mo.**

Within a 5-mile radius of the Rosecrans Memorial Airport (latitude 39°46'23" N., longitude 94°54'31" W.); within 2 miles each side of the St. Joseph ILS localizer S course, extending from the 5-mile radius zone to the OM; and within 2 miles each side of the St. Joseph VORTAC 175° radial, extending from the 5-mile radius zone to the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**St. Louis, Mo.**

Within a 5-mile radius of St. Louis International Airport (latitude 38°44'50" N., longitude 90°21'55" W.); within 2 miles each side of the St. Louis International Airport Runway 24 ILS localizer southwest course, extending from the 5-mile radius zone to 10½ miles southwest of the OM; within 2 miles each side of the St. Louis VORTAC 142° radial; extending from the 5-mile radius zone to 7 miles northwest of the northwest end of the St. Louis International Airport Runway 12R; within 2 miles each side of the St. Louis International Airport Runway 12R ILS localizer northwest course, extending from the 5-mile radius zone to the Runway 12R OM; and within 2 miles each side of the St. Louis International Airport Runway 12R ILS localizer southeast course, extending from the 5-mile radius zone to 6 miles southeast of the Runway 12R localizer.

**St. Paul, Minn.**

Within a 5-mile radius of St. Paul Downtown Airport (Holman Field) latitude 44°56'10" N., longitude 93°03'40" W.), excluding the portion which overlies the Minneapolis, Minn., control zone and excluding the area within a 1-mile radius of South St. Paul Municipal Airport (Fleming Field) (latitude 44°51'25" N., longitude 93°01'55" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**St. Petersburg, Fla.**

Within a 5-mile radius of St. Petersburg Clearwater International Airport (lat. 27°54'33" N., long. 82°41'19" W.); within 2.5 miles each side of St. Petersburg VORTAC 343° radial, extending from the 5-mile radius zone to 6 miles northwest of the VORTAC.

**St. Petersburg, Fla. (Albert-Whitted Airport)**

Within a 5-mile radius of the Albert-Whitted Airport (lat. 27°45'53" N., long. 82°37'39" W.); within 1.5 miles each side of the St. Petersburg VORTAC 159° radial, extending from the 5-mile radius zone to 1 mile south of the VORTAC, excluding the portion within the St. Petersburg and MacDill AFB control zones. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.  
AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Saipan Island**

Within a 5-mile radius of Saipan International Airport (lat. 15°07'13" N., long. 145°43'49" E.) and within 3 miles each side of the Saipan RBN (lat. 15°06'46" N., long. 145°42'42" E.) 265° bearing, extending from the 5-mile radius zone to 8.5 miles west of the RBN, and within 2 miles each side of the extended centerline of the east/west runway, extending from the 5-mile radius zone to 7.5 miles east of Saipan International Airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Pacific Chart Supplement.

**Salem, Oreg.**

Within a 5-mile radius of McNary Field, Salem, Oregon. Latitude  $44^{\circ}54'35''$ N., Longitude  $123^{\circ}00'05''$ W., and within 2 miles each side of the Salem ILS localizer E course, extending from the 5-mile radius zone to the LOM; within 4 miles each side of the Salem ILS localizer W course, extending from the 5-mile radius zone to 15 miles west of the airport.

**Salina, Kans.**

Within a 5-mile radius of Salina Municipal Airport (latitude  $38^{\circ}47'40''$  N., longitude  $98^{\circ}39'30''$  W.); within  $1\frac{1}{2}$  miles each side of the Salina VORTAC  $192^{\circ}$  radial, extending from the 5-mile radius zone to the VORTAC and within 2 miles each side of the Salina ILS localizer S course, extending from the 5-mile radius zone to  $2\frac{1}{2}$  miles N of the OM.

**Salinas, Calif.**

Within a 5-mile radius of the Salinas Municipal Airport (latitude  $36^{\circ}39'40''$  N., longitude  $121^{\circ}36'20''$  W.), and within 2 miles NE and 3 miles SW of the Salinas VORTAC  $319^{\circ}$  radial, extending from the 5-mile radius zone to 6 miles NW of the VORTAC, excluding the portion within the Fort Ord, Calif., control zone.

**Salisbury, Md.**

Within a 5-mile radius of the center, lat.  $38^{\circ}20'21''$  N., long.  $75^{\circ}30'41''$  W. of Salisbury-Wicomico County Airport, Salisbury, Md.; within 3.5 miles each side of the Salisbury VORTAC  $209^{\circ}$  radial, extending from the 5-mile radius zone to 10.5 miles southwest of the VORTAC; within 3.5 miles each side of the Salisbury VORTAC  $052^{\circ}$  radial, extending from the 5-mile radius zone to 9.5 miles northeast of the VORTAC; within 1 mile each side of the Salisbury-Wicomico County Airport localizer northwest course, extending from the 5-mile radius zone to 5.5 miles northwest of the localizer; and within 3.5 miles each side of the Salisbury VORTAC  $132^{\circ}$  radial, extending from the 5-mile radius zone to 10.5 miles southeast of the VORTAC.

**Salt Lake City, Utah**

Within a 5-mile radius of the Salt Lake International Airport (latitude  $40^{\circ}47'10''$  N., longitude  $111^{\circ}58'00''$  W.) and within 2.5 miles each side of the Salt Lake City VORTAC  $003^{\circ}$  radial extending from the 5-mile radius zone to 2 miles north of the VORTAC.

**San Angelo, Tex.**

Within a 5-mile radius of Mathis Field, San Angelo, Tex., (latitude  $31^{\circ}21'35''$  N., longitude  $100^{\circ}29'40''$  W.); within 2 miles each side of the San Angelo VOR  $065^{\circ}$  radial, extending from the 5-mile radius zone to 8 miles NE of the VOR; within 2 miles each side of the San Angelo ILS localizer NE course, extending from the 5-mile radius zone to 8 miles NE of the INT of the ILS localizer NE course and the San Angelo VOR  $311^{\circ}$  radial; and within 2 miles each side of the San Angelo ILS localizer SW course, extending from the 5-mile radius zone to 6.5 miles SW of the airport.

**San Antonio, Tex. (International Airport)**

That airspace within a 5-mile radius of San Antonio International Airport (latitude  $29^{\circ}31'50''$  N., longitude  $98^{\circ}28'12''$  W.); within 2 miles each side of the San Antonio VORTAC  $184^{\circ}$  radial extending from the 5-mile radius zone to 1 mile south of the VORTAC; within 2 miles each side of the San Antonio ILS localizer northwest course extending from the 5-mile radius zone to 1 mile southeast of the OM, within 2 miles each side of the San Antonio ILS localizer northeast course extending from the 5-mile radius zone to 6 miles northeast of the airport, and within 2 miles each side of the San Antonio ILS localizer southeast course extending from the 5-mile radius zone to 7 miles southeast of the localizer, and within 2 miles each side of a  $132^{\circ}$  bearing from the LOM extending from the 5-mile radius zone to 15.5 miles southeast of the LOM.

**San Antonio, Tex. (Kelly AFB)**

That airspace within a 5-mile radius of Kelly AFB (latitude  $29^{\circ}22'57''$  N., longitude  $98^{\circ}34'25''$  W.); within 2 miles each side of the Kelly AFB ILS localizer N course extending from the 5-mile radius zone to 2 miles north of the 5-mile radius zone; and within 2 miles each side of the Kelly AFB TACAN  $341^{\circ}$  radial extending from the 5-mile radius zone to the TACAN.

**San Antonio, Tex. (Randolph AFB)**

That airspace within a 5-mile radius of Randolph AFB (latitude  $29^{\circ}32'09''$  N., longitude  $98^{\circ}16'57''$  W.); within 2 miles each side of the LaVernia, Tex., VOR  $329^{\circ}$  and  $338^{\circ}$  radials, extending from the 5-mile radius zone to 1 mile northwest of the VOR, within 2 miles each side of the Randolph AFB TACAN  $323^{\circ}$  radial extending from the TACAN to 8 miles northwest, and within 2 miles each side of the Randolph AFB TACAN  $156^{\circ}$  radial extending from the TACAN to 8 miles southeast.

**San Antonio, Tex. (Stinson Field)**

Within a 3-mile radius of Stinson Field (latitude  $29^{\circ}20'15''$  N., longitude  $98^{\circ}28'20''$  W.), and within 2 miles each side of the Stinson VOR  $346^{\circ}$  radial, extending from the 3-mile radius zone to the VOR, excluding the portion within the Kelly AFB control zone. This control zone is effective from 0700 to 2300 hours, local time daily.

**San Bernardino, Calif. (Norton AFB)**

Within a 5-mile radius of the Norton AFB (latitude 34°05'45" N., longitude 117°14'05" W.), and within 2 miles N and 2.5 miles S of the ILS localizer SW course extending from the 5-mile radius zone to 2 miles NE of Pettis NDB, excluding the portion within a 1-mile radius of the Redlands, Calif., Municipal Airport latitude 34°05'05"N., longitude 117°08'35"W.).

**San Carlos, Calif.**

Within a 3-mile radius of the San Carlos Airport (latitude 37°30'40" N., longitude 122°14'50" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 48 F. R. 19645 (Changed)

**San Clemente Island, Calif.**

Within a 5-mile radius of NALF San Clemente (latitude 33°01'20" N., longitude 118°35'15" W.) extending upward from the surface to and including 5,000 feet MSL, excluding that airspace beyond 3 NM from and parallel to the shoreline. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 48 F. R. 19645 (Changed)

**San Diego, Calif. (Brown Field)**

Within a 3-mile radius of Brown Field Municipal Airport (latitude 32°34'22" N., longitude 116°58'47" W.), excluding that airspace west of longitude 117°01'00" W., and south of the United States/Mexican Border. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 48 F. R. 19645 (Changed)

**San Diego, Calif. (Lindbergh Field)**

Within a 5-mile radius of Lindbergh Field, San Diego, Calif. (latitude 32° 43' 58" N., longitude 117° 11' 14" W.); and within 2 miles each side of the Lindbergh ILS localizer E course, extending from the 5-mile radius zone to 7 miles east of the airport, excluding the portion S of a line extending from latitude 32°43'22" N., longitude 117°16'20" W., to latitude 32° 41' 22" N., longitude 117° 12' 23" W., to latitude 32° 41' 02" N., longitude 117° 07' 25" W.; and the portion N of latitude 32° 47' 00" N.

**San Diego, Calif. (Montgomery Field)**

Within a 3-mile radius of Montgomery Field (latitude 32°49'00" N., longitude 117°08'20" W.), excluding those portions within the Miramar and San Diego (Lindbergh Field) control zones. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 48 F. R. 19645 (Changed)

**San Diego, Calif. (NAS North Island)**

Within a 5-mile radius of NAS North Island (latitude 32° 42' 00" N., longitude 117° 12' 35" W.); within the arc of a 10-mile radius circle centered on the North Island TACAN, extending clockwise from a line 2 miles N of and parallel to the TACAN 120° radial to the 162° radial, excluding the portion N of a line from latitude 32° 43' 22" N., longitude 117° 17' 20" W., to latitude 32° 43' 22" N., longitude 117° 12' 23" W., to latitude 32°41'02" N., longitude 117°07'25" W., and the portion within the NAS Imperial Beach, Calif., control zone.

**San Diego, Calif. (San Diego County-Gillespie Field)**

Within a 3-mile radius of San Diego-Gillespie Field (latitude 32°49'26" N., longitude 116°58'18" W.) and within 1 mile each side of a 102° bearing from the end of Runway 27R, extending from the 3-mile radius zone to 5 miles east of the airport. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 48 F. R. 19645 (Changed)

**Sanford, Fla.**

Within a 5-mile radius of Sanford Airport (lat. 28°46'30"N., long. 81°14'25"W.); within 3 miles each side of the 259° bearing from the Sanford RBN (lat. 28°47'05"N., long. 81°14'36"W.), extending from the 5-mile radius zone to 8.5 miles west of the RBN. This control zone is effective from 0800 to 2100 hours, local time, daily.



**San Francisco, Calif.**

Within a 7-mile radius of the San Francisco International Airport (Lat. 37°37'07" N, Long. 122°22'35" W, including the airspace bounded on the SW by the San Francisco 7-mile radius zone and on the N and NE by the Oakland and NAS Alameda control zones, excluding the portion within the Oakland control zone.

**San Jose, Calif.**

Within a 5-mile radius of San Jose Municipal Airport (latitude 37°21'35" N., longitude 121°55'30" W.), excluding the portion NW of a line from latitude 37°25'45" N., longitude 121°56'35" W. to latitude 37°19'30" N., longitude 122°00'10" W.

**San Jose, Calif. (Reid-Hillview Airport)**

That airspace within a 3-mile radius of the Reid-Hillview Airport (latitude 37°19'55" N., longitude 121°49'10" W.), excluding that portion within the San Jose control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**San Juan, P. R. (International Airport)**

Within a 5-mile radius of Puerto Rico International Airport (lat. 18°26'48" N., long. 66°00'07" W.); within a 3-mile radius of Isla Grande Airport (lat. 18°27'33" N., long. 66°05'55" W.); within 5 miles each side of the San Juan VORTAC 058° radial, extending from the VORTAC to 13 miles northeast of the VORTAC; within 3.5 miles each side of the San Juan VORTAC 086° radial, extending from the 5-mile radius zone to 11 miles east of the VORTAC; within 2 miles each side of the ILS localizer west course, extending from the 5-mile radius zone to 1 mile east of the San Pat RBN.

**San Luis Obispo, Calif. Temporary control zone June 18 - June 30, 1978**

Within a 5-mile radius of the San Luis Obispo County Airport (lat. 35°14'11"N., long. 120°38'26"W.).

AMENDMENTS 6/18/78 43 F. R. 22935 (Added)

**San Nicolas Island, Calif. (San Nicolas Island OLF)**

Within a 5-mile radius of the San Nicolas Island Outlying Field (lat. 33°13'30"N., long. 119°27'50"W.) and within one mile each side of the 135° and 315° bearings from the Navy San Nicolas Island NDB (lat. 33°14'10"N., long. 119°26'56"W.) extending from 7 miles southeast to 7 miles northwest of the NDB. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 7/13/78 43 F. R. 21445 (Added)

**Santa Ana, Calif. (MCAS)**

Within a 5-mile radius of MCAS Santa Ana (latitude 33°42'22" N., longitude 117°49'35" W.) excluding that portion east and south of a line from latitude 33°43'55" N., longitude 117°47'00" W., to latitude 33°41'15" N., longitude 117°48'10" W., to latitude 33°42'30" N., longitude 117°56'40" W. This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Santa Ana, Calif. (Orange County Airport)**

Within a 5-mile radius of Orange County Airport (latitude 33°40'32" N., longitude 117°52'15" W.) and within a 5-mile radius of MCAS Santa Ana (latitude 33°42'22" N., longitude 117°49'35" W.) excluding the portion within a 1-mile radius of Mile Square MOLF, that portion east of a line extending from latitude 33°43'55" N., longitude 117°47'00" W. to latitude 33°36'10" N., longitude 117°50'20" W. and that portion within the Santa Ana, Calif. (MCAS) control zone when it is effective. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Santa Barbara, Calif.**

Within a 5-mile radius of Santa Barbara Municipal Airport (latitude 34°25'35" N., longitude 119°50'20" W.); within 2 miles each side of the Santa Barbara ILS localizer west course, extending from the 5-mile radius zone to the OM.

**Santa Fe, N. Mex.**

Within a 6.5-mile radius of the Santa Fe County Municipal Airport (latitude 35°37'00" N., longitude 106°05'25" W.).

This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Santa Maria, Calif.**

Within a 5-mile radius of Santa Maria Public Airport (latitude 34°53'55" N., longitude 120°27'20" W.); within 1.5 miles each side of the Santa Maria VOR 133° radial, extending from the 5-mile radius zone to 11.5 miles southeast of the VOR. This control zone is effective from 0700 to 2200 hours local time daily.

**Santa Monica, Calif.**

Within a 3-mile radius of Santa Monica Municipal Airport (latitude 34°00'57" N., longitude 118°27'00" W.); within 2 miles each side of the Santa Monica VOR 231° radial, extending from the 3-mile radius zone to 3 miles SW of the VOR; within 2 miles each side of the Santa Monica VOR 056° radial, extending from the 3-mile radius zone to 5 miles NE of the VOR, excluding the portion S of a line extending from latitude 34°00'43" N., longitude 118°23'30" W., to latitude 33°58'03" N., longitude 118°28'58" W. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Santa Rosa, Calif.**

Within a 5-mile radius of Sonoma County Airport (latitude 38°30'30" N., longitude 122°48'45" W.) and within a 1-mile radius of Santa Rosa Coddington Airport (latitude 38°28'30" N., longitude 122°44'25" W.). This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Sarasota, Fla.**

Within a 5-mile radius of Sarasota-Bradenton Airport (lat. 27°23'47" N., long. 82°33'15" W.); within 3 miles each side of Sarasota VORTAC 050° and 302° radials, extending from the 5-mile radius zone to 8.5 miles northeast and northwest of the VORTAC; within 5 miles each side of Sarasota VORTAC 142° radial, extending from the 5-mile radius zone to 8.5 miles southeast of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Sault Ste. Marie, Mich.**

Within a 5.5-mile radius of Chippewa County International Airport, lat. 46°14'52" N., long. 84°28'15" W.; within 1 3/4 miles each side of the 329° bearing from the Chippewa County International Airport extending from the 5.5-mile radius zone to 6.5 miles northwest of the airport; within 1 3/4 miles each side of the 032° bearing from the airport extending from the 5.5-mile radius zone to 6 miles northeast of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. This effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 1/5/78 43 F. R. 952 (Rewritten)

AMENDMENTS 3/23/78 43 F. R. 3081 (Rewritten)

**Sault Ste. Marie, Mich. (Municipal Airport)**

Within the United States within a 5-mile radius of Sault Ste. Marie Municipal Airport (latitude 46°28'40" N., longitude 84°21'55" W.), and within 2 miles each side of the 120° bearing from the Sault Ste. Marie RBN extending from the 5-mile radius zone to 8 miles SE of the RBN excluding the portion W of a line between the INTs of the 5-mile radius and the Sault Ste. Marie, Ontario, Canada, control zone.

**Sault Ste. Marie, Ontario, Canada**

Over the United States within a 5-mile radius of the Sault Ste. Marie Airport (latitude 46°29'00" N., longitude 84°31'00" W.), and within 2 miles each side of the Sault Ste. Marie ILS localizer NW course extending from the 5-mile radius zone to the OM, excluding the portion east of a line between the INTs of the 5-mile radius and the 5-mile radius of the Sault Ste. Marie, Mich., control zone.

**Savannah, Ga.**

Within a 5-mile radius of Savannah Municipal Airport (lat. 32°07'35" N., long. 81°12'05" W.); within a 5-mile radius of Hunter AAF (lat. 31°00'35" N., long. 81°08'45" W.).

**Schenectady, N. Y.**

Within a 5-mile radius of the center 42°51'15" N., 73°55'55" W. of Schenectady County Airport, Schenectady, N. Y.; within 2.5 miles each side of a 037° bearing from the Hunter RBN (42°51'13" N., 73°56'07" W.) extending from the 5-mile radius zone to 8.5 miles northeast of the RBN; within 2.5 miles each side of the Schenectady VOR (42°51'05" N., 73°56'05" W.) 030° radial extending from the 5-mile radius zone to 8.5 miles northeast of the VOR; within 2 miles each side of the extended centerline of Runway 28, extending from the 5-mile radius zone to 9 miles west of the end of the runway and within 2 miles each side of the extended centerline of Runway 33 extending from the 5-mile radius zone to 5 miles northwest of the end of the runway, excluding the portion that coincides with the Albany, N. Y., control zone. This control zone is effective from 0700 to 2300 hours local time, daily.

**Scottsbluff, Nebr.**

Within a five-mile radius of the Scottsbluff County Airport (latitude 41°52'34" N., longitude 103°35'53" W.); and within two miles each side of the Scottsbluff VORTAC 259° radial extending from the five-mile radius zone to the VORTAC; and within two miles each side of the ILS localizer northwest course extending from the five-mile radius zone to seven miles northwest of the airport.

**PENDING AMENDMENT****Scottsbluff, Nebr.**

Within a 5-mile radius of the Scottsbluff County Airport (lat. 41°52'40"N., long. 103°35'47"W.); and within 2 miles each side of the Scottsbluff VORTAC 259° radial extending from the 5-mile radius zone to the VORTAC; and within 2 miles each side of the ILS localizer northwest course extending from the 5-mile radius zone to 7 miles northwest of the airport; and within 4.5 miles each side of the Scottsbluff VORTAC 256° radial extending from the 5-mile radius zone to 15.5 miles west of the VORTAC.

AMENDMENTS 12/28/78 43 F. R. 51007 (Rewritten)

**Scottsdale, Ariz.**

Within a 5-mile radius of the Scottsdale Airport (latitude 33°37'05" N., longitude 111°54'55" W.) This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously established and published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Seattle, Wash. (King County International Airport (Boeing Field))**

That airspace bounded by a line beginning at latitude 47°34'10" N., longitude 122°12'40" W., to latitude 47°32'10" N., longitude 122°12'40" W., thence clockwise via an arc of a 3-mile radius circle centered on Renton Municipal Airport (latitude 47°29'35" N., longitude 122°12'50" W.) to latitude 47°27'59" N., longitude 122°09'46" W., to latitude 47°27'38" N., longitude 122°09'24" W., to latitude 47°26'24" N., longitude 122°12'06" W., thence counterclockwise via an arc of a 5-mile radius circle centered on Seattle-Tacoma International Airport (latitude 47°26'50" N., longitude 122°18'30" W.) to latitude 47°27'00" N., longitude 122°11'50" W., to latitude 47°28'09" N., longitude 122°13'33" W., to latitude 47°29'20" N., longitude 122°13'33" W., to latitude 47°29'20" N., longitude 122°23'10" W., thence clockwise along an arc of a 5-mile radius circle centered on King County International Airport (Boeing Field) latitude 47°31'45" N., longitude 122°18'00" W.) to point of beginning; within 2 miles each side of the 150° bearing from the Magnolia LOM, extending from the 5-mile radius arc to 2 miles southeast of the Magnolia LOM, excluding the portion within the Seattle, Wash. (Seattle-Tacoma International Airport), control zone, and the portion within the Renton, Wash., control zone when the Renton control zone is effective.

**Seattle, Wash. (Seattle-Tacoma International Airport)**

That airspace bounded by a line beginning at latitude 47°29'20" N., longitude 122°13'33" W., thence to latitude 47°28'09" N., longitude 122°13'33" W., thence to latitude 47°27'00" N., longitude 122°11'50" W., thence clockwise along the arc of a 5-mile radius circle centered on Seattle-Tacoma International Airport (latitude 47°26'50" N., longitude 122°18'30" W.) to latitude 47°29'20" N., longitude 122°23'10" W., thence to point of beginning, and within 2 miles each side of the 360° bearing from the Seattle-Tacoma ILS LOM, extending from the 5-mile radius arc to the LOM.

**Shemya, Alaska**

Within a 5-mile radius of the Shemya Airport (latitude 52°42'50" N., longitude 174°06'57" E.); within 2 miles each side of the 104° bearing from the Shemya RBN, extending from the RBN to 12 miles east of the RBN, and within 2 miles each side of the 284° bearing from the Shemya RBN, extending from the RBN to 8 miles west of the RBN. The portion within R-2204 is excluded.

**Sheridan, Wyo.**

Within a 5-mile radius of the Sheridan County Airport (latitude 44°46'25" N., longitude 106°58'15" W.); within 4 miles each side of the Sheridan VORTAC 312° and 327° radials, extending from the 5-mile radius zone to 11.5 miles northwest of the VORTAC; and within 4 miles each side of the Sheridan VORTAC 140° radial extending from the 5-mile radius zone to 24½ miles southeast of the VORTAC.

**Shreveport, La. (Barksdale AFB)**

That airspace within a 5-mile radius of Barksdale AFB (latitude 32°30'05" N., longitude 93°39'45" W.); within 2 miles each side of the Elm Grove VOR 330° radial extending from the 5-mile radius zone to 0.5 of a mile NW of the VOR; within 2 miles each side of the Barksdale TACAN 148° radial extending from the 5-mile radius zone to 7.5 miles SE of the TACAN; excluding the portion within the Shreveport, La. (Shreveport Regional Airport) control zone and excluding the portion within the Shreveport, La. (Downtown Airport), control zone.

**Shreveport, La. (Downtown Airport)**

That airspace within a 5-mile radius of Shreveport Downtown Airport (latitude 32°32'25" N., longitude 93°44'40" W.), and within 2 miles each side of the Shreveport Downtown VOR 313° radial extending from the 5-mile radius zone to 5.5 miles NW of the VOR, excluding the portion SE of a direct line between the two intersecting points of a 5-mile radius circle centered on Downtown Airport and Barksdale AFB (latitude 32°30'05" N., longitude 93°39'45" W.) and the portion within the Shreveport, La. (Shreveport Regional Airport) control zone.

**Shreveport, La. (Shreveport Regional Airport)**

That airspace within a 5-mile radius of the Shreveport Regional Airport (latitude 32°26'45" N., longitude 93°49'25" W.); and within 2 miles each side of the Greater Shreveport ILS localizer SE course, extending from the 5-mile radius zone to 6 miles SE of the airport.

**Sidney, Neb.**

Within a 5-mile radius of Sidney Municipal Airport (lat. 41°05'55" N., long. 102°58'55" W.); within 2 miles each side of the Sidney VORTAC 128° radial, extending from the 5-mile radius zone to 8 miles southeast of the VORTAC; and within 2 miles each side of the Sidney VORTAC 321° radial, extending from the 5-mile radius zone to 8 miles northwest of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Silver City, N. Mex.**

Within a 5-mile radius of Silver City-Grant County Airport (latitude 32°38'25" N., longitude 108°09'15" W.), and within 2 miles each side of the Silver City VOR 141° radial extending from the 5-mile radius zone to 9 miles southeast of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 4 F. R. 14443 (Changed)

**Simmons Army Air Field, N. C.**

Within a 5-mile radius of Simmons AAF (latitude 35°07'55" N., longitude 78°56'06" W.); within 3 miles each side of Simmons VOR 083° radial, extending from the 5-mile radius zone to 8.5 miles east of the VOR; excluding the portion northwest of a line extending from latitude 35°11'15" N., longitude 78°56'05" W. to latitude 35°05'55" N., longitude 79°00'50" W.

**Sioux City, Iowa**

Within a 5-mile radius of Sioux City Municipal Airport (latitude 42°24'03" N., longitude 96°22'55" W.); and within 2½ miles each side of the Sioux City VORTAC 140° and 320° radials, extending from the 5-mile radius zone to 6 miles southeast of the VORTAC.

**Sioux Falls, S. Dak.**

Within a 5-mile radius of Joe Foss Field (latitude 43°34'55" N., longitude 96°44'35" W.); within 2 miles each side of the Sioux Falls VORTAC 156° radial extending from the 5-mile radius zone to 10 miles southeast of the VORTAC.

**Sitka, Alaska**

Within a 5-mile radius of the Sitka Airport (lat. 57°02'55" N., long. 135°21'45" W.); within 2 miles each side of the Biorka Island VORTAC 029° and 209° radials, extending from the 5-mile radius zone to 2 miles southwest of the VORTAC; within 2 miles each side of the Sitka RBN 027° and 207° bearings, extending from the 5-mile radius zone to 2 miles southwest of the RBN; and within 2.5 miles each side of the localizer northwest course, extending from the 5-mile radius zone to 14 miles northwest of the localizer.

**South Bend, Ind.**

Within a 5-mile radius of Michiana Regional Airport, South Bend, Ind. (Lat. 41°42'15" N., Long. 86°18'50" W.).

**South Weymouth, Mass.**

Within a 5-mile radius of South Weymouth NAS (latitude 42°08'55" N., longitude 70°56'25" W.); within 2 miles each side of the 337° bearing from the South Weymouth RBN extending from the 5-mile radius zone to the RBN; within 2 miles each side of the South Weymouth TACAN 165° radial extending from the 5-mile radius zone to 6 miles S of the TACAN; and within 2 miles each side of the South Weymouth TACAN 073° radial extending from the 5-mile radius zone to 6 miles E of the TACAN. This control zone is effective from 0700-2300 hours, local time, Monday through Thursday; 0700-2400 hours, local time, Friday; 0001-2400 hours, local time, Saturday; 0001-2300 hours, local time, Sunday; or during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 6/18/78 43 F. R. 24275 (Changed)

**Spartanburg, S. C.**

Within a 5-mile radius of Spartanburg Downtown Memorial Airport (latitude 34°54'55" N., longitude 81°57'32" W.); within 2 miles each side of Spartanburg VORTAC 196° radial, extending from the 5-mile radius zone to the VORTAC; within 3 miles each side of the 237° bearing from Fairmont RBN, extending from the 5-mile radius zone to 8.5 miles southwest of the RBN; excluding the portion within the Greer (Greenville-Spartanburg Airport); S. C. control zone. This control zone is effective from 0600 to 2200 hours, local time, daily.

**Spokane, Wash. (Fairchild AFB)**

Within a 5-mile radius of Fairchild AFB (latitude 47°36'55" N., longitude 117°39'20" W.); within 2 miles each side of the Runway 23 extended centerline, extending from the 5-mile radius zone to 4 miles southwest of the liftoff end of Runway 23; and within 4 miles northwest and 4.5 miles southeast of the Spokane VORTAC 048° and 228° radials extending from 3 miles northeast to 8 miles southwest of the VORTAC, excluding the portion east of a line extending from latitude 47°30'19" N., longitude 117°34'45" W., to latitude 47°40'57" N., longitude 117°36'00" W.

**Spokane, Wash. (Felts Field)**

That airspace within a 5-mile radius of Felts Field (latitude 47°41'00" N., longitude 117°19'20" W.); within 2 miles northwest and 4.5 miles southeast of the Spokane VORTAC 060° radial, extending from the 5-mile radius zone to 11 miles northeast of the VORTAC, and within 2 miles each side of the 086° bearing from the Fort LOM, extending from the 5-mile radius zone to the LOM, excluding the portion within the Spokane, Wash. (International) control zone.

**Spokane, Wash. (International)**

Within a 5-mile radius of the Spokane International Airport (latitude 47°37'35" N., longitude 117°32'05" W.), within 2 miles each side of the Runway 21 centerline extended, extending from the 5-mile radius zone to 6 miles southwest of the lift-off end of Runway 21, and within 2 miles northwest and 4.5 miles southeast of the Spokane VORTAC 060° radial, extending from the VORTAC to 11 miles northeast of the VORTAC, excluding the portion west of a line extending from latitude 47°30'19" N., longitude 117°34'45" W., to latitude 47°40'57" N., longitude 117°36'00" W.

**Springfield, Ill.**

That airspace within a 5-mile radius of Capital Airport (latitude 39°50'35" N., longitude 89°40'35" W.); within 2 miles each side of the Capital ILS localizer southwest course, extending from the 5-mile radius zone to the OM; within 2 miles each side of the Capital VORTAC 040° radial, extending from the 5-mile radius zone to 12 miles northeast of the VORTAC; within 2 miles each side of the Capital VORTAC 036° radial, extending from the 5-mile radius zone to 7 miles northeast of the VORTAC; and within 2 miles each side of the Capital VORTAC 058° radial, extending from the 5-mile radius zone to 8 miles northeast of the VORTAC.

**Springfield, Mo.**

Within a 5-mile radius of the Springfield Municipal Airport (latitude 37° 14' 35" N., longitude 93° 23' 20" W.) and within 2 miles W and 2.5 miles E of the Springfield VORTAC 200° radial, extending from the 5-mile radius zone to the VORTAC.

**Stockton, Calif.**

Within a 5-mile radius of Stockton Municipal Airport (latitude 37°53'39" N., longitude 121°14'14" W.); within 2 miles each side of the Stockton VORTAC 321° radial, extending from the 5-mile radius zone to the VORTAC, and within 2 miles each side of the Stockton ILS localizer SE course, extending from the 5-mile radius zone to 1 mile NW of the OM. This control zone is effective from 0430 to 2230 hours, local time, daily or during the specific dates and times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airport/Facility Directory.

AMENDMENTS 6/26/78 43 F. R. 27516 (Changed)

**Sumter, S. C.**

Within a 5-mile radius of Shaw AFB (lat. 33°58'15" N., long. 80°28'19" W.); within 1.5 miles each side of Shaw AFB TACAN 033° radial, extending from the 5-mile radius zone to 6.5 miles northeast of the TACAN; within 2 miles east side of Shaw AFB TACAN 215° radial, extending from the 5-mile radius zone to 8.5 miles southwest of the TACAN.

**Syracuse, N. Y.**

Within a 5-mile radius of the center, latitude 43°06'50" N., longitude 76°06'35" W., of Syracuse Hancock International Airport extending clockwise from a 200° bearing to a 160° bearing from the airport; within a 6.5-mile radius of the center of the airport extending clockwise from a 160° to a 200° bearing from the airport; within 2.5 miles each side of the Syracuse Hancock International Airport Runway 10 ILS localizer back course extending from the localizer to a point 5 miles west of the localizer and within 1.5 miles each side of the Syracuse VORTAC 300° radial extending from the 5-mile radius area to the VORTAC excluding that airspace within a 0.5-mile radius of the center, lat. 43°10'45" N., long. 76°07'30" W. of Michael Field, Cicero, N. Y.

**Tacoma, Wash. (McChord AFB)**

Within a 5-mile radius of McChord AFB (latitude 47°08'20" N., longitude 122°28'30" W.), excluding the portion SW of a line extending from latitude 47°09'12" N., longitude 122°35'15" W., to latitude 47°04'15" N., longitude 122°31'15" W.; within 2 miles each side of the McChord AFB VOR 182° radial, extending from the 5-mile radius zone to 7.5 miles S of the VOR.

**Tacoma, Wash. (Tacoma Industrial Airport)**

Within a 5-mile radius of Tacoma Industrial Airport (latitude 47°15'55" N., longitude 122°34'40" W.), excluding the portion E of a line 2 miles E of and parallel to the 009° bearing from the Gray AAF RBN; within 2 miles each side of the 009° bearing from the Gray AAF RBN, extending from the 5-mile radius zone to 1 mile N of the RBN, excluding the portion within the McChord AFB control zone, and within 2 miles each side of the 187° bearing from the Crescent RBN (latitude 47°21'29" N., longitude 122°33'41" W.), extending from the 5-mile radius zone to 1 mile S of the RBN. The control zone will be effective during the times established in advance by a Notice to Airmen continuously published in the Airport/Facility Directory.

**Talkeetna, Alaska**

Within a 5-mile radius of Talkeetna Airport (latitude 62°19'20" N., longitude 150°05'20" W.). This control zone is effective from 0800 to 2400 hours local time daily, or during the specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Flight Information Publication Supplement Alaska.

**Tallahassee, Fla.**

Within a 5-mile radius of Tallahassee Municipal Airport (lat. 30°23'59" N., long. 84°21'22" W.); within 1.5 miles each side of the Tallahassee VORTAC 175° radial, extending from the 5-mile radius zone to 1.5 miles south of the VORTAC; within 1 mile each side of the ILS localizer north course extending from the 5-mile radius zone to 1.5 miles south of the Joseph Intersection.

**Tampa, Fla. (International Airport)**

Within a 5-mile radius of Tampa International Airport (lat. 27°58'59" N., long. 82°31'38" W.); within 1.5 miles each side of St. Petersburg VORTAC 064° radial, extending from the 5-mile radius zone to 1 mile north-east of the VORTAC; excluding the portion within St. Petersburg control zone and the portion southeast of a line 2 miles north of and parallel to MacDill AFB ILS localizer northeast course.

**Tanana, Alaska**

That airspace within a 5-mile radius of the Ralph M. Calhoun Memorial Airport (latitude 65°10'30" N., longitude 152°06'32" W.) and within 3.5 miles each side of the 251° bearing from the Bear Creek radio beacon, extending from the 5-mile radius zone to 11.5 miles west of the RBN, effective 0545 to 2145 hours, local time, daily or during the specific dates and times established in advance by Notice to Airmen. The effective date and time would thereafter be continuously published in the Flight Information Publication Supplement Alaska.

**Temple, Tex.**

That airspace within a 5-mile radius of the Draughon-Miller Airport, Temple, Tex. (latitude 31°09'10" N., longitude 97°24'25" W.); and within 2 miles each side of the Temple, Tex., VOR 348° radial extending from the 5-mile radius zone to 1.5 miles N of the VOR. This control zone is effective during the dates and times published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 48 F. R. 14443 (Changed)

**Terre Haute, Ind.**

Within a 5-mile radius of Hulman Field (latitude 39°27'00" N., longitude 87°18'40" W.); within 2 miles each side of the Terre Haute ILS localizer southwest course, extending from the 5-mile radius zone to the OM; within 2 miles each side of the Terre Haute VORTAC 051° radial, extending from the 5-mile radius zone to 12 miles northeast of the VORTAC; and within 2 miles each side of the Terre Haute VORTAC 230° radial, extending from the 5-mile radius zone to 19 miles southwest of the VORTAC.

**Teterboro, N. J.**

Within a 5-mile radius of the center, 40°50'57" N., 74°03'47" W. of Teterboro Airport, Teterboro, N. J.; within 3.5 miles each side of the Teterboro Airport ILS localizer southwest course, extending from the 5-mile radius zone to 11 miles southwest of the OM; excluding the portion that coincides with the Newark, N. J., control zone.

**Texarkana, Ark.**

That airspace within a 5-mile radius of the Texarkana, Ark., Municipal Airport (latitude 33°27'20" N., longitude 93°59'15" W.); and within 2 miles each side of the 129° radial of the Texarkana VORTAC extending from the 5-mile radius zone to 0.5 mile SE of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 1/26/78 42 F. R. 61036 (Changed)  
AMENDMENTS 5/13/78 41 F. R. 14443 (Changed)

**Thermal, Calif.**

Within a 5-mile radius of Thermal Airport (latitude 33°37'40" N., longitude 116°09'45" W.).

**Thief River Falls, Minn.**

Within a 5-mile radius of Thief River Falls, Minn., Municipal Airport (latitude 48°03'58" N., longitude 96°11'06" W.), within 2 miles each side of the 138° bearing from Thief River Falls Municipal Airport extending from the 5-mile radius zone to 8 miles SE of the airport, and within 2 miles each side of the 305° bearing from Thief River Falls Municipal Airport extending from the 5-mile radius zone to 8 miles NW of the airport. This control zone will be effective during the times designated by a Notice to Airmen and continuously published in the Airport/Facility Directory.

**Titusville, Fla.**

Within a 5-mile radius of TI-CO Airport (latitude 28°30'42" N., longitude 80°48'00" W.); excluding the portion within R-2922. This control zone is effective during the specific dates and times established in advance by a notice to airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Toledo, Ohio**

Within a 5-mile radius of the center of Toledo Express Airport, Toledo, Ohio 41°35'15" N., 83°48'23" W.; within 2 miles each side of the airport ILS localizer SW course extending from the 5-mile radius zone to OM; within 2 miles each side of the airport ILS localizer NE course extending NE from the 5-mile radius zone for 7.5 miles from the localizer and within 2 miles each side of the Waterville VOR 318° radial extending from the 5-mile radius zone to 7 miles northwest of the VOR.

**Tonopah, Nev.**

Within a 5-mile radius of Tonopah Airport (latitude 38°03'30" N., longitude 117°05'00" W.) and within 3.5 miles each side of the Tonopah VORTAC 115° radial, extending from the 5-mile radius zone to 10 miles southeast of the VORTAC.

**Topeka, Kans. (Forbes AFB)**

Within a 5-mile radius of Forbes AFB (latitude 38°57'10" N., longitude 95°39'50" W.), within 2 miles each side of the Forbes AFB TACAN 321° radial extending from the 5-mile radius zone to 6 miles NW of the TACAN, and within 2 miles each side of the Forbes AFB ILS localizer SE course, extending from the 5-mile radius zone to 1 mile SE of the OM, excluding the portion subtended by a chord drawn between the points of intersection of the 5-mile radius zone with the Topeka, Kans. (Philip Billard Airport) control zone. This control zone will be effective as established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**PENDING AMENDMENT****Topeka, Kans. (Forbes Field)**

Within a 5-mile radius of Forbes Field Airport (lat. 38°57'06"N., long. 95°39'45"W.) within 2.5 miles each side of the Forbes Field LOM 317° bearing extending from the 5-mile radius zone to 6 miles northwest of the airport, and within 2 miles each side of the Forbes Field ILS localizer SE course extending from the 5-mile radius zone to 1 mile SE of the LOM, excluding the portion subtended by a chord drawn between the points of intersection of the 5-mile radius zone with the Philip Billard Airport, Topeka, Kans., control zone. This control zone will be effective as established by a Notice to Airmen or published in the Airport/Facility Directory.

AMENDMENTS 12/28/78 43 F. R. 48626 (Rewritten)

**Topeka, Kans. (Philip Billard Airport)**

Within a 5-mile radius of Philip Billard Airport (latitude 39°04'09" N., longitude 95°37'18" W.), within 2 miles each side of the Topeka VORTAC 219° radial extending from the 5-mile radius zone to the VORTAC, and within 2 miles each side of the Philip Billard Airport ILS localizer SE course, extending from the 5-mile radius zone to 11 miles SE of the SE end of the Philip Billard Airport Runway 31, excluding the portion subtended by a chord drawn between the points of intersection of the 5-mile radius zone with the Topeka, Kans. (Forbes AFB) control zone.

**Torrance, Calif.**

Within a 3-mile radius of Torrance Municipal Airport (latitude 33°48'10" N., longitude 118°20'20" W.), within 2 miles each side of the Los Angeles VORTAC 150° radial, extending from the 3-mile radius zone to 7 miles southeast of the VORTAC, and within 1 mile each side of the Torrance localizer course extending from the 3-mile radius zone to 5 miles southeast of the lift-off end of Runway 11L. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Traverse, City, Mich.**

Within a 5-mile radius of Cherry Capital Airport (latitude 44°44'35" N., longitude 85°34'55" W.); and within 3 miles each side of the Traverse City VORTAC 158° and 338° radials, extending from the 5-mile radius zone to 8 miles south of the VORTAC.

**Trenton, N. J.**

Within a 5-mile radius of Mercer County Airport, Trenton, N. J. (latitude 40° 16' 33" N., longitude 74° 48' 55" W.); within 2.5 miles N and 2 miles S of the Yardley, Pa., VOR 071° and 065° radials, extending from the 5-mile radius zone to the VOR, excluding the portion within a 1-mile radius of the Morrisville, Pa., Airport (latitude 40°12'00" N., longitude 74°48'55" W.).

**Tri-City, Tenn.**

Within a 5-mile radius of Tri-City Municipal Airport (latitude 36°28'30" N., longitude 82°24'20" W.); within 2 miles each side of Tri-City ILS localizer Northeast course, extending from the 5-mile radius zone to the OM; within 3 miles each side of the 042° and 222° bearings from Boone RBN, extending from the 5-mile radius zone to 11 miles southwest of the RBN.

**Trinidad, Colo.**

Within a 5-mile radius of Los Animas County Airport (latitude 37°15'35" N., longitude 104°20'21" W.), and within 2 miles each side of the 352° bearing from the Trinidad, Colo., RBN extending from the 5-mile radius zone to 8 miles north of the RBN.

**Troutdale, Oreg.**

That airspace bounded on the north by a 5-mile radius area centered on the Portland-Troutdale Airport (lat. 45°33'30" N., long. 122°23'49" W.), on the south and east by a line parallel to and 3 miles southwest and northeast of the 119° bearing from the Lake LOM (lat. 45°32'38" N., long. 122°27'49" W.), extending from the LOM to 8 miles southeast, and on the west by the 154° radial of the Portland VORTAC. This control zone shall be effective from 0700 to 2300 hours, local time daily.

**Troy, Ala.**

Within a 5-mile radius of Troy Municipal Airport (latitude 31°51'40" N., longitude 86°00'45" W.); within 2 miles each side of the ILS localizer west course, extending from the 5-mile radius zone to the OM; within 3 miles each side of the 197° radial of the Troy VOR, extending from the 5-mile radius zone to 8.5 miles south of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Truth or Consequences, N. Mex.**

That airspace within a 5-mile radius of Truth or Consequences Municipal Airport (latitude 33°14'10" N., longitude 107°16'15" W.), and within 3.5 miles either side of the Truth or Consequences, N. Mex., VORTAC 013° and 193° radials extending from the 5-mile radius zone to a point 9.5 miles north of the VORTAC.

This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Tucson, Ariz. (Davis-Monthan AFB)**

Within a 5-mile radius of Davis-Monthan AFB (latitude 32°10'00" N., longitude 110°53'00" W.) excluding the portion subtended by a chord drawn between the points of INT of the Davis-Monthan 5-mile radius zone and the Tucson International 5-mile radius zone, and within 2 miles SW and 2.5 miles NE of the Davis-Monthan ILS localizer SE course, extending from the 5-mile radius zone to the Davis-Monthan TACAN 139° radial 6.5 miles southeast of the TACAN.

**Tucson, Ariz. (Tucson International Airport)**

Within a 5-mile radius of Tucson International Airport (latitude 32°07'05" N., longitude 110°56'32" W.); within 3 miles each side of the Tucson VORTAC 273° radial extending from the 5-mile radius zone to 15 miles west of the VORTAC; within 2 miles each side of the extended centerline of Runway 21L extending from the 5-mile radius zone to 5 miles southeast of the lift-off end of Runway 12L; within 2 miles northeast and 2.5 miles southwest of the extended centerline of Runway 30R extending from the 5-mile radius zone to 15.5 miles northwest of the lift-off end of Runway 30R, and within 2 miles southeast and 3 miles northwest of the extended centerline of Runway 21 extending from the 5-mile radius zone to 6.5 miles southwest of the lift-off end of Runway 21, excluding the portion subtended by a chord drawn between the points of INT of the Tucson International Airport 5-mile radius zone with the Davis Monthan-APB 5-mile radius zone.

**Tucumcari, N. Mex.**

That airspace within a 6-mile radius of the Tucumcari Municipal Airport (latitude 35°10'50" N., longitude 103° 35'15" W.); within 2.5 miles each side of the Tucumcari, N. Mex., VORTAC 033° radial extending beyond the 6-mile radius zone to a point 6.5 miles northeast of the VORTAC; and within 2.5 miles each side of the Tucumcari, N. Mex., VORTAC 078° radial extending beyond the 6-mile radius zone to a point 6.5 miles east of the VORTAC.



**Tulsa, Okla.**

That airspace within a 5-mile radius of the Tulsa International Airport (latitude 36°12'00" N., longitude 95°53'15" W.); within 2 miles each side of the Tulsa ILS localizer N course, extending from the 5-mile radius zone to 1 mile S of the OM; within 2 miles each side of the Tulsa ILS localizer S course, extending from the 5-mile radius zone to 0.5 mile N of the OM; and within 2 miles each side of the Tulsa VORTAC 268° Radial, extending from the 5-mile radius zone to the VORTAC.

**Tulsa, Okla. (Riverside Airport)**

Within a 5-mile radius of Riverside Airport (latitude 36°02'19" N., longitude 95°59'00" W.), within 2 miles each side of the Glenpool TVOR 349° radial extending from the 5-mile radius zone to the TVOR and within 2.5 miles each side of the Tulsa VORTAC 223° radial extending from the 5-mile radius zone to 21 miles southwest of the VORTAC. This control zone is effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Tupelo, Miss.**

Within a 5-mile radius of C. D. Lemons Municipal Airport (lat. 34°15'32" N., long. 88°45'32" W.); within 3 miles each side of Tupelo VOR 214° radial, extending from the 5-mile radius zone to 8.5 miles southwest of the VOR. This control zone is effective from 0700 to 2130 hours, local time, Monday through Friday; 0700 to 2000 hours, local time, Saturday, and 1100 to 2130 hours, local time, Sunday.

**Tuscaloosa, Ala.**

Within a 5-mile radius of Van De Graaff Airport (lat. 33°13'16" N., long. 87°36'39" W.); within 1.5 miles each side of the ILS localizer southwest course, extending from the 5-mile radius zone to 0.5 mile northeast of the OM. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Twentynine Palms, Calif.**

Within a 5-mile radius of the Expeditionary Air Field (EAF), Marine Corps Base (lat. 34°17'20"N., long. 116°10'20"W.) and within 2 miles each side of the Twentynine Palms VORTAC 298° radial extending from the 5-mile radius zone to 16 miles west of the VORTAC. This control zone is effective from 0730 to 1630 hours, local time, daily or during the specific dates and times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airport/Facility Directory.

AMENDMENTS 7/13/78 43 F. R. 21872 (Added)

**Twin Falls, Idaho**

Within a 5-mile radius of the Twin Falls City-County (Joslin Field), Idaho Airport (latitude 42°28'54" N., longitude 114°29'11" W.) within 5 miles each side of Twin Falls VORTAC 086° and 281° radials, extending from the 5-mile radius zone to 10.5 miles east and 10.5 miles west of the VORTAC. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Tyler, Tex.**

That airspace within a 5-mile radius of Pounds Field, Tyler, Tex. (latitude 32°21'15" N., longitude 95°23'55" W.); within 2 miles each side of the Pounds Field ILS localizer NW course extending from the 5-mile radius zone to 0.5 mile SE of the OM, and within 2 miles each of the Pounds Field ILS localizer SE course extending from the 5-mile radius zone to 6 miles SE of the airport. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 3/23/78 43 F. R. 3901 (Changed)

**Tyndall AFB, Fla.**

Within a 5-mile radius of Tyndall AFB (latitude 30°04'15" N., longitude 85°34'30" W.); within 1.5 miles each side of the Tyndall AFB TACAN 308° radial, extending from the 5-mile radius zone to 6.5 miles northwest of the TACAN.

**Unalakleet, Alaska**

Within a 5-mile radius of Unalakleet Airport (lat. 63°53'12" N., long. 160°47'42" W.); within 3.5 miles each side of the Unalakleet 225° radial, extending from the VORTAC to 12.5 miles southwest of the VORTAC, and within 3.5 miles each side of the North River, Alaska, RBN 290° bearing, extending from the 5-mile radius zone to 8.5 miles west of the RBN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Flight Information Publication Supplement Alaska.

**Utica, N. Y.**

Within a 5-mile radius of the center, lat. 43°08'45" N., long. 75°22'55" W, of Oneida County Airport, Utica, N. Y.; within 2 miles each side of the 317° bearing from the Clay RBN, extending from the 5-mile radius zone to 3 miles northwest of the RBN; within 2 miles each side of the Utica VORTAC 306° radial, extending from the 5-mile radius zone to 1 mile northwest of the VORTAC, excluding the portion within the Rome, N. Y., control zone.

**Valdez, Alaska**

Within a 3-mile radius of the Valdez Municipal Airport, latitude 61°07'58" N., longitude 146°14'24" W. This control zone is effective from 0800 to 1600 local time daily from mid-October to mid-May, and from 0600 to 2200 local time daily from mid-May to mid-October or during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the U. S. Government Flight Information Publication Supplement Alaska.

**Valdosta, Ga. (Moody AFB)**

Within a 5-mile radius of Moody AFB (lat. 30°58'01"N., long. 83°11'27"W.); within 1.5 miles each side of Moody TACAN 007° radial, extending from the 5-mile radius zone to 6 miles north of the TACAN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Valdosta, Ga. (Valdosta Municipal Airport)**

Within a 5-mile radius of Valdosta Municipal Airport (lat. 30°46'58" N., long. 83°16'44" W.). This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 13373 (Changed)

**Vandenberg AFB, Calif.**

Within a 5-mile radius of Vandenberg AFB, Lompoc, Calif., (lat. 34°43'50"N., long. 120°34'30"W.); within 2 miles each side of the Vandenberg AFB ILS localizer southeast course, extending from the 5-mile radius zone to 8.2 miles southeast of the Vandenberg AFB TACAN and within a 1-mile radius of Lompoc Airport (lat. 34°39'55"N., long. 120°27'55"W.) excluding that portion within R-2516. This control zone will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously established as published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Van Nuys, Calif.**

Within a 5-mile radius of Van Nuys Airport (latitude 34°12'30" N., longitude 118°29'15" W.), within 2.5 miles each side of the 350° radial of the Van Nuys VOR/DME facility extending from the 5-mile radius zone to 9.5 miles north of the facility, excluding the portion east of a line from latitude 34°16'00" N., longitude 118°25'55" W. to latitude 34°09'55" N., longitude 118°25'40" W.

**Vernal, Utah**

Within a 5-mile radius of Vernal Airport (latitude 40°26'30" N., longitude 109°30'50" W.), and within 3 miles each side of the Vernal VOR 157° radial, extending from the 5-mile radius zone to 8.5 miles S of the VOR. This control zone will be effective during the times established in advance by a Notice to Airmen and continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Vero Beach, Fla.**

Within a 5-mile radius of Vero Beach Municipal Airport (lat. 27°39'05" N., long. 80°24'51" W.).

**Vichy, Mo.**

Within a 5-mile radius of the Rolla National Airport (latitude 38°07'40" N., longitude 91°46'10" W.); and within 3 miles each side of the 067° radial of the Vichy VORTAC extending from the 5-mile radius zone to 6½ miles northeast of the Vichy VORTAC.

**Victoria, Tex.**

Within a 5-mile radius of the Victoria County-Foster Airport (lat. 28°51'10" N., long. 96°55'20" W.) and within 3 miles each side of the Victoria, Tex., VOR 313° radial extending from the 5-mile radius zone to 10.5 miles northwest of the VOR.

**Victorville, Calif.**

Within a 5-mile radius of George AFB, Victorville, Calif. (latitude 34°35'45" N., longitude 117°22'55" W.) and within 2 miles each side of the 005° radial of the George TACAN (latitude 34°35'40" N., longitude 117°23'20" W.) extending from the 5-mile radius zone to 9 miles north of the TACAN. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Visalia, Calif.**

Within a 4-mile radius of the Visalia Municipal Airport (latitude 36°19'10" N., longitude 119°23'35" W.), and within 2 miles each side of the Visalia VOR 123° radial, extending from the 4-mile radius zone to the VOR, excluding the portion within a 1-mile radius of Green Acres Airport, Visalia, Calif. (latitude 36°20'20" N., longitude 119°19'30" W.). This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 19645 (Changed)

**Waco, Tex.**

That airspace within a 5-mile radius of Waco-Madison Cooper Airport (latitude 31°36'40" N., longitude 97°13'40" W.); within 2 miles each side of the Waco VORTAC 330° radial extending from the 5-mile radius zone to 8 miles northwest of the VORTAC; within 2 miles each side of the Waco ILS localizer north course extending from the 5-mile radius zone to the OM and within a 5-mile radius of James Connally Airport (latitude 31°38'00" N., longitude 97°04'00" W.).

**Waimea-Kohala, Hawaii**

Within a 5-mile radius of the Waimea-Kohala Airport (latitude 20°00'17" N., longitude 155°40'16" W), and within an area 2 miles on the northwest side and 3 miles on the southeast side of the Kamuela VOR 063° radial, extending from the 5-mile radius zone to 9 miles northeast of the Kamuela VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective times will thereafter be continuously published in the Pacific Chart Supplement.

**Walla Walla, Wash.**

Within a 5-mile radius of Walla Walla City-County Airport (latitude 46°05'35" N., longitude 118°17'20" W.), within 3 miles each side of the Walla Walla VOR 215° radial, extending from the 5-mile radius zone to 8 miles southwest of the VOR and that airspace within an arc of a 14-mile radius circle centered on the Walla Walla VOR extending clockwise from a line 4 miles west to a line 4 miles southeast of and parallel to the Walla Walla VOR 354° and 036° radials.

**Washington, D. C.**

Within a 5-mile radius of the center, 38°51'07" N., 77°02'23" W., of Washington National Airport; within 1.5 miles each side of the Washington National Airport ILS localizer south course, extending from the 5-mile radius zone to 1 mile south of the OM; within 2 miles each side of the Washington National Airport ILS localizer south course, extending from the 5-mile radius zone to the OM; within 2.5 miles each side of the extended centerline of Washington National Airport Runway 15, extending from the 5-mile radius zone to 5 miles southeast of the southeast end of the runway; within 2.5 miles each side of the extended centerline of Washington National Airport Runway 33, extending from the 5-mile radius zone to 5 miles northwest of the northwest end of the runway; within 1.5 miles each side of the Washington VOR 320° radial, extending from the 5-mile radius zone to 6.5 miles northwest of the VOR; within 2.5 miles each side of the Washington VOR 326° radial, extending from the 5-mile radius zone to 5.5 miles northwest of the VOR; within 2.5 miles each side of a 190° bearing from 38°55'13" N., 76°57'50" W., extending from said point to 5 miles south; excluding the portion within P-56, the east portion subtended by a chord drawn between the points of intersection of the 5-mile radius zone with the Camp Springs, Md., control zone, the portion of the southeast extension described by reference to the extended centerline of Washington National Airport Runway 15 that coincides with the Camp Springs, Md., control zone and the portion of the north extension described by reference to a 190° bearing from 38°55'13" N., 76°57'50" W., that coincides with the Camp Springs, Md., control zone.

**Waterloo, Iowa**

Within a 5-mile radius of Waterloo Municipal Airport (lat. 42°33'20" N., long. 92°24'00" W.); within 2½ miles each side of the Waterloo, Iowa, VORTAC 078° radial extending from the 5-mile radius zone to 6 miles east of the VORTAC; and within 2½ miles each side of the Waterloo, Iowa, VORTAC 194° radial extending from the 5-mile radius zone to 6½ miles south of the VORTAC; and within 3½ miles each side of the Waterloo, Iowa, VORTAC 001° radial extending from the 5-mile radius zone to 10½ miles north of the VORTAC; and within 3½ miles each side of the Waterloo, Iowa, VORTAC 316° radial extending from the 5-mile radius zone to 10½ miles northwest of the airport.

**Watertown, N. Y.**

That airspace within a 5-mile radius of the center 43°59'20" N., 76°01'20" W. of Watertown International Airport, Watertown, N. Y., and within 3 miles each side of the Watertown, N. Y., VOR 211° radial, extending from the 5-mile radius zone to 8 miles southwest of the VOR.

**Watertown, S. Dak.**

Within a 5-mile radius of Watertown Municipal Airport (latitude 44°54'51" N., longitude 97°09'16" W.); within 1.5 miles each side of the Watertown VORTAC 001° radial, extending from the 5-mile radius zone to 2.5 miles north of the VORTAC; and within 1 mile each side of the Watertown VORTAC 181° radial, extending from the 5-mile radius zone to 10.5 miles south of the VORTAC.

**Waukesha, Wis.**

Within a 5-mile radius of the Waukesha County Airport (latitude 43°02'25" N., longitude 88°14'00" W.); excluding a one-mile radius of Capitol Drive Airport (latitude 43°05'15" N., longitude 88°10'40" W.); within 2½ miles each side of the 272° bearing from the airport extending from the 5-mile radius area to 5.5 miles west. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Wausau, Wis.**

Within a 5-mile radius of the Wausau Municipal Airport (latitude 44°55'35" N., longitude 89°37'35" W.); and within 2½ miles each side of the 142° bearing from the Wausau Municipal Airport extending from the 5-mile radius zone to 6 miles southeast.

**Wenatchee, Wash.**

Within a 5-mile radius of Pangborn Field, Wenatchee, Wash. (lat. 47°24'00" N., longitude 120°12'30" W.) and within 3 miles each side of the Wenatchee VOR 124° radial extending from the 5-mile radius zone to 8 miles southeast of the VOR, excluding the airspace within a 1-mile radius of Fancher Field, Wash. (latitude 47°26'55" N., longitude 120°16'40" W.).

**Westfield, Mass.**

Within a 5-mile radius of the center 42°09'25" N., 72°42'50" W. of Barnes Municipal Airport, Westfield, Mass.; within 3 miles each side of the Barnes VOR 012° radial, extending from the 5-mile radius zone to 10 miles north of the VOR; and within 2 miles each side of the Runway 33 centerline extended from the 5-mile radius zone to 7.5 miles northwest of the end of the runway, excluding the portion which coincides with the Westover, Mass., control zone. This control zone is effective from 0700 to 2300 hours, local time, daily.

**Westhampton Beach, N. Y.**

Within a 5.5-mile radius of Suffolk County Airport (lat. 40°50'39" N., long. 72°37'49" W.), excluding that portion within the Calverton, N. Y., control zone. This control zone shall be in effect from 0700 to 2300 hours, local time, daily.

**West Memphis, Ark.**

Within a 5-mile radius of the Municipal Airport, West Memphis, Ark. (latitude 35°08'24" N., longitude 90°14'00" W.); within 3 miles each side of the 351° bearing from the West Memphis RBN (latitude 35°08'20" N., longitude 90°14'02" W.), extending from the 5-mile radius zone 8 miles north of the RBN; and within 3 miles each side of the 186° bearing from the West Memphis RBN, extending from the 5-mile radius zone to 8 miles south of the RBN. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14443 (Changed)

**Westover, Mass.**

Within a 5-mile radius of the center, 42°11'40" N., 72°32'15" W., Westover AFB, Chicopee Falls, Mass.; within 2 miles each side of the Westover ILS localizer NE course extending from the 5-mile radius zone to 10 miles NE of the OM; within 2 miles each side of Chicopee TACAN 028° radial extending from the 5-mile radius zone to 8 miles NE of the TACAN and within 2 miles each side of the Westover AFB TACAN 221° radial extending from the 5-mile radius zone to 6 miles SW of the TACAN.

**Weyers Cave, Va.**

Within a 5-mile radius of the center (lat. 38°15'49" N., long. 78°53'46" W.), of Shenandoah Valley Airport, Weyers Cave, Va., and within 3.5 miles each side of the Shenandoah Valley Airport ILS localizer southwest course, extending from the 5-mile radius zone to 11.5 miles southwest of the OM. This control zone is effective during the specific days and times established in advance by a Notice to Airmen. The effective times will thereafter be published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14442 (Changed)

**Wheeling, W. Va.**

Within a 5-mile radius of Wheeling-Ohio County Airport (latitude 40° 10' 25" N., longitude 80° 38' 55" W.); within 2 miles each side of the Wheeling VOR 216° radial, extending from the 5-mile radius zone to the VOR, and within 2 miles each side of the Wheeling ILS localizer SW course, extending from the 5-mile radius zone to the OM.

**Whidbey Island, Wash.**

Within a 5-mile radius of Ault Field, Whidbey Island, Wash. (latitude 48°21'10" N., longitude 122°39'20" W.), within 2 miles each side of the Whidbey Island TACAN 351° radial, extending from the 5-mile radius zone to 6 miles north of the TACAN, and within 2 miles each side of the 283° bearing from the Whidbey Island RBN, extending from the 5-mile radius zone to 8 miles west of the RBN.

**White Plains, N. Y.**

Within a 5-mile radius of the center, 41°04'00" N., 73°42'33" W., of Westchester County Airport, White Plains, N. Y., extending clockwise from a 055° bearing to a 305° bearing from the airport; within a 6-mile radius of the center of the airport extending clockwise from a 305° bearing to a 055° bearing from the airport; and within 2 miles each side of the extended centerline of Runway 16, extending from the southeast end of Runway 16 to 4 miles southeast of the southeast end of Runway 16.

**Wichita, Kans. (McCormell AFB)**

Within a 5-mile radius of McCormell AFB (latitude 37°37'25" N., longitude 97°16'00" W.); within 2 miles west and 4 miles east of the McCormell AFB TACAN 008° radial, extending from the 5-mile radius zone to 7 miles north of the TACAN; and within 2 miles each side of the McCormell AFB TACAN 199° radial, extending from the 5-mile radius zone to 6 miles south of the TACAN, excluding the portion subtended by a chord drawn between the points of INT of the 5-mile radius zone with the Wichita, Kans. (Wichita Municipal), control zone.

**Wichita, Kans. (Wichita Municipal)**

Within a 5-mile radius of the Wichita, KS., Municipal Airport (latitude 37°39'09" N., longitude 97°25'47" W.); and within 2 miles each side of the Wichita Municipal Airport ILS localizer north course, extending to 7.5 miles north, excluding that portion subtended by a chord drawn between the points of INT of the 5-mile-radius zone of the Wichita, KS., (McCormell AFB), 5-mile-radius control zone.

**Wichita Falls, Tex.**

That airspace within a 5-mile radius of Sheppard AFB/Municipal Airport, Wichita Falls, Tex., (latitude 33°58'55" N., longitude 98°29'35" W.); within 2 miles each side of the Wichita Falls VORTAC 092° radial extending from the 5-mile radius zone to the VORTAC; within 2 miles each side of the ILS localizer SE course extending from the 5-mile radius zone to the OM; within 2 miles each side of the Sheppard TACAN 333° radial extending from the 5-mile radius zone to 7.5 miles N of the TACAN, and within 2 miles each side of the Sheppard TACAN 163° radial extending from the 5-mile radius zone to 7 miles S of the TACAN.

**Wilkes-Barre, Pa.**

Within an 8-mile radius of the center, lat. 41°20'18" N., long. 75°43'29" W. of Wilkes-Barre-Scranton Airport, extending clockwise from a 235° bearing to a 355° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 355° bearing to a 025° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 025° bearing to a 050° bearing from the airport; within a 12-mile radius of the center of the airport, extending clockwise from a 050° bearing to a 210° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 210° bearing to a 235° bearing from the airport; within 3.5 miles each side of the Wilkes-Barre-Scranton Airport ILS localizer southwest course extending from the OM to 6 miles southwest of the OM and within 4 miles each side of the Wilkes-Barre-Scranton Airport ILS localizer northeast course extending from the localizer to a point 11.5 miles northeast of the localizer.

**Williamsport, Pa.**

Within a 6-mile radius of the center, 41°14'32" N., 76°55'12" W. of Williamsport-Lycoming County Airport, extending clockwise from a 099° bearing to a 145° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 145° bearing to a 172° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 172° bearing to a 203° bearing from the airport; within a 14.5-mile radius of the center of the airport, extending clockwise from a 203° bearing to a 241° bearing from the airport; within a 12.5-mile radius of the center of the airport, extending clockwise from a 241° bearing to a 270° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 270° bearing to a 312° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 312° bearing to a 350° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 350° bearing to a 358° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 358° bearing to a 004° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 004° bearing to a 099° bearing from the airport; and within 4 miles each side of the Williamsport-Lycoming County Airport ILS localizer east course, extending from the MM to 8.5 miles east of the MM.

**Williston, N. Dak. (Sloulin Airport)**

Within a 5-mile radius of the Sloulin International Airport (latitude 48°10'35" N., longitude 103°38'10" W.); within 1½ miles each side of the Williston VOR 136° radial, extending from the 5-mile radius zone to 1½ miles southeast of the VOR; and within 2 miles each side of the 126° bearing from the Sloulin International Airport, extending from the 5-mile radius zone to 10 miles southeast of the airport.

**Willoughby, Ohio**

Within a 5-mile radius of the center of the Lost Nation Airport (latitude 41°40'45" N., longitude 81°23'45" W.); within 4 miles each side of the 088° bearing from the Lost Nation RBN extending from the 5-mile radius zone to 12 miles east of the RBN; within 3 miles each side of the 288° bearing from the RBN extending from the 5-mile radius zone to 8.5 miles west of the RBN; within 3 miles each side of the 050° radial of the Lost Nation TVOR extending from the 5-mile radius zone to 8.5 miles northeast of the TVOR; excluding the portion within the Cleveland, OH. (Cuyahoga County Airport), control zone. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will, thereafter, be continuously published in the Airport/Facility Directory.

**Willow Grove, Pa.**

Within a 5-mile radius of the center, 40°12'00" N., 75°08'55" W. of Willow Grove NAS, Willow Grove, Pa., extending clockwise from a 347° bearing to a 253° bearing from the airport; within a 5.5-mile radius of the center of the airport, extending clockwise from a 253° bearing to a 347° bearing from the airport; within 3 miles each side of the Willow Grove TACAN 136° radial, extending from the TACAN to 7 miles southeast of the TACAN; within 3.5 miles each side of the Willow Grove TACAN 325° radial, extending from the 5-mile radius and 5.5-mile radius zones centered on Willow Grove NAS to 8.5 miles northwest of the TACAN; within 3.5 miles each side of a 330° bearing from the Willow Grove RBN, extending from the 5-mile radius and 5.5-mile radius zone centered on Willow Grove NAS to 10 miles northwest of the RBN; within a 5-mile radius of the center, 40°12'15" N., 75°04'30" W., of Warminster NADC, Warminster, Pa.; within 1.5 miles each side of the Yardley VORTAC 244° radial, extending from the 5-mile radius zone centered on Warminster NADC to 2 miles southwest of the VORTAC; within 3 miles each side of the Warminster TACAN 083° radial, extending from the 5-mile radius zone centered on Warminster NADC to 6 miles east of the TACAN, excluding the south portion subtended by a chord drawn between the points of intersection of the 5-mile radius zone centered on Warminster NADC with the North Philadelphia, Pa., control zone 6-mile radius zone and excluding that portion of the control zone southeast extension described by reference to the Willow Grove TACAN 136° radial that coincides with the North Philadelphia, Pa., control zone. This control zone is effective from 0700 to 2400 hours, local time, Monday through Friday; and 0001 to 2400 hours, local time, Saturday and Sunday or during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 14442 (Changed)

**Wilmington, Del.**

Within a 6-mile radius of the center 39°40'42" N., 75°36'27" W. of Greater Wilmington Airport, Wilmington, Del.

AMENDMENTS 8/21/78 43 F. R. 36894 (Rewritten)

**Wilmington, N. C.**

Within a 5-mile radius of New Hanover County Airport (latitude 39°16'15" N., longitude 77°54'05" W.).

**Windsor Locks, Conn.**

Within a 5-mile radius of the center lat. 41°56'19" N., long. 72°41'00" W., of Bradley International Airport, Windsor Locks, Conn.; within 3.5 miles each side of the Bradley International Airport ILS localizer southwest course, extending from the 5-mile radius zone to 11.5 miles southwest of the OM; within 2 miles each side of the centerline of Runway 15 extended from the 5-mile radius zone to 6 miles S of the end of the runway within 2 miles each side of the centerline of Runway 15 extended from the 5-mile radius zone to 6 miles S of the end of the runway within 2 miles each side of the centerline of Runway 6 extended from the 5-mile radius zone to 5 miles from the end of the runway; within 2 miles each side of the centerline of Runway 1 extended from the 5-mile radius zone to 6 miles from the end of the runway.

**Wink, Tex.**

Within a 3-mile radius of the Winkler County Airport (latitude 31°46'45" N., longitude 103°12'05" W.); within 2 miles each side of the Wink VOR 161° radial, extending from the VOR to 5 miles south of the airport.

**Winona, Minn.**

Within a 5-mile radius of the Winona Municipal-Max Conrad Field (latitude 44°04'37" N., longitude 91°42'22" W.); within 2½ miles each side of the 319° bearing from Winona Municipal-Max Conrad Field, extending from the 5-mile radius area to 6 miles northwest of the airport and within 3 miles each side of the 107° bearing from the Winona Municipal-Max Conrad Field extending from the 5-mile radius area to 6½ miles east of the airport. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Winslow, Ariz.**

Within a 6-mile radius of Winslow Municipal Airport (latitude 35°01'15" N., longitude 110°43'15" W.), and that airspace within an arc of an 8.5-mile radius circle centered on Winslow VORTAC, extending clockwise from a line 3.5 miles south of and parallel to the Winslow 277° radial to a line 3.5 miles north of and parallel to the Winslow 292° radial. This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen which thereafter will be continuously published in the Airport/Facility Directory.

AMENDMENTS 10/16/78 43 F. R. 47489 (Changed)

**Winston-Salem, N. C.**

Within a 5-mile radius of Smith Reynolds Airport (lat. 36°08'01" N., long. 80°13'22" W.); within 2 miles each side of Winston-Salem ILS localizer southeast course, extending from the 5-mile radius zone to the LOM.

**Worcester, Mass.**

Within a 5-mile radius of the Worcester Municipal Airport (lat. 42°16'05"N., long. 71°52'20"W.). This control zone is effective from 0700 to 2300 hours local time daily or during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 1/26/78 42 F. R. 61999 (Rewritten)  
AMENDMENTS 6/18/78 43 F. R. 24275 (Changed)

**Worland, Wyo.**

Within a 5-mile radius of Worland Municipal Airport (latitude 43°58'10" N., longitude 107°56'50" W.), and within 3.5 miles each side of the Worland VOR 352° radial, extending from the 5-mile radius zone to 12 miles north of the VOR.

**Worthington, Minn.**

That airspace within a 5-mile radius of Worthington Municipal Airport (latitude 43°39'17" N., longitude 95°35'01" W.). This control zone shall be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

**Wrightstown, N. J. (McGuire AFB)**

Within a 5-mile radius of McGuire AFB (latitude 40°00'55" N., longitude 74°35'25" W.), within 2 miles each side of the McGuire VOR 350° radial extending from the 5-mile radius zone to 7 miles N of the VOR; within 2 miles each side of the McGuire VOR 051° radial extending from the 5-mile radius zone to 7 miles NE of the VOR; within 2 miles each side of the McGuire VOR 180° radial extending from the 5-mile radius zone to 6 miles S of the VOR; and within 2 miles each side of the McGuire AFB ILS localizer SW course extending from the 5-mile radius zone to 8 miles southwest of the localizer.

**Yakima, Wash.**

Within a 5-mile radius of the Yakima Municipal Airport (latitude 46°33'55" N., longitude 120°32'25" W.), within 4 miles north and 2 miles south of the Yakima ILS localizer east course, extending from the 5-mile radius zone to 4 miles east of the Donald OM, and within 2.5 miles each side of the Yakima ILS localizer west course, extending from the 5-mile radius zone to 18.5 miles west of the Donald OM.

**Yakutat, Alaska**

Within a 5-mile radius of Yakutat Airport (latitude 59°30'10" N., longitude 139°39'40" W.); within 2 miles each side of the Yakutat VORTAC 147° radial, extending from the 5-mile radius zone to 8 miles southeast of the VORTAC; and that airspace bounded on the northeast by a line 2 miles northeast of and parallel to the 315° bearing from the Ocean Cape, Alaska, RBN, on the east and southeast by the 5-mile radius zone, on the south by a line 3 miles south of and parallel to the 283° bearing from the Ocean Cape, Alaska, RBN, and on the west and northwest by the arc of an 8-mile radius circle centered on the Ocean Cape, Alaska, RBN.

**Yankton, S. Dak.**

That airspace within a 5-mile radius of Chan Gurney Municipal Airport (latitude 42°54'45" N., longitude 97°23'15" W.); within 2 miles each side of the Yankton VOR 321° radial extending from the 5-mile radius to 7 miles northwest of the VOR. This control zone is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.

AMENDMENTS 5/18/78 43 F. R. 18550 (Changed)

**Youngstown, Ohio**

Within a 5-mile radius of the center, lat. 41°15'28" N., long. 80°40'34" W. of Youngstown Municipal Airport, Youngstown, Ohio; within 2 miles each side of the extended centerline of Runway 5, extended from the 5-mile radius zone to 6 miles northeast of the center of the airport; within 2 miles each side of the extended centerline of Runway 14, extended from the 5-mile radius zone to 5.5 miles southeast of the center of the airport; within 2 miles each side of the extended centerline of Runway 23, extended from the 5-mile radius zone to 5.5 miles southwest of the center of the airport and within 1 mile each side of the Youngstown Municipal Airport localizer northwest course, extended from the 5-mile radius zone to 5.5 miles northwest of the center of the airport.

**Yuma, Ariz.**

Within a 5-mile radius of Yuma MCAS/Yuma International Airport (latitude 32°39'10" N., longitude 114°36'20" W.); within 2 miles each side of the Yuma VORTAC 181° radial, extending from the 5-mile radius zone to 2 miles south of the VORTAC, and within 2.5 miles each side of the Yuma TACAN (latitude 32°38'48" N., longitude 114°36'46" W.) 037° radial, extending from the 5-mile radius zone to 8 miles northeast of TACAN.

**Zanesville, Ohio**

Within a 5-mile radius of the Zanesville Municipal Airport (latitude 39° 56' 40" N., longitude 81° 53' 20" W.); within 2 miles each side of the Zanesville RBN 210° bearing, extending from the 5-mile radius zone to 7 miles SW of the RBN; and within 2 miles each side of the Zanesville VOR 222° radial, extending from the 5-mile radius zone to 7 miles SW of the VOR; excluding that airspace within a 1-mile radius of the Riverside Airport, Zanesville, (latitude 39° 59' 10" N., longitude 81° 59' 00" W.).

## SUBPART G - TRANSITION AREAS

## § 71.181 Designation.

The parts of airspace described below are designated as transition areas.

**Aberdeen, Mi.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, lat. 39°28'00"N., long. 76°10'00"W., of Phillips AAF; within a 9.5-mile radius of the center of the airport, extending clockwise from a 260° bearing to a 010° bearing from the airport; within 3.5 miles each side of a 029° bearing from the Aberdeen, Md., RBN, extending from the RBN to 11.5 miles northeast of the RBN; within 5 miles each side of a 029° bearing from the Aberdeen, Md., RBN, extending from the RBN to 9.5 miles northeast of the RBN; within 5 miles each side of the Philips VOR 033° radial, extending from the VOR to 13 miles northeast of the VOR.

**Aberdeen, S. D.**

That airspace extending upward from 700 feet above the surface within a 15½-mile radius of the Aberdeen VORTAC; and within 5½ miles southwest and 9½ miles northeast of the Aberdeen VORTAC 131° radial, extending from the 15½-mile radius area to 21½ miles southeast of the VORTAC, and within 3½ miles southwest and 5 miles northeast of the Aberdeen VORTAC 312° radial, extending from the 15½-mile radius area to 22 miles northwest of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 22½-mile radius of the Aberdeen VORTAC; and within 6 miles northeast and 9½ miles southwest of the Aberdeen VORTAC 312° radial, extending from the 22½-mile radius area to 29 miles northwest of the VORTAC.

**Abilene, Tex.**

That airspace extending upward from 700 feet above the surface within a 23-mile radius of latitude 32°25'10" N., longitude 99°51'15" W., and within 8 miles east and 5 miles west of the Abilene ILS localizer south course extending from the OM to 12 miles south.

**Ada, Okla.**

That airspace extending upward from 700 feet AGL within a 5-mile radius of the Ada Municipal Airport (latitude 34°48'20" N., longitude 96°40'15" W.) and within 3.5 miles each side of the 139° bearing from the Ada RBN (latitude 34°48'30" N., longitude 96°40'23" W.) extending from the 5-mile radius area to 8.5 miles southeast of the RBN.

**Adak, Alaska**

That airspace extending upward from 700 feet above the surface within the arc of a 15-mile radius circle centered on the NS Adak Airport (latitude 51°52'59" N., longitude 176°38'54" W.), extending clockwise from the 033° bearing to the 090° bearing from the airport; and that airspace extending upward from 1,200 feet above the surface within 5 miles each side of the Navy Adak TACAN 250° radial extending from the TACAN to 12 miles West of the TACAN.

**Adrian, Mich.**

That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Lenawee County Airport (latitude 41°52'10" N., longitude 84°04'30" W.); and within 3 miles each side of the 221° bearing from the Lenawee County Airport, extending from the 6½-mile radius area to 8 miles southwest of the airport.

**Afton, Okla.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Shangri-La Airport, Afton, Okla. (lat. 36°34'45"N., long. 94°51'40"W.); within 3.5 miles each side of a 176° bearing from the Shangri-La NDB (lat. 36°34'38"N., long. 94°51'38"W.) extending from the 8.5-mile radius area to 11.5 miles south of the NDB.

AMENDMENTS 7/13/78 43 F. R. 25806 (Added)

**Aguadilla, P. R.**

That airspace extending upward from 700 feet above the surface within a 12-mile radius of Borinquen Airport (lat. 18°29'45" N., long. 67°08'00" W.); within a 10-mile radius of Mayaguez Airfield (lat. 18°15'26" N., long. 67°08'58" W.).

**Ahoskie, N.C.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Tri-County Airport (lat. 36°17'56"N., long. 77°10'26"W.); within 3 miles each side of the 171° bearing from the Ahoskie RBN (lat. 36°17'57"N., long. 77°10'33"W.), extending from the 6.5-mile radius area to 8.5 miles south of the RBN.



**Aiken, S. C.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Aiken Municipal Airport (latitude 33°39'10" N., longitude 81°41'25" W.); within 3 miles each side of the 048° bearing from Aiken RBN (latitude 33°39'06" N., longitude 81°40'38" W.), extending from the 8-mile radius area to 8.5 miles northeast of the RBN.

**Ainsworth, Nebr.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Ainsworth Municipal Airport (latitude 42°34'40" N., longitude 99°59'15" W.); and within 3 miles each side of the 344° bearing from Ainsworth Municipal Airport, extending from the 7-mile radius area to 8 miles north of the airport.

**Aitkin, Minn.**

That airspace extending upward from 700 feet above the surface within a five-statute-mile radius of the Aitkin Municipal Airport (lat. 46°32'45"N., long. 93°40'45"W.) and within 3 statute miles each side of the 355° bearing of the Aitkin NDB, extending from the 5-mile radius to 8.5 statute miles north of the airport.

**Akron, Colo.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Akron-Washington County Airport (latitude 40°10'30" N., longitude 103°12'45" W.), and that airspace extending upward from 1,200 feet above the surface within 10 miles northeast and 7 miles southwest of the Akron VORTAC 123° and 303° radials, extending from 20 miles southeast to 10 miles northwest of the VORTAC.

**Akron, Ohio**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, lat. 40°54'58" N., long. 81°26'32" W. of Akron-Canton Airport, Akron, Ohio, and within 5 miles each side of the Akron-Canton Airport south localizer course extending from the Akron-Canton Airport 8.5-mile radius area to 11.5 miles south of the Akron-Canton Runway 1 OM; within a 10-mile radius area of the center, lat. 41°02'18" N., long. 81°28'01" W. of Akron Municipal Airport, Akron, Ohio; within 5 miles each side of the Akron VORTAC 255° radial extending from the Akron Municipal Airport 10-mile radius area to the VORTAC; within a 6-mile radius of the center, lat. 41°12'35" N., long. 81°14'55" W. of Portage County Airport, Ravenna, Ohio; within 1.5 miles each side of the Akron VORTAC 340° radial extending from the Portage County Airport 6-mile radius area to the VORTAC; within a 5-mile radius area of the center of lat. 41°08'45" N., long. 81°25'00" W. of Andrew W. Paton of Kent State University Airport, Kent, Ohio; within a 7-mile radius of the center, lat. 41°08'06" N., long. 81°45'36" W. of Freedom Field, Medina, Ohio, and within 4.5 miles south and 6.5 miles north of the Medina, Ohio, RBN (lat. 41°08'29" N., long. 81°38'46" W.) 084° and 264° bearings extending from 5.5 miles west to 11.5 miles east of the RBN.

**Alabama**

That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Alabama, including that airspace within 3 nautical miles from and parallel to the shoreline of Alabama, excluding the portion within R-2101.

**Alabaster, Ala.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Shelby County Airport (lat. 33°10'40"N., long. 86°47'00"W.); within a 6.5-mile radius of Bessemer Airport (lat. 33°18'49"N., long. 86°55'29"W.) within 3 miles each side of the 241° bearing from Bessemer RBN (lat. 33°18'42"N., long. 86°55'25"W.) extending from the 6.5-mile radius to 8.5 miles southwest of the RBN; excluding that portion which coincides with the Birmingham transition area.

**Alamogordo, N. Mex.**

That airspace extending upward from 700 feet above the surface within a 11-mile radius of the Holloman AFB Airport (latitude 32°51'04" N., longitude 106°06'05" W.); within 4 miles east and 6 miles west of the Holloman AFB TACAN 349° radial extending from the 11-mile radius area to 17.5 miles north of the TACAN; within 2 miles east and 6 miles west of the extended centerline of Runway 15 extending from the 11-mile radius area to 12.5 miles south of the south end of Runway 15.

This transition area will be effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airman's Information Manual.

**Alamosa, Colo.**

That airspace extending upward from 700 feet above the surface within 10 miles northeast and 12 miles southwest of the Alamosa VORTAC 335° and 155° radials extending from 23 miles northwest to 12 miles southeast of the VORTAC; and within 2 miles northwest and 6 miles southeast of the Alamosa VORTAC 200° radial extending from the VORTAC to 16 miles southwest of the VORTAC, and that airspace extending upward from 1,200 feet above the surface within 13 miles northeast of the Alamosa VORTAC 335° radial extending from the VORTAC to 31 miles northwest of the VORTAC; within 12 miles southwest of the Alamosa VORTAC 335° radial extending from the VORTAC to 38 miles northwest of the VORTAC; within 5 miles each side of the Alamosa VORTAC 018° radial extending from the VORTAC to 4.5 miles northeast of the VORTAC; within 5 miles each side of the Alamosa VORTAC 065° radial extending from the VORTAC to 37 miles northeast of the VORTAC; within 5 miles each side of the Alamosa VORTAC 080° radial extending from the VORTAC to 56 miles east of the VORTAC; within 13 miles northeast and 9.5 miles southwest of the Alamosa VORTAC 127° radial extending from the VORTAC to 19 miles southeast of the VORTAC; and within 5 miles each side of the Alamosa VORTAC 200° radial extending from the VORTAC to 37 miles southwest of the VORTAC. That airspace extending upward from 12,000 feet MSL within 5 miles each side of the Alamosa VORTAC 200° radial extending from 37 to 54 miles southwest of the VORTAC.

AMENDMENTS 5/18/78 43 F. R. 11572 (Rewritten)

**Albany, Ga.**

That airspace extending upward from 700 feet above the surface within a 9.5-mile radius of Albany-Dougherty County Airport (lat. 31°32'07" N., long. 84°11'41" W.); within 2 miles each side of Albany VORTAC 143° radial, extending from the 9.5-mile radius area to the VORTAC; within a 5.5-mile radius of Sylvester Airport (lat. 31°33'25" N., long. 83°53'33" W.); within 3 miles each side of the 194° bearing from Sylvester RBN (lat. 31°33'27" N., long. 83°53'34" W.), extending from the 5.5-mile radius area to 8.5 miles south of the RBN.

**Albany, N. Y.**

That airspace extending upward from 700 feet above the surface within the area bounded by a point on the Albany VORTAC 007° radial 23 miles north of the VORTAC, thence clockwise along the arc of a 23-mile radius circle centered on the Albany VORTAC to its point of intersection with the Albany VORTAC 037° radial, thence southwest along the Albany VORTAC 037° radial to a point 12 miles northeast of the VORTAC, thence clockwise along the arc of a 12-mile radius circle centered on the Albany VORTAC to its point of intersection with the arc of a 9-mile radius circle centered on the Schenectady VOR (42°51'05" N., 73°56'05" W.), thence clockwise along the arc of the 9-mile radius circle centered on the Schenectady VOR to its point of intersection with a line 2 miles south and parallel to the extended centerline of the Schenectady County Airport Runway 28, thence west along this parallel line to its point of intersection with the arc of a 13-mile radius circle centered on the Schenectady VOR, thence clockwise along the arc of this 13-mile radius circle to its point of intersection with the Schenectady VOR 342° radial, thence north along a line bearing 356° from this point to the point of intersection of this line and the arc of a 19-mile radius circle centered on the Schenectady VOR, thence clockwise along the arc of the 19-mile radius circle centered on the Schenectady VOR to its point of intersection with the arc of a 23-mile radius circle centered on the Albany VORTAC; within 5 miles each side of the Albany VORTAC 032° radial, extending from the Albany VORTAC to 18.5 miles east of the VORTAC;

within a 6.5-mile radius of the center lat. 43°03'00" N., long. 73°51'30" W., of Saratoga County Airport, Saratoga Springs, N. Y., and within 4 miles each side of the Cambridge VORTAC 279° radial, extending from 43 miles west of the Cambridge VORTAC to the 6.5-mile radius area.

That airspace extending upward from 1,200 feet above the surface bounded by a line beginning at lat. 44°00'00" N., long. 73°47'00" W.; to lat. 44°00'00" N., long. 73°16'00" W.; to lat. 43°47'00" N., long. 72°39'00" W.; to lat. 43°11'00" N., long. 72°39'00" W.; to lat. 42°02'00" N., long. 73°16'00" W.; to lat. 42°01'00" N., long. 74°30'00" W.; to lat. 43°10'00" N., long. 74°30'00" W.; to point of beginning.

**Albany, Ohio**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the University of Ohio Airport (latitude 39°22'38" N., longitude 82°13'53" W.).

**Albert Lea, Minn.**

That airspace extending upward from 700 feet above the surface within a 5½-mile radius of the Albert Lea Airport (latitude 43°40'52" N., longitude 93°22'04" W.); within 3 miles each side of the 356° bearing from the Albert Lea Municipal Airport extending from the 5½-mile radius to 8 miles north of the airport.

**Albertville, Ala.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Albertville Municipal Airport (latitude 34°13'54" N., longitude 86°15'08" W.); within 3 miles each side of the 048° bearing from Saratoga RBN (latitude 34°15'00" N., longitude 86°13'25" W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN.

**Albion, N. J.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center 39°46'40" N., 74°56'55" W. of Albion Airport, Albion, N. J., and within 2 miles each side of the Millville VORTAC 003° radial extending from the 5-mile radius area to the VORTAC, excluding the portion that coincides with the Millville, N. J., transition area. This transition area is effective from sunrise to sunset, daily.

**Albuquerque, N. Mex.**

That airspace extending upward from 700 feet above the surface within a 14-mile radius of Albuquerque International Airport (latitude 35°02'42" N., longitude 106°36'02" W.) and within a 10.5-mile radius of Alameda Airport (latitude 35°11'30" N., longitude 106°40'00" W.).

**Alexander City, Ala.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Thomas C. Russell Field Airport (latitude 32°55'15" N., longitude 85°57'45" W.); within 3 miles each side of the 171° bearing from the Alexander City RBN (latitude 32°53'10" N., longitude 85°57'30" W.), extending from the 5-mile radius area to 8.5 miles south of the RBN.

**Alexandria, La.**

That airspace extending upward from 700 feet above the surface within a 16-mile radius of England AFB (latitude 31°19'40" N., longitude 92°33'05" W.), within a 7-mile radius of Esler Regional Airport (latitude 31°23'45" N., longitude 92°17'40" W.), and within 4 miles each side of the Esler VOR 155° radial extending from the Esler Regional Airport 7-mile radius area to 17 miles southeast of the VOR.

**Alexandria, Ind.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Alexandria Airport (latitude 40°13'25" N., longitude 85°38'15" W.) excluding the portion which overlies the Anderson, Ind., transition area.

**Alexandria, Minn.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Alexandria Municipal Airport (latitude 45°52'00" N., longitude 95°23'40" W.); and within 2 miles each side of the Alexandria VORTAC 231° radial, extending from the 7-mile radius area to the VORTAC.

**Algona, Iowa**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Algona Municipal Airport (latitude 43°04'30" N., longitude 94°16'15" W.); and within 3.5 miles each side of the 297° bearing from the Algona Municipal Airport, extending from the 7-mile radius area to 11.5 miles northwest of the airport.

**Allegan, Mich.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Padgham Field Airport (latitude 42°31'55" N., longitude 85°49'45" W.); and within 2½ miles each side of the 072° radial of the Pullman VORTAC, extending from the 7-mile radius area to 22 miles east of the VORTAC, excluding the portion which overlies the Battle Creek, Michigan 700-foot floor transition area.

**Allendale, S. C.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Allendale County Airport (latitude 35°50'30" N., longitude 81°16'05" W.); within 2.5 miles each side of Allendale VOR 329° radial, extending from the 6-mile radius area to 8.5 miles northwest of the VOR.

**Allentown, Pa.**

That airspace extending upward from 700 feet above the surface within a 15-mile radius of the center, 40° 39'16" N., 75°26'11" W. of Allentown-Bethlehem-Easton Airport, Allentown, Pa., extending clockwise from a 311° bearing to a 001° bearing from the airport; within a 16.5-mile radius of the center of the airport, extending clockwise from a 001° bearing to a 028° bearing from the airport; within a 12.5-mile radius of the center of the airport, extending clockwise from a 028° bearing to a 311° bearing from the airport; within a 9-mile radius of the center, 40°34'13" N., 75°29'19" W. of Allentown-Queen City Municipal Airport, Allentown, Pa.; within 3.5 miles each side of the Allentown-Bethlehem-Easton Airport localizer southwest course, extending from the OM to 11.5 miles southwest of the OM; within 4.5 miles west and 6.5 miles east of the Allentown VORTAC 358° radial extending from the VORTAC to 17.5 miles north of the VORTAC; within 5 miles each side of the East Texas VORTAC 103° and 283° radials, extending from 1 mile east of the VORTAC to 8.5 miles west of the VORTAC; within 5 miles each side of the East Texas VORTAC 095° radial, extending from the 9-mile radius area to the East Texas VORTAC; within a 15-mile radius of the Allentown VORTAC extending clockwise from the Allentown VORTAC 358° radial to the Allentown VORTAC 104° radial; within 4.5 miles northeast and 6.5 miles southwest of the Allentown-Bethlehem-Easton Airport localizer northwest course, extending from the OM to 11.5 miles northwest of the OM.

**Alliance, Nebr.**

That airspace extending upward from 700 feet above the surface within a 10-mile radius of Alliance Municipal Airport (lat. 42°03'11.3"N., long. 102°48'25.3"W.); within 3 miles each side of the Alliance VOR 145° radial, extending from the 10-mile radius area to 12 miles southeast of the VOR.

AMENDMENTS 10/16/78 43 F. R. 42734 (Rewritten)

**Alliance, Ohio**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 40°59'00" N., long. 81°02'30" W. of Miller Airport, Alliance, Ohio, and within a 5.5-mile radius of the center, lat. 40°54'22" N., long. 81°00'02" W. of Tri-City Airport, Sebring, Ohio.

**Alma, Ga.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Bacon County Airport (lat. 31°32'17" N., long. 82°30'33" W.). This transition area is effective from 0600 to 2200 hours, local time, daily.

**Alma, Mich.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Gratiot Community Airport (latitude 43°19'15" N., longitude 84°41'12" W.); within 4 miles either side of a 267° bearing from Gratiot Community Airport extending from the 6.5-mile radius area to 15 miles west of the airport.

**Almyra, Ark.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Almyra Municipal Airport (latitude 34°24'30" N., longitude 91°27'30" W.).

**Alpena, Mich.**

That airspace extending upward from 700 feet above the surface within a 17-mile radius of Alpena VORTAC; within 9½ miles west and 4½ miles east of the 360° bearing from the Alpena RBN, extending from the 17-mile radius area to 18½ miles north of the RBN; within 9½ miles west and 4½ miles east of the 346° radial of the Alpena VORTAC extending from the 17-mile radius area to 18½ miles north of the VORTAC; within 9½ miles southwest and 4½ miles northeast of the 305° radial of the Alpena VORTAC extending from the 17-mile radius area to 18½ miles northwest of the VORTAC; and within 9½ miles east and 4½ miles west of the Alpena VORTAC 186° radial extending from the 17-mile radius area to 18½ miles south of the VORTAC.

**Alpine, Tex.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center of the Alpine Municipal Airport (latitude 30°23'00" N., longitude 103°41'00" W.) and extending 6.0 miles west and 9.5 miles east of the 023° bearing from the airport coordinates to a point 24.5 miles north of the airport coordinates.

**Altoona, Pa.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, lat. 40°17'51"N., long. 78°19'10"W., of Altoona-Blair County Airport, extending clockwise from 061° bearing to a 076° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 076° bearing to a 096° bearing from the airport; within a 15-mile radius of the center of the airport, extending clockwise from a 096° bearing to a 128° bearing from the airport; within a 15.5-mile radius of the center of the airport, extending clockwise from a 128° bearing to a 158° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 158° bearing to a 180° bearing from the airport; within a 15-mile radius of the center of the airport, extending clockwise from a 180° bearing to a 245° bearing from the airport, within an 11-mile radius of the center of the airport, extending clockwise from a 245° bearing to a 260° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 260° bearing to a 314° bearing from the airport, within a 9-mile radius of the center of the airport, extending clockwise from a 314° bearing to a 357° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 357° bearing to a 031° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 031° bearing to a 061° bearing from the airport; and within 9.5 miles northwest and 4.5 miles southeast of the Altoona, Pa., VOR 026° radial, extending from the VOR to 18.5 miles northeast of the VOR.

AMENDMENTS 8/21/78 43 F. R. 36895 (Changed)

**Alturas, Calif.**

That airspace extending upward from 700 feet above the surface within a five-mile radius of Alturas Municipal Airport (lat. 41°29'02"N., long. 120°33'49"W.) and within three miles each side of the Alturas NDB (lat. 41°28'16"N., long. 120°33'25"W.) 167° bearing, extending from the five-mile radius area to nine miles south of the NDB; that airspace extending upward from 1,200 feet above the surface, within six miles east and nine miles west of the 167° and 347° bearings extending from the NDB to 21 miles south and nine miles north of the NDB and within five miles each side of the 079° and 239° bearings extending from the NDB to west edge of V-165 and the east edge of V-452.

**Alva, Okla.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Alva Municipal Airport (latitude 36°46'00" N., longitude 98°40'00" W.); within 2 miles each side of the 170° bearing from the Alva RBN (latitude 36°46'47" N., longitude 98°40'34" W.), extending from the 5-mile radius area to 8 miles south of the RBN.

**Amarillo, Tex.**

That airspace extending upward from 700 feet above the surface within a 20-mile radius of Amarillo Air Terminal (latitude 35°13'10" N., longitude 101°42'40" W.).

**Americus, Ga.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Souther Field (lat. 32°07'00" N., long. 84°11'30" W.); within 3 miles each side of the 041° bearing from Souther RBN (lat. 32°06'39" N., long. 84°11'07" W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN.

**Ames, Iowa**

That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Ames Municipal Airport (latitude 41°59'25" N., longitude 93°37'05" W.), and within 3 miles each side of the 127° bearing from Ames Municipal Airport, extending from the 5½-mile radius area to 7 miles southeast of the airport.

**Anahuac, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Chambers County Airport (latitude 29°46'12"N., longitude 94°39'51"W.) and within 3 miles each side of the 137° bearing from the Chambers County RBN (latitude 29°46'23"N., longitude 94°39'47"W.) extending from the 5-mile-radius area to 8.5 miles southeast of the RBN.

**Anchorage, Alaska**

That airspace extending upward from 700 feet above the surface within an 18-mile radius of the Anchorage International Airport (latitude 61°10'16" N., longitude 149°58'48" W.); that airspace extending upward from 1,200 feet above the surface within an 85-mile radius of the Anchorage VORTAC; and that airspace extending upward from 14,500 feet MSL within a 172-mile radius of the Anchorage VORTAC, excluding the portions within the United States, Federal Airways, Control 1218, Control 1310, the Cordova, Alaska, and Middleton Island, Alaska, control area extensions, the King Salmon, Alaska, transition area, and the Anchorage Oceanic Control Area.

**Anderson, Ind.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Anderson Municipal Airport (lat. 40°06'30" N., long. 85°36'55" W.) and within 4 miles each side of the 298° bearing from the airport, extending from the 8.5-mile radius to 12 miles northwest of the airport; excluding the airspace that overlies the Muncie transition area.

**Anderson, S. C.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Anderson County Airport (latitude 34°29'40" N., longitude 82°42'30" W.).

**Andover, N. J.**

That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of the center, 41°00'00" N., 74°44'00" W. of Aeroflex-Andover Airport, Andover, N. J., extending clockwise from a 053° bearing to a 103° bearing from the airport, within a 9.5-mile radius of the center of the airport, extending clockwise from a 103° bearing to a 174° bearing from the airport; within an 8.5-mile radius of the center of the airport extending clockwise from a 174° bearing to a 225° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 225° bearing to a 295° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 295° bearing to a 053° bearing from the airport; within 1.5 miles each side of the Stillwater, N. J., VORTAC 083° radial, extending from the 7-mile radius area to the Stillwater, N. J., VORTAC.

That airspace extending upward from 1200 feet above the surface bounded by a line beginning at: 41°19'00" N., 74°33'00" W.; 40°49'00" N., 74°37'00" W.; 40°48'00" N., 75°00'00" W.; 40°56'16" N., 75°11'04" W.; 41°31'00" N., 75°07'00" W. to point of beginning.

**Andrews, S. C.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Andrews Municipal Airport (lat. 33°27'30"N., long. 79°31'57"W.); within 3 miles each side of the 171° bearing from the Punch RBN (lat. 33°27'29"N., long. 79°32'00"W.), extending from the 6.5-mile radius area to 8.5 miles south of the RBN.

**Andrews, Tex.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Andrews County Airport (lat. 32°20'00"N., long. 102°31'31"W.) and within 3.5 miles each side of the 355° bearing from the Andrews RBN (lat. 32°20'45"N., long. 102°32'07"W.) extending from the 9-mile radius area to 11.5 miles north of the RBN.

AMENDMENTS 1/26/78 42 F. R. 61038 (Added)

**Angola, Ind.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Tri-State Airport (latitude 41°38'22" N., longitude 85°05'12" W.), and within 3 miles either side of the 239° bearing from the airport extending from the 7-mile radius to 8 miles southwest of the airport.

**Aniak, Alaska**

That airspace extending upward from 700 feet above the surface within a 22.5-mile radius of the Aniak localizer (lat. 61°35'02"N., long. 159°33'01"W.) extending from a bearing of 238°T (218°M) clockwise to 049°T (029°M) from the Aniak NDB; within 4.5 miles southwest and 9.5 miles northeast of the Aniak localizer west course extending from the localizer to 25.5 miles west of the localizer; within 9.5 miles southwest and 4.5 miles northeast of the Aniak NDB 114°T (094°M) bearing extending from the NDB to 22 miles southeast of the NDB; and within 9.5 miles southeast and 4.5 miles northwest of the Aniak NDB 230°T (210°M) bearing extending from the NDB to 24 miles southwest of the NDB.

**Annette Island, Alaska**

That airspace extending upward from 700 feet above the surface within a 14-mile radius of the Annette Island VORTAC; and that airspace extending upward from 1,200 feet above the surface within 6 miles northeast and 9 miles southwest of the Nichols, Alaska, RBN 331° bearing, extending from the RBN to 28 miles NW of the RBN; and within 14 miles northeast and 22 miles southwest of the Annette Island VORTAC 150° radial, extending from the VORTAC to 30 miles southeast of the VORTAC; excluding the portion outside the United States.

**Anniston, Ala.**

That airspace extending upward from 700 feet above the surface within a 15-mile radius of Anniston-Calhoun County Airport (latitude 33°35'23" N., longitude 85°51'20" W.); within a 12-mile radius of Talladega Municipal Airport (latitude 33°34'07" N., longitude 86°03'36" W.); within 9.5 miles southeast and 4.5 miles northwest of Talladega VORTAC 223° radial, extending from the 12-mile radius area to 18.5 miles southwest of the VORTAC; within 9.5 miles south and 4.5 miles north of the Talladega VORTAC 252° radial, extending from the 12-mile radius area to 18.5 miles west of the VORTAC; within an 8-mile radius of St. Clair County Airport, Pell City, Ala. (lat. 33°33'22" N., long. 86°14'58" W.); excluding the portion within R-2101.

**Annville, Pa.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center lat. 40°19'00"N., long. 76°32'15"W. of Millard Airport, Annville, Pa.; within an 8.5-mile radius of the center of the airport, extending clockwise from a 105° bearing to a 148° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 148° bearing to a 180° bearing from the airport; within a 6.5-mile radius of the center of the airport, extending clockwise from a 180° bearing to a 230° bearing from the airport; and within 4.5 miles each side of the Harrisburg VORTAC 078° radial extending from the 5.5-mile radius area to 13 miles east of the VORTAC.

**Anoka, Minn.**

That airspace extending upward from 700 feet above the surface within a 5½-mile radius of the Gateway North Industrial Airport (latitude 45°13'50" N., longitude 93°26'40" W.); excluding that portion overlapping the Minneapolis transition area.

**Antigo, Wis.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Langlade County Airport (latitude 45°09'20" N., longitude 89°06'33" W.); within 3 miles each side of the 358° bearing from the airport extending from the 5-mile radius area to 8 miles north of the airport.

**Apalachicola, Fla.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Apalachicola Municipal Airport (lat. 29°43'45" N., long. 85°01'45" W.); within 3 miles each side of the 322° bearing from Apalachicola RBN, extending from the 6.5-mile radius area to 8.5 miles northwest of the RBN.

**PENDING AMENDMENT**

The Apalachicola, Fla., transition area is revoked.

AMENDMENTS 12/28/78 43 F. R. 46525 (Revoked)

**Arcata, Calif.**

That airspace extending upward from 700 feet above the surface within 2 miles each side of the 323° bearing from the Arcata, Calif., RBN, extending from the RBN to 7.5 miles northwest of the RBN; that airspace bounded on the north by latitude 40°57'00" N., on the northeast by a line 2 miles northeast of and parallel to the ILS localizer southeast course, on the south by latitude 40°45'00" N., on the southwest by a line 2 miles southwest of and parallel to the 129° and 309° bearings from the Murray Airport latitude 40°48'18" N., longitude 124°06'52" W., on the west by a line 1 mile west of and parallel to the 219° bearing from the Arcata, Calif., RBN; that airspace extending upward from 1,200 feet above the surface, bounded on the north by latitude 41°16'00" N., on the east and south by a line 9 miles northeast of and parallel to the 333° and 153° bearings from the Arcata, Calif., RBN to latitude 40°34'00" N., latitude 40°22'00" N., longitude 124°12'00" W., thence to latitude 40°22'00" N., longitude 124°30'00" W., on the west by longitude 124°30'00" W., within 9 miles each side of the Fortuna, Calif., VORTAC 110° radial, extending from the VORTAC to 61 miles east of the VORTAC, and that airspace within an arc of a 28-mile radius circle centered on the Fortuna, Calif., VORTAC extending counterclockwise from the northeast edge of V-27 to the south edge of V-195.

**Ardmore, Okla.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Ardmore Municipal Airport (latitude 34°18'00" N., longitude 97°00'50" W.); within a 5-mile radius of the Downtown Ardmore Airport (latitude 34°09'30" N., longitude 97°08'00" W.); within 2 miles each side of the Ardmore VOR 233° and 053° radials, extending from the 7-mile radius area to 8 miles SW of the VOR; within 2 miles N and 8 miles S of the 265° and 085° bearings from the Ardmore RBN, extending from 3 miles E to 8 miles W of the RBN.; and within 3.5 miles each side of the 168° bearing from the Downtown Ardmore NDB (latitude 34°09'20"N., longitude 97°07'35"W.) extending from the 5-mile-radius area to 11.5 miles south of the NDB.

**Arkadelphia, Ark.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Arkadelphia Municipal Airport (latitude 34°06'15" N., longitude 93°03'45" W.), and within 3.5 miles each side of the 216° bearing from the Arkadelphia RBN (latitude 34°03'19" N., longitude 93°06'17" W.) extending from the 6.5-mile radius area to 11.5 miles southwest of the RBN.

**Arkansas**

That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Arkansas.

**Arkansas City/Winfield, Kans.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Strother Field (latitude 37°10'10" N., longitude 97°02'25" W.); and within 5 miles each side of the 175° bearing from Strother Field, extending from the 7-mile radius area to 15 miles south to the airport.

**Artesia, N. Mex.**

That airspace extending upward from 700 feet above the surface within a 9.5-mile radius of the Artesia Municipal Airport (lat. 32°50'58" N., long. 104°28'02" W.); and within 3.5 miles each side of the Artesia NDB (lat. 32°51'11" N., long. 104°27'34" W.) 152° bearing, extending from the 9.5-mile radius area to 12 miles south of the NDB; within 3.5 miles each side of the Artesia, N. Mex., NDB 296° bearing extending from the 9.5-mile radius area to 12 miles northwest of the NDB.

**Asheboro, N. C.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Asheboro Municipal Airport (latitude 35°39'18" N., longitude 79°53'41" W.), within 3 miles each side of the 051° bearing from the City Lake RBN, (latitude 35°42'58" N., longitude 79°51'56" W.), extending from the 8-mile radius area to 8.5 miles northeast of the RBN.

**Asheville, N. C.**

That airspace extending upward from 700 feet above the surface within 7 miles east and west of the 160° and 340° bearings from Biltmore RBN, extending from 7 miles north of Biltmore RBN to 12 miles south of Broad River RBN; within 9.5 miles east and 4.5 miles west of the ILS localizer south course, extending from Broad River RBN to 18.5 miles south of the RBN; within 5 miles each side of Sugarloaf Mountain VORTAC 230° radial, extending from the VORTAC to Broad River RBN; within 3 miles each side of the 339° bearing from Biltmore RBN, extending from the RBN to 8.5 miles north of the RBN.

**Ashland, Ky.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Ashland-Boyd County Airport (lat. 38°33'00" N., long. 82°44'15" W.); within 2.5 miles each side of York VORTAC 117° radial, extending from the 8-mile radius area to 0.5 mile east of the VORTAC; excluding the portion within Huntington, W. Va., transition area.

**Ashland, Ohio**

That airspace extending upward from 700 feet above the surface within a 5½-mile radius of the Ashland County Airport (latitude 40°54'11" N., longitude 82°15'21" W.); within 3 miles each side of the 002° bearing from the airport extending from the 5½-mile radius area to 12 miles north of the airport, excluding that portion which overlies the Mansfield, Ohio, transition area.

**Ashland, Va.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center (lat. 37°42'27"N., long. 77°26'11"W.) of Hanover County Municipal Airport, Ashland, Va., and within 2.5 miles each side of the Richmond, Va., VORTAC 336° radial, extending from the 5.5-mile radius area to 22 miles north-west of the VORTAC.

**Ashland, Wis.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the John F. Kennedy Memorial Airport (lat. 46°32'59" N., long. 90°55'05" W.).

**Ashtabula, Ohio**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Ashtabula County Airport, Ashtabula, Ohio (lat. 41°46'40" N., long. 80°41'45" W.) and within 3.5 miles each side of the Jefferson VORTAC 243° radial extending from the 8-mile radius area to 11.5 miles southwest of the VORTAC.

**Aspen, Colo.**

That airspace extending upward from 1,200 feet above the surface within the area bounded by a line beginning at latitude 39°41'00" N., longitude 107°12'30" W., to latitude 39°31'30" N., longitude 107°25'00" W., to latitude 39°17'30" N., longitude 107°09'00" W., to latitude 39°10'24" N., longitude 106°56'04" W.; thence clockwise via a 5-mile arc from the Aspen-Pitkin County Airport (latitude 39°13'30" N., longitude 106°52'09" W.) to latitude 39°16'33" N., longitude 106°48'12" W., to latitude 39°27'30" N., longitude 107°01'00" W. to point of beginning.

**Astoria, Oreg.**

That airspace extending upward from 700 feet above the surface within 2 miles each side of the Astoria VOR 309° radial, extending from the arc of a 5-mile radius circle centered at the Clatsop County Airport, Astoria, Oreg. (latitude 46°09'25" N., longitude 123°52'40" W.) to 8 miles NW of the Fort Stevens FM (latitude 46°12'31" N., longitude 123°57'51" W.), and within 2 miles each side of the Astoria VOR 347° radial, extending from the arc of a 5-mile radius circle centered at the Clatsop County Airport to 8 miles N of the VOR; within 4.5 miles north and 9.5 miles south of the Astoria VOR 268° radial, extending from the western edge of V-27 to a point 18.5 miles west of the VOR; and that airspace extending upward from 1,200 feet above the surface within 6 miles NE and 5 miles southwest of the Astoria, Oreg., VOR 147° and 327° radials, extending from 7 miles southeast to 13 miles northwest of the VOR; within 9 miles south and 2 miles north of the Astoria VOR 268° radial; extending from the VOR to 13 miles west of the VOR; within 5 miles northeast and 8 miles southwest of the Astoria VOR 309° radial, extending from the Fort Stevens fan marker to 12 miles northwest of the fan marker and within 8 miles northeast and 6 miles southwest of the Astoria VOR 309° radial extending from the Fort Stevens fan marker to 20 miles northwest of the fan marker.

That airspace extending upward from 4,500 feet MSL bounded on the northwest by the southeast edge of V-27E, on the east by the west edge of V-165, and on the south by the north edge of V-112.

**Athens, Ga.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Athens Municipal Airport (latitude 33°56'54" N., longitude 83°19'37" W.).

**Athens, Tenn.**

That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of McMinn County Airport (lat. 35°23'45" N., long. 84°33'45" W.).

**Athens, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Jones Municipal Airport (latitude 32°10'00" N., longitude 95°50'00" W.); within an 8.5-mile radius of Lochridge Ranch Airport (latitude 31°59'21" N., longitude 95°57'03" W.); within 3.5 miles each side of the 176° bearing from the Athens RBN (latitude 32°09'35" N., longitude 95°49'50" W.) extending from the 5-mile radius area to 11.5 miles south of the RBN; within 3 miles each side of a 211° bearing from the Athens RBN extending from the 5-mile radius area to the 8.5-mile radius area; and within 4.5 miles each side of the 356° bearing from the Lochridge Ranch RBN (latitude 32°03'48" N., longitude 95°57'27" W.) extending from the 8.5-mile radius area to 10.5 miles N of the RBN.

**Atlanta, Ga.**

That airspace extending upward from 700 feet above the surface within a 15-mile radius of The William B. Hartsfield Atlanta International Airport (latitude 33°38'31" N., longitude 84°25'34" W.); within 4.5 miles north and 9.5 miles south of the 091° bearing from Bruce RBN, extending from the 15-mile radius area to 18.5 miles east of the RBN; within 9.5 miles south and 4.5 miles north of Atlanta ILS Runway 9R localizer west course, extending from the 15-mile radius area to 18.5 miles west of the LOM; within a 10-mile radius of Charlie Brown County Airport (latitude 33°46'35" N., longitude 84°31'15" W.); within an 11.5-mile radius of Dobbins AFB/NAS Atlanta (latitude 33°54'54" N., longitude 84°30'59" W.); within 4 miles each side of the Dobbins TACAN 301° radial, extending from the 11.5-mile radius area to 11.5 miles northwest of the TACAN; within an 8.5-mile radius of De Kalb-Peachtree Airport (latitude 33°52'30" N., longitude 84°18'10" W.); within a 6.5-mile radius of Falcon Field Airport, Peachtree City, GA. (latitude 33°21'23" N., longitude 84°34'07" W.).

AMENDMENTS 1/26/78 42 F. R. 59752 (Changed)

**Atlanta, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Atlanta Municipal Airport (latitude 33°06'10" N., longitude 94°11'40" W.) and within 3 miles each side of the 237° bearing from the NDB (latitude 33°06'13" N., longitude 94°11'25" W.) extending from the 5-mile radius area to a point 8 miles southwest of the NDB.



**Atlantic, Iowa**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Atlantic Municipal Airport (latitude 41°24'20" N., longitude 95°02'45" W.); and within 5 miles NE and 8 miles SW of the 313° bearing from the Atlantic, Iowa, RBN, extending from the RBN to 12 miles NW.

**Atlantic City, N. J.**

That airspace extending upward from 700 feet above the surface within a 12-mile radius of the center, 39°27'25" N., 74°34'45" W. of Atlantic City Municipal (Pomona) Airport, Atlantic City, N. J., and the airspace bounded on the SW by the Atlantic City VORTAC 176° radial to 3 NM offshore; on the SE by a line 3 NM offshore; and on the NE by the Atlantic City VORTAC 112° radial, within 8 miles SW and 5 miles NE of the Atlantic City ILS localizer NW course extending from the 12-mile radius area to 12 miles NW of the OM

**Atterbury, Ind.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Bakalar AFB (latitude 39°15'50" N., longitude 85°53'55" W.) and within 2 miles each side of the 044° bearing from the AFB, extending from the 6-mile radius zone to 12 miles NE of the AFB.

**Auburn, Ala.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Auburn-Opelika Airport (latitude 32°36'52" N., longitude 85°25'52" W.).

**Auburn, Ind.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Auburn-De Kalb Airport (latitude 41°18'25" N., longitude 85°04'00" W.); and within 2½ miles each side of the Fort Wayne, Ind., VORTAC 016° radial, extending from the 5-mile radius area to the arc of a 17-mile radius circle centered on Bear Field (latitude 40°58'50" N., longitude 85°11'25" W.).

**Auburn, Maine**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 44°03'00" N., 70°17'00" W., of Auburn-Lewiston Municipal Airport; within 3 miles each side of the 204° and 024° bearing from the Poland Springs, Maine, NDB, 43°57'47" N., 70°20'14" W., extending from the 5-mile radius area to 9 miles southwest of the NDB; within 2 miles each side of the 048° bearing from the Poland Springs, Maine, NDB extending from the NDB to 13 miles northeast of the NDB.

**Audubon, Iowa**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Audubon Municipal Airport (latitude 41°42'30" N., longitude 94°55'00" W.).

**Augusta, Ga.**

That airspace extending upward from 700 feet above the surface within an 11-mile radius of Bush Field (lat. 32°22'10" N., long. 81°57'55" W.); within 9.5 miles west and 4.5 miles east of Augusta ILS localizer south course, extending from the 11-mile radius area to 18.5 miles south of the LOM; within a 9-mile radius of Daniel Field (lat. 33°27'55" N., long. 82°02'25" W.); within a 7-mile radius of Thomson-McDuffie Airport, Thomson, Ga. (lat. 33°31'45" N., long. 82°31'00" W.); within 9.5 miles north and 4.5 miles south of the 090° bearing from McDuffie RBN (lat. 33°31'45" N., long. 82°26'30" W.), extending from the 7-mile radius area to 18.5 miles east of the RBN.

**Augusta, Maine**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center of the Augusta State Airport, (lat. 44°19'N., long. 69°48'W.) and within 6.5 miles northeast and 9.5 miles southwest of the 328° radial of the Augusta VORTAC extending 24 miles northwest of the Augusta VORTAC, and within an 11.5-mile radius of the center of Waterville Robert LaFleur Airport (lat. 44°32'10"N., long. 69°40'30"W.), Waterville, Maine, and within 4.5 miles southwest and 9.5 miles northeast of the Augusta VORTAC 156° radial extending 19.0 miles southeast of the Augusta VORTAC; excluding that portion which coincides with the Wiscasset, Maine, 700-foot Transition Area.

**Aurora, Nebr.**

That airspace extending upward from 700 feet above the surface within a 5 mile radius of Aurora Municipal Airport (lat. 40°53'34"W., long. 97°59'37"W.) and within 2 miles each side of the 110° radial of the Grand Island VOR, extending from the 5 mile radius to 7 miles west of the airport, excluding that portion which overlies the Grand Island, Nebraska, transition area and within 3 miles each side of the 358° bearing from the Aurora, Nebraska, NDB extending from the 5 mile radius to 8.5 miles north of the airport.

**Aurora, Oreg.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Aurora State Airport (latitude 45°15'00" N., longitude 122°46'10" W.) and within 2.5 miles each side of the 126° radial of the Newberg VORTAC, extending from the 5-mile radius area to the VORTAC; that airspace extending upward from 1,200 feet above the surface within 9.5 miles southwest and 4.5 miles northeast of the 306° radial of the Newberg VORTAC, extending from the VORTAC to 18.5 miles northwest of the VORTAC.

**Austin, Minn.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Austin Municipal Airport (latitude 43°40'00" N., longitude 92°56'00" W.); within 3 miles each side of the Austin VOR 350° radial extending from the 5-mile radius to 8 miles north of the VOR; and within 3 miles each side of the Austin VOR 175° radial extending from the 5-mile radius to 8 miles south of the VOR; and that airspace extending upward from 1,200 feet above the surface within a 2½-mile radius of the Austin Municipal Airport; excluding the portions which overlie the Rochester, Minn., Albert Lea, Minn., and Mason City, Iowa, transition areas.

**Austin, Tex.**

That airspace extending upward from 700 feet above the surface within a 16-mile radius of Robert Mueller Municipal Airport (latitude 30°17'55" N., longitude 97°42'00" W.); within 2 miles each side of the Bergstrom ILS localizer south course, extending from the 16-mile radius area to 12 miles south of the LOM.

**Babylon, N. Y.**

That airspace extending upward from 700 feet above the surface within a 10-mile radius of Republic Airport, Farmingdale, N. Y. (latitude 40°43'45" N., longitude 73°24'50" W.); within 4.5 miles northeast and 6.5 miles southwest of the Republic Airport ILS localizer northwest course, extending from the outer marker (latitude 40°46'35" N., longitude 73°28'59" W.) to 11.5 miles northwest of the outer marker; within 3.5 miles each side of a 155° bearing from the Babylon, N. Y., radio beacon extending from the 10-mile radius area to 11.5 miles southeast of the radio beacon; within 3.5 miles each side of a 165° bearing from the Babylon, N. Y., radio beacon extending from the 10-mile radius area to 11.5 miles southeast of the radio beacon; within a 9.5-mile radius of Grumman-Bethpage Airport (latitude 40°44'45" N., longitude 73°29'30" W.).

**Bad Axe, Mich.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Huron County Airport (latitude 43°47'00" N., longitude 82°59'00" W.); within 3 miles each side of the 023° and 215° bearings from the Huron County Airport extending from the 5-mile radius area to 8 miles northeast and southwest of the airport.

**Bainbridge, Ga.**

That airspace extending from 700 feet above the surface within a 6.5-mile radius of Commodore Decatur Airport (lat. 30°54'55"N., long. 84°36'16"W.).

**Baker, Oreg.**

That airspace extending upward from 1,200 feet above the surface within 8 miles northeast and 6 miles southwest of the Baker VORTAC 138° and 317° radials extending from 14 miles southeast to 16 miles northwest of the VORTAC and within 10 miles west and 5 miles east of the Baker VORTAC 345° radial, extending from the VORTAC to the south edge of V-298.

**Bakersfield, Calif.**

That airspace extending upward from 700 feet above the surface within 4.5 miles each side of the Bakersfield ILS localizer southeast course, extending from an arc of a 5-mile radius circle centered on Meadows Field, Bakersfield, Calif., (lat. 35°25'40"N., long. 119°03'05"W.) to 7 miles southeast of the LOM, within 4.5 miles each side of the Bakersfield VORTAC 144° radial, extending from an arc of a 5-mile radius circle centered on Meadows Field to 17.8 miles southeast of the VORTAC, within 4.5 miles each side of the Bakersfield ILS localizer northwest course, extending from an arc of a 5-mile radius circle centered on Meadows Field to 21.5 miles northwest of the LOM and within 4.5 miles each side of the Bakersfield VORTAC 338° radial, extending from the VORTAC to 13 miles north of the VORTAC; that airspace extending upward from 1,200 feet above the surface bounded on the north by latitude 36°00'00" N., on the east by longitude 118°45'00" W., on the south by latitude 35°05'00" N., and on the west by a line extending from latitude 35°05'00" N., longitude 120°05'00" W. to latitude 35°43'50" N., longitude 120°05'00" W. to latitude 35°43'50" N., longitude 119°30'00" W. to latitude 36°00'00" N., longitude 119°30'00" W.

## Baltimore, Md.

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, 39°10' 26" N., 76°40'12" W., of Baltimore Washington International Airport, Baltimore, Md.; within a 15-mile radius arc of the

Baltimore WORTAC extending clockwise from the Baltimore WORTAC 230° radial to the 342° radial; within 3.5 miles each side of the centerline of Baltimore Washington International Airport runway 10, extended to 8.5 miles east of the end of the runway; within 4.5 miles north and 6.5 miles south of the Baltimore Washington International Airport ILS

localizer west course, extending from the OM to 11.5 miles west of the OM; within an 8.5-mile radius of the center 39°19'40"N., 76°24'57"W. of Glenn L. Martin State Airport, Baltimore,

Md.; within a 9-mile radius of the center of the airport, extending clockwise from a 239° bearing to a 256° bearing from the airport; within a 10-mile radius of the center of the airport, extending clockwise from a 256° bearing to a 270° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 270° bearing to a 320° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 320° bearing to a 348° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 348° bearing to a 007° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 007° bearing to a 027° bearing from the airport; within a 9-mile radius of the center of the airport, extending clockwise from a 027° bearing to a 054° bearing from the airport; within 3.5 miles each side of a 132° bearing from the Martin, Md. RBN, extending from the Glenn L. Martin State Airport 8.5-mile radius area to 11.5 miles southeast of the RBN; within 3.5 miles each side of a 129° bearing from the Martin, Md. RBN, extending from the Glenn L. Martin State Airport 8.5-mile radius area to 11.5 miles southeast of the RBN; within 5 miles

each side of the Martin, Md. TACAN 317° radial, extending from the Glenn L. Martin State Airport 8.5-mile radius area to 17.5 miles northwest of the TACAN.

Within 4.5 miles each side of a 357° bearing and a 177° bearing, from a point 39°09'15"N., 77°03'24"W., extending from 3.5 miles north of said point to 6 miles south of said point; within 4.5 miles each side of a 197° bearing and a 017° bearing from a point 39°30'21"N., 76°31'46"W., extending from 3.5 miles north of said point to 6 miles south of said point.

AMENDMENTS 4/20/78 43 F. R. 13373 (Changed)

## Bangor, Maine

That airspace extending upward from 700 feet above the surface, bounded by a line beginning at: lat. 45° 09'50"N., long. 68°35'30"W., to lat. 45°04'40"N., long. 68°20'40"W., to lat. 44°59'00"N., long. 68°30'00"W., to lat. 44°52'45"N., long. 68°36'45"W., to lat. 44°43'30"N., long. 68°18'10"W., to lat. 44°37'40"N., long. 68° 21'40"W., to lat. 44°27'30"N., long. 68°36'50"W., to lat. 44°36'25"N., long. 68°49'45"W., to lat. 44°40' 50"N., long. 69°03'25"W., to lat. 44°54'45"N., long. 69°02'45"W., to lat. 44°57'50"N., long. 68°57'20"W., to lat. 44°59'45"N., long. 68°47'50"W., to the point of beginning; excluding that portion which coincides with the Bar Harbor, Maine, 700 foot transition area; and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 44°20'10" N., longitude 67°56'00" W., to latitude 44°18'30" N., longitude 67°56'00" W., to latitude 43°52'00" N., longitude 69°00'00" W., to latitude 43°48'00" N., longitude 69°03'00" W., to lat. 43°44'00" N., long. 69° 19'42" W.; to latitude 43°50'00" N.,

longitude 69° 18' 00" W. to latitude 43° 59' 00" N. longitude 69° 16' 00" W. to latitude 44° 09' 00" N. longitude 69° 39' 00" W. thence clockwise via the arc of a 14-mile radius circle centered on the Augusta, Maine. VOR to latitude 44° 09' 00" N., longitude 69° 57' 00" W., to latitude 44° 03' 00" N., longitude 70° 06' 00" W., to latitude 43° 50' 00" N., longitude 70° 12' 00" W., to latitude 43° 55' 00" N., longitude 70° 28' 00" W., to latitude 44° 05' 00" N., longitude 70° 23' 00" W., to latitude 44° 12' 00" N., longitude 70° 10' 00" W., to latitude 44° 16' 00" N., longitude 70° 14' 00" W., to latitude 44° 39' 00" N., longitude 69° 47' 00" W., to latitude 44° 50' 00" N., longitude 69° 47' 00" W., to latitude 45° 12' 00" N., longitude 69° 23' 00" W., to latitude 45° 24' 00" N., longitude 68° 55' 00" W., to latitude 45° 30' 00" N., longitude 68° 31' 00" W., to latitude 45° 27' 00" N., longitude 68° 20' 00" W., to latitude 45° 33' 00" N., longitude 68° 16' 00" W., to latitude 45° 38' 00" N., longitude 67° 40' 30" W., thence via the United States/Canadian border latitude 44°47'45" N., longitude 66°53'00" W., thence by a line 3-nautical miles from and parallel to the U. S. shoreline to the point of beginning.

AMENDMENTS 3/23/78 43 F. R. 4847 (Changed)

## Baraboo, Wis.

That airspace extending upward from 700 feet above the surface within an 11-mile radius of Baraboo-Wisconsin Dells Airport (latitude 43°31'30" N., longitude 89°46'15" W.); within an 11-mile radius of the Reedsburg Airport (latitude 43°31'44" N., longitude 89°59'06" W.) and within a 10-mile radius of the Portage Airport (latitude 43°33'35" N., longitude 89°23'58" W.).

## Bardstown, Ky.

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Samuels Field (lat. 37°48'55" N., long. 85°29'58" W.); within 3 miles each side of the 022° bearing from Bardstown RBN (lat. 37°50' 52" N., long. 85°29'00" W.), extending from the 5.5-mile radius area to 8.5 miles north of the RBN.

**Bar Harbor, Maine**

That airspace extending upward from 700 feet above the surface within a 12.5-mile radius of the center (lat. 44°26'56" N., long. 68°21'42" W.) of the Bar Harbor Airport excluding that airspace previously designated as the Bangor, Maine, 700-foot transition area. Within 4.5 miles west and 9.5 miles east of the Bar Harbor ILS localizer course extending from the 12.5-mile radius to 11.5 miles north of the Surry (BHI) NDB.

**Barnesville, Ohio**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, lat. 40°00'10" N., long. 81°11'30" W., of the Bradfield Airport, Barnesville, Ohio.

**Barnwell, S. C.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Barnwell County Airport (lat. 33°15'26" N., long. 81°23'06" W.); within 3 miles each side of the 009° bearing from Barnwell RBN (lat. 33°15'31" N., long. 81°22'43" W.), extending from the 6.5-mile radius area to 8.5 miles north of the RBN.

**Bartlesville, Okla.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Phillips Airport (lat. 36°45'46"N., long. 96°00'38"W.); and within 5 miles each side of the Bartlesville VORTAC 175° radial extending from the 9-mile radius to 21.5 miles south of the VORTAC; and within 5.5 miles west and 3.5 miles east of the Bartlesville localizer north course extending from the 9-mile radius to 12 miles north of the VORTAC.

**Bastrop, La.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Morehouse Memorial Airport (latitude 32°45'25" N., longitude 91°52'50" W.) and within 2 miles each side of the Monroe VORTAC 030° radial extending from the 5-mile radius area to 19 miles northeast of the VORTAC, and within 3 miles each side of the 159° bearing from the NDB (latitude 32°45'28" N., longitude 91°52'53" W.) extending from the 5-mile radius area to 8 miles southeast of the NDB.

**Batavia, N. Y.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center lat. 43°01'45"N., long. 78°10'15"W., of Genesee County Airport, Batavia, N. Y., and within 2.5 miles each side of the Rochester, N. Y., VORTAC 257° radial, extending from the 5.5-mile radius area to 19.5 miles west of the VORTAC.

**Batesville, Ark.**

That airspace extending upward from 700 feet above the surface within a 15-statute mile radius of Batesville Regional Airport, Batesville, Ark. (latitude 35°43'44"N., longitude 91°38'32"W.); and within 3.5 miles each side of the 255° bearing from the Batesville NDB (latitude 35°42'13" N., longitude 91°45'03" W.), extending from the 15-mile radius area to 11.5-statute miles west of the NDB; excluding that portion which overlies the Heber Springs, Ark., transition area.

**Baton Rouge, La.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Ryan Airport (latitude 30°31'55" N., longitude 91°09'00" W.); within 2 miles each side of the Baton Rouge ILS localizer south-east course extending from the 7-mile radius area to 7.5 miles southeast of Ryan Airport; within 5 miles north-east and 8 miles southwest of the Baton Rouge ILS localizer northwest course extending from the OM to 12 miles northwest; within 2 miles each side of the Baton Rouge VORTAC 071° radial extending from the 7-mile radius area to the VORTAC; within 2 miles each side of the Baton Rouge 068° radial extending from the 7-mile radius area to 7.5 miles east of the airport and within a 5-mile radius of the False River Airpark (latitude 30°42'55" N., longitude 91°28'43" W.); within 2 miles each side of the 325° radial of the Baton Rouge VORTAC extending from the 5-mile radius area of the False River Airpark to the northwest ILS localizer extension.

**Battle Creek, Mich.**

That airspace extending upward from 700 feet above the surface within a 12-mile radius of Kellogg Field, Battle Creek, Mich. (latitude 42° 18' 35" N., longitude 85° 14' 55" W.), within 8 miles NW and 5 miles SE of the Battle Creek ILS localizer NE course extending from the 12-mile radius area to 12 miles NE of the OM, within a 13-mile radius of Kalamazoo Airport (latitude 42° 14' 07" N., longitude 85° 33' 10" W.); within 8 miles W and 5 miles E of the Kalamazoo ILS localizer N course extending from the 13-mile radius area to 17 miles N of the airport; within a 4-mile radius of Haines Field, Three Rivers, Mich. (latitude 41° 57' 30" N., longitude 85° 35' 30" W.), and within 8 miles NW and 5 miles SE of the 034° bearing from Haines Field, extending from the 4-mile radius area to 12 miles NE of the airport.

**Battle Mountain, Nev.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Lander County Airport (latitude 40°36'03" N., longitude 116°52'25" W.) and within 5 miles each side of the Battle Mountain VORTAC 218° radial, extending from the VORTAC to 16 miles southwest of the VORTAC; that airspace extending upward from 1,200 feet above the surface within 5 miles southeast and 9.5 miles northwest of the Battle Mountain 218° radial extending from the VORTAC to 23 miles southwest of the VORTAC, and within 6.5 miles south and 9 miles north of the Battle Mountain VORTAC 077° and 257° radials, extending from 8 miles west to 18.5 miles east of the VORTAC.

**Baudette, Minn.**

That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Baudette International Airport, Baudette, Minn. (latitude 48°43'15" N., longitude 94°36'00" W.); within 3 miles each side of the 106° bearing from the Baudette International Airport extending from the 5½-mile radius area to 8 miles east of the airport; and that airspace extending upward from 1,200 feet above the surface within 4½ miles south and 9½ miles north of the 106° and 286° bearing from the Baudette International Airport, extending from 6 miles west to 18½ miles east of the airport; and within 5 miles each side of the 286° bearing from Baudette International Airport, extending from the airport to 12 miles west of the airport, excluding the portion outside the United States.

**Baxley, Ga.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Baxley Municipal Airport (lat. 31°42'50" N., long. 82°23'25" W.); within 2 miles each side of Alma VORTAC 029° radial, extending from the 5-mile radius area to 8 miles north of the VORTAC.

**Bay City, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Bay City Municipal Airport (lat. 28°58'23"N., long. 95°51'48"W.), and within 3.5 miles either side of the 313° bearing from the NDB extending from the 5-mile radius to 11.5 miles northwest of the airport.

AMENDMENTS 1/26/78 42 F. R. (1038 (Rewritten))

**Bay Minette, Ala.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Bay Minette Municipal Airport (lat. 30°52'20" N., long. 87°49'30" W.).

**Bay St. Louis, Miss.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Stennis International Airport (lat. 30°22'15" N., long. 89°27'16" W.).

**Beatrice, Nebr.**

That airspace extending upward from 700 feet above the surface within a six-mile radius of the Beatrice Municipal Airport (latitude 40°18'01" N., longitude 96°45'16" W.); and within five-miles each side of the Beatrice VOR 325° radial extending from the six-mile radius to 14 miles northwest of the VOR; that airspace extending upward from 1200 feet above the surface within twelve miles southwest and five miles northeast of the Beatrice VOR 325° radial extending from the VOR to 23 miles northwest of the airport excluding that portion which overlies the Lincoln, Nebraska, transition area.

**Beaufort, N. C.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Beaufort-Morehead City Airport (latitude 34°44'00" N., longitude 76°39'45" W.); within 3 miles each side of the 306° bearing from the Morehead RBN (latitude 34°43'49" N., longitude 76°39'15" W.), extending from the 6.5-mile radius to 8.5 miles north of the RBN.

**Beaufort, S. C.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Beaufort MCAS (lat. 32°28'40" N., long. 80°43'20" W.); within 5 miles each side of Beaufort MCAS TACAN 037° radial, extending from the 8.5-mile radius area to 8.5 miles northeast of the TACAN.

**Beaumont, Tex.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Jefferson County Airport (latitude 29°57'05" N., longitude 94°01'10" W.), within a 5-mile radius of Beaumont Municipal Airport (latitude 30°04'15" N., longitude 94°13'00" W.), within 3 miles each side of the Beaumont ILS localizer southeast course extending from the 7-mile radius area to 13.5 miles southeast of the approach end of Jefferson County Airport Runway 29, and within 2.5 miles each side of the Beaumont ILS localizer northwest course extending from the 7-mile radius area to the 5-mile radius area.

**Beaver Falls, Pa.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center 40°46'21" N., 80°23'37" W. of Beaver County Airport, Beaver Falls, Pa., and within 2 miles each side of the Elwood City, Pa. VOR 240° radial extending easterly from the 6-mile radius area to the VOR.

**Beckley, W. Va.**

That airspace extending upward from 700 feet above the surface within a 10-mile radius of the center, lat. 37°46'54" N., long. 81°01'27" W. of Raleigh County Memorial Airport, Beckley, W. Va.; within a 14-mile radius of the center of Raleigh County Memorial Airport, extending clockwise from the 025° bearing to the 215° bearing from the airport and within 4.5 miles north and 9.5 miles south of the Beckley VOR 284° radial, extending from the VOR to 18.5 miles west of the VOR.

**Bedford, Ind.**

That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Virgil I. Grissom Municipal Airport (lat. 38°50'25" N., long. 86°26'45" W.); within 5 miles each side of the Bloomington, Ind., VORTAC 156° radial, extending from the 6½-mile radius area to 35 miles southeast of the VORTAC; and within 3 miles each side of the 002° bearing from Virgil I. Grissom Municipal Airport, extending from the 6½-mile radius area to 8 miles northwest of the airport.

**Beeville, Tex.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of NAS Chase Field (lat. 28°21'50" N., long. 97°39'40" W.); within 2 miles each side of the NAS Chase TACAN 129° and 321° radials extending from the 7-mile radius area to 10 miles northwest and southeast of the TACAN; within 2 miles each side of the 339° bearing from the NAS Chase RBN extending from the 7-mile radius area to 12 miles north of the RBN; within a 6.5-mile radius of Beeville Municipal Airport (lat. 28°22'00" N., long. 97°48'00" W.).

**PENDING AMENDMENT****Beeville, Tex.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of NAS Chase Field (lat. 28°21'50"N., long. 97°39'40"W.); within 2 miles each side of the NAS Chase TACAN 129° and 321° radials extending from the 7-mile radius area to 10 miles northwest and southeast of the TACAN; within 2 miles each side of the 339° bearing from the NAS Chase RBN extending from the 7-mile radius area to 12 miles north of the RBN; within a 6.5-mile radius of Beeville Municipal Airport (lat. 28°22'00"N., long. 97°48'00"W.) within 3.5 miles each side of the 138° bearing from the Beeville NDB (lat. 28°22'03"N., long. 97°47'39"W.) extending from the 6.5-mile radius to 11.5 miles southeast of the NDB.

AMENDMENTS 12/28/78 43 F. R. 45985 (Rewritten)

**Belfast, Maine**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 44°24'34"N., 60°00'45"W., of Belfast Municipal Airport; within 3.5 miles each side of the 126° bearing and the 306° bearing from the Belfast, Maine, NDB, 44°24'40"N., 69°00'41"W., extending from the 6-mile radius area to 18 miles northwest of the NDB; excluding that portion which coincides with the Pittsfield, Maine, 700-foot transition area.

**Bellaire, Mich.**

That airspace extending upward from 700 feet above the surface within an 11-mile radius of Antrim County Airport (latitude 44°59'15" N., longitude 85°12'00" W.); and within 3 miles each side of the 198° bearing from Antrim County Airport, extending from the 11-mile radius area to 14 miles south of the airport.

**Bellefontaine, Ohio**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Bellefontaine Airport (latitude 40°24'45" N., longitude 83°44'10" W.) and within 3 miles each side of the 049° bearing from the airport extending from the 6-mile radius area to 13 miles northeast of the airport.

**Belleville, Ill.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Scott AFB, Belleville, Ill. (latitude 38°32'30" N., longitude 89°51'05" W.), and within 2 miles each side of the 317° bearing from the Belleville RBN, extending from the 7-mile radius area to the RBN.

**Belleville, Kans.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Belleville Municipal Airport (lat. 39°49'04"N., long. 97°39'30"W.); within 3 miles each side of the 356° bearing from the Belleville Municipal Airport, extending from the 5-mile radius to 8.5 miles north of the airport, within 3 miles each side of the 196° bearing from the Belleville Municipal Airport, extending from the 5-mile radius to 8.5 miles south of the airport.

**Bellingham, Wash.**

That airspace extending upward from 700 feet above the surface bounded on the east by longitude 122°15'00" W., on the south by latitude 48°52'00" N., on the west and north by the United States/Canada border, and within 4.5 miles each side of the Bellingham VORTAC 169° radial, extending from 21.5 to 24 miles south of the VORTAC; and within 3.5 miles north and 8 miles south of the 288° bearing from Lummi NDB (latitude 48°47'38" N., longitude 122°32'08" W.) extending from the NDB 11.5 miles west of the NDB.

**Belvidere, Ill.**

That airspace extending upward from 700 feet above the surface with a 5-statute-mile radius of the Belvidere Airport (lat. 42°19'25"N., long. 88°50'25"W.), Belvidere, Ill., and within 2 statute miles either side of a 255° bearing from the airport, extending from the 5-mile radius area to 6½ statute miles southwest of the airport.

AMENDMENTS 12/30/77 42 F. R. 42192 (Added)

**Belzoni, Miss.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Belzoni Municipal Airport (latitude 33°08'40" N., longitude 90°30'55" W.).

**Bemidji, Minn.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Bemidji Municipal Airport (latitude 47°30'30" N., longitude 94°55'55" W.); within 5 miles each side of the Bemidji VORTAC 135° radial, extending from the 7-mile radius area to 19½ miles southeast of the VORTAC; within 5 miles each side of the Bemidji VORTAC 318° radial, extending from the 7-mile radius area to 8 miles northwest of the VORTAC; and within 4½ miles north and 9½ miles south of the 262° bearing from Bemidji Municipal Airport, extending from the airport to 18½ miles west of the airport; and that airspace extending upward from 1,200 feet above the surface within a 13-mile radius of Bemidji VORTAC, extending from the 318° radial, clockwise to the 014° radial; within a 23½-mile radius of Bemidji VORTAC extending from the 014° radial clockwise to the 285° radial; within 4½ miles northeast and 9½ miles southwest of the Bemidji VORTAC 318° radial, extending from the VORTAC to 18½ miles northwest of the VORTAC; and within 4½ miles southwest and 9½ miles northeast of the Bemidji VORTAC 135° radial, extending from the 23½-mile radius area to 30 miles southeast of the VORTAC.

**Bend, Oreg.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Bend Municipal Airport (latitude 44°05'35" N., longitude 121°12'00" W.) and within 2 miles each side of the Redmond VORTAC 334° and 154° radials, extending from the 5-mile radius area to 1 mile northwest of the VORTAC; that airspace extending upward from 1,200 feet above the surface within 5 miles southwest and 8 miles northeast of the Redmond VORTAC 334° radial, extending from the VORTAC to 12 miles northwest of the VORTAC.

**Bennettsville, S. C.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Bennettsville Airport (latitude 34°37'45" N., longitude 79°43'57" W.); within 3 miles each side of the 245° bearing from Bennettsville RBN (latitude 34°37'39" N., longitude 79°43'53" W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN, excluding the portion within the Darlington, S. C., transition area.

**Bennington, Vt.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center 42°53'30" N., 73°14'50" W. of Bennington State Airport, Bennington, Vt., and within 2 miles each side of the Cambridge, N. Y., VOR 145° radial, extending from the 5-mile radius area to the VOR. This transition area is effective from sunrise to sunset, daily.

**Benson, Minn.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Benson Municipal Airport (latitude 45°20'00" N., longitude 95°39'00" W.); and within 3 miles each side of the 323° bearing from Benson Municipal Airport extending from the airport to 8 miles northwest of the airport.

**Benton Harbor, Mich.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Ross Field (latitude 42°07'40" N., longitude 86°25'40" W.), and within 2 miles each side of the ILS back course and Keller, Mich., VORTAC 266° radial extending from the 7-mile radius area to 12 miles west of the airport.

**Berkeley Springs, W. Va.**

That airspace extending upward from 700 feet above the surface within a 14.5-mile radius of the center (lat. 39°41'30"N., long. 78°09'45"W.) of Potomac Airpark, Berkeley Springs, W. Va., extending clockwise from the 062° bearing to the 167° bearing from the airport; within a 22.5-mile radius of Potomac Airpark, extending clockwise from the 167° bearing to the 215° bearing from the airport; within a 21.5-mile radius of Potomac Airpark, extending clockwise from the 215° bearing to the 266° bearing from the airport; within a 15.5-mile radius of Potomac Airpark, extending clockwise from the 266° bearing to the 304° bearing from the airport; within a 19.5-mile radius of Potomac Airpark, extending clockwise from the 304° bearing to the 342° bearing from the airport; within a 21.5-mile radius of Potomac Airpark, extending clockwise from the 342° bearing to the 023° bearing from the airport; within a 23.5-mile radius of Potomac Airpark, extending clockwise from the 023° bearing to the 062° bearing from the airport; within 2.5 miles each side of the Hagerstown VOR 268° radial, extending from the 14.5-mile radius to 1 mile west of the VOR, excluding the portion within the Hagerstown, Md., and Martinsburg, W. Va., transition areas.

**Berlin, N. H.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, 44°34'35" N., 71°10'40" W. of Berlin Municipal Airport, Berlin, N. H.; within 2 miles each side of the Berlin Municipal Airport Runway 18 centerline, extended from the 8.5-mile radius area to 12 miles south of the end of the runway; within 2 miles each side of the Berlin Municipal Airport Runway 36 centerline, extended from the 8.5-mile radius area to 20.5 miles north of the end of the runway and within 4.5 miles west and 9.5 miles east of the Berlin, N. H. VOR (44°38'05" N., 71°11'12" W.) 355° radial, extending from the 8.5-mile radius area to 18.3 miles north of the VOR.

That airspace extending upward from 1,200 feet above the surface beginning at 44°54'00" N., 71°10'00" W. to 44°50'00" N., 71°07'00" W.; to 44°50'30" N., 71°02'00" W.; to 44°40'00" N., 71°00'30" W. to 44°31'00" N., 70°55'00" W. to 44°29'00" N., 71°03'00" W. to 44°22'00" N., 71°02'00" W. to 44°13'00" N., 71°15'00" W. to 44°25'00" N., 71°52'00" W. to 44°36'00" N., 71°20'00" W. to 44°47'00" N., 71°28'00" W. to point of beginning.

**Berlin, N. J.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, 39°49'20" N., 74°53'35" W., of Kettlerun Airpark, Berlin, N. J., and within 2 miles each side of the Millville, N. J., VORTAC 011° radial, extending from the 7-mile radius area to 13 miles north of the VORTAC.

**Bethel, Alaska**

That airspace extending upward from 700 feet above the surface within 3 miles each side of the Bethel VORTAC 007° radial, extending from the north control zone extension to 11.5 miles north of the VORTAC; from the southwest control zone extension to 11.5 miles southwest of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 20-mile radius of the Bethel VORTAC; and within 9.5 miles northwest and 4.5 miles southeast of the 023° bearing from BET localizer (latitude 60°46'08" N., longitude 161°50'39" W.) extending from the 20-mile radius area to 26 miles northeast of the BET localizer.

**Biddeford, Maine**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Biddeford, Maine, Airport (lat. 43°27'55" N., long. 70°28'25" W.) extending clockwise from the 270° bearing to the 180° bearing; within a 10-mile radius extending from the 180° bearing clockwise to the 270° bearing excluding that airspace previously designated as the Sanford, Maine, 700-foot transition area.

**Big Delta, Alaska**

That airspace extending upward from 700 feet above the surface within 9.5 miles each side of the Big Delta VORTAC 220° and 040° radials extending from 2 miles southwest to 18.5 miles northeast of the Big Delta VORTAC; and within a 16.5-mile radius of the Big Delta VORTAC extending clockwise from the 309° radial to the 006° radial.

**Big Mountain, Alaska**

That airspace extending upward from 1,200 feet above the surface within 5 miles northwest and 7.5 miles southeast of the 049° and 229° bearings from the Big Mountain RBN, extending from 7 miles northeast to 13 miles southwest of the RBN.

**Big Piney, Wyo.**

That airspace extending upward from 700 feet above the surface within 5.5 miles southwest and 9.5 miles northeast of the Big Piney VOR 134° and 314° radials, extending from 4.5 miles northwest to 19 miles southeast of the VOR, and that airspace extending upwards from 1,200 feet above the surface within 9 miles southwest and 13.5 miles northeast of the Big Piney 134° and 314° radials, extending from 11.5 miles northwest to 24.5 miles southeast of the VOR.

**Big Rapids, Mich.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Roben-Hood Airport (latitude 43°43'13" N., longitude 85°29'52" W.) and within 5 miles each side of the White Cloud VOR 047° radial extending from a 1-mile radius area to the VOR, excluding the portion overlying the Reed City transition area.



**Big Sandy, Tex.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Ambassador Field Airport (latitude 32°35'00"N., longitude 95°03'45"W.), and within 2.5 miles each side of the Big Sandy, Tex., Ambassador Field NDB 271° bearing extending from the 8.5-mile-radius area to a point 11.5 miles west of the NDB; within an 8.5-mile radius of Upshur County Airport, Gilmer, Tex. (latitude 32°41'57"N., longitude 94°56'55"W.) and an 8.5-mile radius of Holly Lake Ranch Airport, Hawkins, Tex. (latitude 32°41'46"N., longitude 95°12'36"W.).

**Big Spring, Tex.**

That airspace extending upward from 700 feet above the surface within a 23-mile radius of latitude 32°12'55" N., longitude 101°31'06" W.

**Billings, Mont.**

That airspace extending upward from 700 feet above the surface within a 29-mile radius of Logan Field Airport (latitude 45°48'25" N., longitude 108°31'55" W.); that airspace extending upward from 1,200 feet above the surface within a 36-mile radius of Logan Field Airport; that airspace extending upward from 6,700 feet MSL within a 46-mile radius of the Billings VORTAC extending from the Billings VORTAC 008° radial clockwise to the 057° radial, excluding the portion that overlies V-2N; that airspace extending upward from 6,700 feet MSL within a 58-mile radius of the Billings VORTAC extending from the Billings VORTAC 057° radial clockwise to the southwest edge of V-19/86 excluding the portion that overlies V-2 and V-2N; that airspace extending upward from 10,700 feet MSL within a 58-mile radius of the Billings VORTAC extending from the southwest edge of V-19/86 clockwise to the Billings VORTAC 192° radial excluding the portions that overlie VOR Federal airways; that airspace extending upward from 8,200 feet MSL within a 46-mile radius of the Billings VORTAC extending from the Billings VORTAC 192° radial clockwise to the northwest edge of V-465 excluding the portions that overlie VOR Federal airways; that airspace extending upward from 8,700 feet MSL within a 46-mile radius of the Billings VORTAC extending from the west edge of V-465 clockwise to the south edge of V-2/86; that airspace extending upward from 7,700 feet MSL within a 58-mile radius of the Billings VORTAC extending from the south edge of V-2/86 clockwise to the southwest edge of V-2N excluding that portion of V-2/86 that has a 1,200-foot AGL floor; that airspace extending upward from 6,700 feet MSL within a 58-mile radius of the Billings VORTAC extending from the north edge of V-2N clockwise to the Billings VORTAC 008° radial excluding those portions of V-187 and V-19 that have 1,200-foot AGL floors.

**Binghamton, N.Y.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center of Broome County Airport. 42°12'35" N., 75°58'46" W.; within 2 miles each side of the Binghamton VOR 066°-246° radial extending SW from the 7-mile radius area for 8 miles from the VOR; within 2 miles each side of the airport ILS localizer SE course extending from the 7-mile radius area to the Nimmons RBN. Within 5 miles each side of the Broome County Airport ILS localizer northwest course, extending from the localizer to 19 miles northwest of the localizer.

**Birch Hollow, Va.**

That airspace extending upward from 700 feet above the surface within an area 7 miles east of and parallel to and 14 miles west of and parallel to the Martinsburg, W. Va., 140° radial extending between the Martinsburg, W. Va., VORTAC and latitude 39°01'10" N., longitude 77°27'42" W.

**Birmingham, Ala.**

That airspace extending upward from 700 feet above the surface beginning at the intersection of a line 2 miles west of and parallel to the extended centerline of Runways 18/36 north of the Birmingham Municipal Airport and the arc of a 17-mile radius circle centered at Birmingham Airport surveillance radar antenna site (latitude 33°34'24" N., longitude 86°45'23" W.); thence clockwise along this arc to the intersection of the 270° bearing from the radar antenna site; thence east along the 270° bearing from the radar antenna site to the intersection of the arc of a 13-mile radius circle centered at the radar antenna site; thence clockwise along this arc to a line 2 miles northeast of and parallel to the Vulcan VORTAC 313° radial; thence southeast along this line to the intersection of the arc of a 10-mile radius circle centered at the radar antenna site; thence clockwise along this arc to the intersection of a line 2 miles west of and parallel to the extended centerline of Runways 18/36; thence north along this line to the point of beginning; within 5 miles each side of Birmingham ILS localizer southwest course, extending from the 17-mile radius area to 11.5 miles southwest of the OM.

AMENDMENTS 3/23/78 42 F. R. 60119 (Changed)

**Bishop, Calif.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Bishop VOR (latitude 37°22'37" N., longitude 118°21'56" W.); that airspace extending upward from 1,200 feet above the surface within 8 miles southwest and 12 miles northeast of the Bishop VOR 156° and 336° radials, extending from 10 miles northwest to 22 miles southeast of the VOR; that airspace extending upward from 12,500 feet MSL within 5 miles each side of the Bishop VOR 341° radial extending from the VOR to V-244, within 5 miles each side of a direct course between the Bishop VOR and Lida Intersection, 42 miles 12,500 feet MSL, 10,500 feet MSL Lida Intersection, and within 5 miles each side of a direct course between Bishop VOR and Beatty, Nev., VOR 80 miles 12,500 feet MSL, 10,500 feet MSL Beatty.

**Bismarck, N. Dak.**

That airspace extending upward from 700 feet above the surface within a 17-mile radius of Bismarck VORTAC; within a 20-mile radius of Bismarck VORTAC, extending from the Bismarck VORTAC 152° radial clockwise to the Bismarck VORTAC 182° radial; within 4½ miles north and 9½ miles south of the Bismarck VORTAC 105° radial extending from the 17-mile radius area to 18½ miles east of the VORTAC; and within 4½ miles southwest and 9½ miles northeast of the Bismarck ILS localizer southeast course, extending from the 17-mile radius area to 18½ miles southeast of the OM; and within 4½ miles northeast and 9½ miles southwest of the Bismarck ILS localizer northwest course extending from the 17-mile radius area to 32 miles northwest of the OM.

That airspace extending upward from 1200 feet above the surface within a 22½-mile radius of the Bismarck VORTAC, extending from the Bismarck VORTAC 290° radial clockwise to the Bismarck VORTAC 082° radial and within a 33-mile radius of the Bismarck VORTAC extending from the Bismarck VORTAC 082° radial clockwise to the Bismarck VORTAC 200° radial.

**Black River Falls, Wis.**

That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Black River Falls Airport (Lat. 44°15'05" N., Long. 90°51'05" W.); and within 3 miles each side of the 098° bearing from the Black River Falls Airport, extending from the 6½-mile radius area to 8 miles east of the airport.

**Blacksburg, Va.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 37°12'25" N., 80°24'30" W., of VPI Airport, Blacksburg, Va.; within 4 miles northwest and 3 miles southeast of the Pulaski VORTAC 064° radial, extending from the 6-mile radius area to 3 miles northeast of the Pulaski VORTAC; within 2 miles each side of the Runway 8 centerline extended from the 6-mile radius area to 7 miles east of the end of the runway; and within 2 miles each side of the Runway 30 centerline extended from the 6-mile radius area to 11 miles northwest of the end of the runway, excluding the portion within the Dublin, Va., transition area.

**Blackstone, Va.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Blackstone AAF-Allen C. Perkinson Municipal Airport (latitude 37°04'30" N., long. 77°57'45" W.). This transition area is effective from sunrise to sunset, daily.

**Blanding, Utah**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Blanding, Utah, airport (latitude 37°34'50" N., longitude 109°28'55" W.) and within 3.5 miles each side of the 188° bearing from the Blanding, Utah RBN (latitude 37°31'03" N., longitude 109°29'31" W.) extending from the 6-mile radius area to 11.5 miles south of the RBN; that airspace extending upward from 1,200 feet above the surface within 9.5 miles east and 5 miles west of the 188° and 008° bearings from the Blanding RBN extending from 18.5 miles south to 7 miles north of the RBN, and within 5 miles each side of a direct line between the Blanding RBN and the Dove Creek, Colo., VORTAC excluding that portion within R-6410 during the times that R-6410 is in use.

**Block Island, R. I.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Block Island State Airport (lat. 41°10'05" N., long. 71°34'40" W.).

**Bloomfield, Iowa**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Bloomfield Municipal Airport (lat. 40°44'41" N., long. 92°25'46" W.); and within 3 miles each side of the 177° bearing from the Bloomfield Municipal Airport, extending from the 6.5-mile radius area to 8.5 miles south of the airport.

**Bloomington, Ill.**

That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Bloomington Normal Airport; and within 3 miles each side of the Bloomington VOR 043°, 103°, and 319° radials, extending from the 6½-mile radius area to 8 miles northeast, east and northwest of the VOR.

**Bloomington, Ind.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Monroe County Airport (latitude 39°08'25" N., longitude 86°37'00" W.); within 5 miles each side of the Bloomington VORTAC 062° radial, extending from the 7-mile radius area to 14 miles northeast of the VORTAC; within 5 miles each side of the Bloomington VORTAC 181° radial, extending from the 7-mile radius area to 12 miles south of the VORTAC; within 5 miles each side of the Bloomington VORTAC 341° radial, extending from the 7-mile radius area to 12 miles north of the VORTAC; and within 3 miles each side of the Bloomington VORTAC 236° radial, extending from the 7-mile radius area to 10½ miles southwest of the VORTAC.

**Bloomsburg, Pa.**

That airspace extending upward from 700 feet above the surface within a 7.5-mile radius of the center of Bloomsburg Municipal Airport, Bloomsburg, Pa., lat. 40°59'45"N., longitude 76°26'30"W., and within 3.5 miles each side of the Milton, Pa., VORTAC 099° radial, extending from the 7.5-mile radius area to 2.5 miles east of the VORTAC.

**Bluefield, W. Va.**

That airspace extending upward from 700 feet above the surface within an 11-mile radius of the center, lat. 37°17'45"N., long. 81°12'29"W., of Mercer County Airport, Bluefield, W. Va.; within a 14.5-mile radius of the center of the airport, extending clockwise from a 078° bearing to a 113° bearing from the airport; within a 17-mile radius of the center of the airport, extending clockwise from a 113° bearing to a 195° bearing from the airport; within a 23.5-mile radius of the center of the airport, extending clockwise from a 195° bearing to a 248° bearing from the airport and within 3.5 miles each side of the Bluefield VORTAC 047° radial, extending from the 11-mile radius area to 11 miles northeast of the VORTAC.

**Blythe, Calif.**

That airspace extending upward from 700 feet above the surface within 3 miles each side of the Blythe VORTAC 264° radial, extending from the VORTAC to 9 miles W of the VORTAC; that airspace extending upward from 1,200 feet above the surface within 9.5 miles S and 4.5 miles N of the Blythe VORTAC 264° radial, extending from the VORTAC to 18.5 miles W of the VORTAC; within 4.5 miles NW and 9.5 miles SE of the Blythe VORTAC 066° radial, extending from the VORTAC to 28 miles NE of the VORTAC; within 9 miles N and 10 miles S of the Blythe VORTAC 094° radial, extending from the VORTAC to 36 miles E of the VORTAC excluding the airspace within R-2306B and R-2308A, and that airspace within an arc of an 18-mile radius circle centered on the Blythe Airport (latitude 33°37'15" N., longitude 114°43'00" W.), extending clockwise from longitude 114°30'00" W. to the S edge of V-16.

**Blytheville, Ark.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Blytheville AFB (lat. 35°57'50"N., long. 89°56'40"W.), excluding the portion within the Manila, Ark., transition area, within a 5-mile radius of Blytheville Municipal Airport (lat. 35°56'15"N., long. 89°49'45"W.), within 4 miles east and 7 miles west of a 005° bearing from the Hicks RBN (lat. 35°57'52"N., long. 89°49'35"W.), extending from the RBN to 12 miles north, and within 2 miles each side of the extended center line of Blytheville AFB Runways 18 and 36 extending from the 8.5-mile radius area to 12 miles north and south of the airport.

**Bogalusa, La.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the George R. Carr Memorial Air Field (lat. 30°48'41.6"N., long. 89°51'53.9"W.), and within 2.5 miles either side of the Picayune VOR 335° radial extending 1 mile from the 5-mile radius.

**Boise, Idaho**

That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 43°56'00" N., longitude 116°33'00" W., direct to latitude 43°51'15" N., longitude 116°25'00" W., thence via a 21.5-radius arc, centered on the Boise VORTAC, clockwise to longitude 116°14'00" W., direct latitude 43°45'00" N., longitude 116°14'00" W., direct latitude 43°31'00" N., longitude 115°52'00" W., direct latitude 43°20'00" N., longitude 115°58'00" W., direct latitude 43°25'00" N., longitude 116°25'00" W., direct latitude 43°42'00" N., longitude 116°57'00" W., thence to point of beginning; that airspace extending upward from 1,200 feet above the surface within a 35-mile radius arc from Boise VORTAC extending clockwise from V-253 to V-4N, within a 40-mile radius arc of Boise VORTAC extending clockwise from the southeast edge of V-113 to V-500, that airspace 8 miles each side of Boise VORTAC 269° radial extending from the 40-mile radius arc to 57 miles west of the VORTAC, within 8 miles northeast and 11 miles southwest of the Boise VORTAC 295° radial, extending from the 40-mile radius arc to 75 miles northwest of the VORTAC, that airspace northwest of Boise bounded on the northwest by the McCall VORTAC 223° radial, on the east by the west edge of V-253 on the southwest by V-4; that airspace southeast of Boise extending upward from 9,000 feet MSL extending from the 35-mile arc bounded on the north by V-500, on the east by the southwest edge of V-293, on the south by the north edge of V-330 and on the southwest by the northeast edge of V-4; that airspace northeast of Boise extending upward from 11,500 feet MSL, bounded on the northeast by the southwest edge of V-293, on the south by the north edge of V-500, on the southwest by the 35-mile radius arc and on the west by the east edge of V-253.

**Boise City, Okla.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Boise City Airport, Boise City, Okla.; within 3.5 miles each side of a 225° bearing from the Thorp NDB (lat. 36°45'19"N., long. 102°32'04"W.) extending from the 6-mile radius to 11.5 miles southwest of the NDB.

AMENDMENTS 11/2/78 43 F. R. 39349 (Added)

**Bolivar, Tenn.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Bolivar-Hardeman County Airport (lat. 35°13'00"N., long. 89°03'00"W.); within 3 miles each side of the 192° bearing from the Hardeman RBN (lat. 35°12'47"N., long. 89°02'33"W.), extending from the 5.5-mile radius area to 8.5 miles south of the RBN.

**Bonneville, Utah**

That airspace SE of Bonneville extending upward from 1,200 feet above the surface bounded by a line extending from latitude 40°30'00" N., longitude 112°30'00" W., to latitude 40°35'00" N., longitude 113°00'00" W., thence via longitude 113°00'00" W., to the S edge of V-32, thence via the S edge of V-32 to longitude 112°56'30" W., thence via longitude 112°56'30" W., to latitude 40°40'00" N., thence to point of beginning; and that airspace extending upward from 8,500 feet AMSL bounded on the S by latitude 40°35'00" N., on the W by longitude 113°51'00" W., on the N by the S edge of V-32 and on the E by longitude 113°00'00" W.

**Boone, Iowa**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Boone Municipal Airport (lat. 42°03'00"N., long. 93°50'45"W.) and within 3 miles each side of the 338° bearing from the Boone Municipal Airport, extending from the 5-mile radius area to 8 miles north of the airport, and within 3 miles each side of the 164° bearing from the Boone Municipal Airport extending from the 5-mile area to 8 miles south of the airport, excluding that portion which overlies the Ames, Iowa, transition area.

AMENDMENTS 3/23/78 43 F. R. 951 (Rewritten)

**Booneville, Mo.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Jesse Viertel Airport (latitude 38°56'50" N., longitude 92°41'19" W.); and within 3 miles each side of the 011° bearing from the Jesse Viertel Airport, extending from the 5-mile radius area to 8 miles north of the airport; and that airspace extending upward from 1,200 feet above the surface within an area north of the Jesse Viertel Airport bounded on the south by the north edge of V-4; on the northwest by the southeast edge of V-424; and on the northeast by the southwest edge of V-175, excluding the portion which overlies the Moberly, Missouri, transition area; and that airspace extending upward from 1,200 feet above the surface within an area south of the Jesse Viertel Airport bounded on the north by the southwest edge of V-12S; on the east by the west edge of V-63, excluding the portion which overlies the Columbia, Missouri, transition area; on the south by the north edge of V-234; and on the west by the east boundary of the Sedalia, Missouri, transition area.

**Borger, Tex.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Hutchinson County Airport, Borger, Tex., (latitude 35°41'55" N., longitude 101°23'40" W.), within 2 miles each side of the Borger, Tex., VOR 185° and 005° radials extending from the 7-mile radius area to 8 miles N of the VOR.

**Boscobel, Wis.**

That airspace extending upward from 700' above the surface within an 8½ mile radius of the Boscobel Airport (latitude 43°09'30" N., longitude 90°40'45" W.).

**Boston, Mass.**

That airspace extending upward from 700 feet above the surface bounded by a line beginning at: latitude 42°53'00" N., longitude 71°05'00" W., to latitude 42°52'00" N., longitude 71°02'45" W., to latitude 42°54'00" N., longitude 71°00'15" W., to latitude 42°49'45" N., longitude 70°54'00" W., to latitude 42°48'15" N., longitude 70°55'30" W., to latitude 42°43'00" N., longitude 70°46'00" W., to latitude 42°30'00" N., longitude 70°48'00" W., to latitude 42°14'00" N., longitude 70°38'00" W., to latitude 41°59'00" N., longitude 70°48'00" W., to latitude 41°59'00" N., longitude 70°53'00" W., to latitude 42°03'00" N., longitude 71°10'00" W., to latitude 42°13'00" N., longitude 71°21'00" W., to latitude 42°21'00" N., longitude 71°25'00" W., to latitude 42°22'00" N., longitude 71°47'00" W., to latitude 42°27'00" N., longitude 71°55'00" W., to latitude 42°53'00" N., longitude 71°55'00" W., to latitude 42°45'00" N., longitude 71°38'25" W., to latitude 42°43'00" N., longitude 71°36'00" W., to latitude 42°40'00" N., longitude 71°35'00" W., to latitude 42°38'00" N., longitude 71°20'00" W., to latitude 42°43'00" N., longitude 71°15'00" W., to the point of beginning; and within 3.5 miles each side of the 154° bearing from the Stoughton, Mass., NDB, 42°07'10" N., 71°07'41" W., extending from the NDB to 10.5 miles southeast of the NDB.

AMENDMENTS 11/2/78 43 F. R. 39750 (Changed)

**Boulder Junction, Wis.**

That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Boulder Junction Airport (latitude 46°01'55" N., longitude 89°38'45" W.); and within 3 miles each side of the 049° bearing from the Boulder Junction Airport, extending from the 5½-mile radius area to 8 miles northeast of the airport.

**Bowie, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Bowie Municipal Airport (latitude 33°33'55" N., longitude 97°46'27" W.), and within 2 miles each side of the Bridgeport VORTAC 359° radial extending from the 5-mile radius area to 31 miles north of the VORTAC.

**Bowling Green, Ky.**

That airspace extending upward from 700 feet above the surface within an 11-mile radius of Bowling Green-Warren County Airport (lat. 36°57'47" N., long. 86°25'07" W.); within 4.5 miles each side of Bowling Green VORTAC 206° radial, extending from the 11-mile radius area to 11 miles southwest of the VORTAC.

**Bowling Green, Mo.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Bowling Green Municipal Airport (lat. 39°22'15"N., long. 91°13'30"W.) and within 2½ miles each side of the Quincy, Ill., VORTAC 174° radial extending from the 5-mile radius area to 7 miles north of the airport.

AMENDMENTS 11/2/78 43 F. R. 38377 (Added)

**Bowman, N. D.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Bowman Municipal Airport (lat. 46°11'15"N., long. 103°25'15"W.); and that airspace extending upward from 1200 feet above the surface within 9.5 miles south and 4.5 miles north of the 311°T bearing from the Bowman NDB (lat. 46°10'26"N., long. 103°25'03"W.) extending from 6.5-mile radius area to 18.5 miles northwest; and within 9.5 miles north and 4.5 miles south of the 123°T bearing from the Bowman NDB extending from the 6.5-mile radius area to 18.5 miles southeast; and within 5 miles each side of the 212°T bearing from the Bowman NDB extending from the 6.5-mile radius area to 35 miles southwest; and within 5 miles each side of 034°T bearing from the Bowman NDB extending from the 6.5-mile radius area to the Dickinson, N. D., VORTAC.

**Boyer Falls, Mich.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Boyer Mountain Airport (latitude 45°10'03" N., longitude 84°55'30" W.); and within 4½ miles west and 9½ miles east of the 176° bearing from the Boyer Mountain Airport extending from the airport to 17½ miles south of the airport excluding that position which overlies the Gaylord, Mich., Bellaire, Mich., and Grayling, Mich., transition areas.

**Bozeman, Mont.**

That airspace extending upward from 700 feet above the surface within an 11-mile radius of Gallatin Field (lat. 45°46'50"N., long. 111°09'20"W.) and within 5.5 miles northeast and 9.5 miles southwest of the Bozeman ILS northwest localizer course extending from the 11-mile radius area to 28 miles northwest of Gallatin Field, and that airspace extending upward from 1,200 feet above the surface bounded on the south by the northern edge of V-86, on the west by the east edge of V-21, on the north by the Helena, Mont., 1,200-foot transition area, on the east by a point 6 miles east of V-2, excluding that area designated as the Butte, Mont., 1,200-foot transition area.

AMENDMENTS 11/2/78 43 F. R. 41382 (Rewritten)

**Bradford, Pa.**

That airspace extending upward from 700 feet above the surface within a 12-mile radius of the center, 41°48'09" N., 78°38'27" W., of Bradford Regional Airport, Bradford, Pa.; within 3.5 miles each side of the Bradford Regional Airport ILS localizer southeast course, extending from the OM to 11.5 miles southeast of the OM; within 5 miles each side of the Bradford, Pa., VORTAC 139° radial, extending from the VORTAC to 11.5 miles southeast of the VORTAC; within 5 miles each side of the Bradford, Pa., VORTAC 316° radial, extending from the VORTAC to 18.5 miles northwest of the VORTAC.

**Brainerd, Minn.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Brainerd-Crow Wing County Airport (lat. 46°23'52"N., long. 94°08'12"W.); within 2¾ miles each side of the 120° radial of the Brainerd, VORTAC extending from the 9-mile radius area to 7½ miles southeast of the VORTAC; and within 2¾ miles each side of the Brainerd VORTAC 302° radial extending from the 9-mile radius area to 21 miles northwest of the VORTAC.

**Breckenridge, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Stephens County Airport (latitude 32°43'01" N., longitude 98°53'34" W.) and within 3.5 miles each side of the 004° bearing from the Breckenridge RBN (latitude 32°44'50" N., longitude 98°53'27" W.) extending from the 5-mile radius area to 11.5 miles north of the RBN.

**Brenham, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Brenham Municipal Airport (latitude 30°12'57" N., longitude 96°22'34" W.) and within 3 miles each side of the 341° bearing from the NDB (latitude 30°13'16" N., longitude 96°22'40" W.) extending from the NDB to 8 miles northwest.

**Brewton, Ala.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Brewton Municipal Airport (lat. 31°03'00" N., long. 87°04'00" W.); within 5 miles each side of Crestview, Fla., VORTAC 303° radial, extending from the 6.5-mile radius area to 16 miles northwest of the VORTAC.

**Bridgeport, Conn.**

That airspace extending upward from 700 feet above the surface within an 11-mile radius of the center, latitude 41°09'48" N., longitude 73°07'34" W., of the Igor I. Sikorsky Memorial Airport, Bridgeport, Conn., extending clockwise from a 013° bearing to a 055° bearing from the airport within a 8.5-mile radius of the center of the airport; extending clockwise from a 055° bearing to a 248° bearing from the airport; within an 11-mile radius of the center of the airport extending clockwise from a 248° bearing to a 291° bearing from the airport; within a 12.5-mile radius of the center of the airport extending clockwise from a 291° bearing to a 326° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 326° bearing to a 013° bearing from the airport; within 6.5 miles northwest and 4.5 miles southeast of the Bridgeport, Conn., VOR 042° radial extending from the Bridgeport, Conn., VOR to 17.5 miles northeast of the Bridgeport, Conn., VOR; within an 8.5-mile radius of the center, latitude 41°15'51" N., longitude 72°53'15" W., of the Tweed-New Haven Airport, New Haven, Conn.; within 5 miles southeast and 5 miles northwest of the Hartford, Conn., VORTAC 222° radial extending from 32 miles southwest of the Hartford, Conn., VORTAC to 14 miles southwest of the Hartford, Conn., VORTAC; within 5 miles northeast and 5 miles southwest of the Pawling, N. Y., VORTAC 128° radial extending from 31 miles southeast to 44 miles southeast of the Pawling, N. Y., VORTAC; within 5 miles northwest and 5 miles southeast of the Carmel, N. Y., VORTAC 065° radial extending from the Carmel, N. Y., VORTAC to 28 miles northeast of the Carmel, N. Y., VORTAC; within 5 miles north and 5 miles south of the Carmel, N. Y., VORTAC 093° radial extending from the Carmel, N. Y., VORTAC to 28 miles east of the Carmel, N. Y., VORTAC. That airspace extending upward from 1,200 feet above the surface bounded by a line beginning at: latitude 41°31'00" N., longitude 73°30'00" W., to latitude 41°31'00" N., longitude 73°20'00" W., to latitude 41°40'00" N., longitude 73°16'00" W., to latitude 41°31'00" N., longitude 72°46'00" W., to latitude 41°18'00" N., longitude 72°30'30" W., to latitude 41°00'00" N., longitude 72°45'00" W., to latitude 41°00'00" N., longitude 73°33'00" W., to latitude 41°10'00" N., longitude 73°33'00" W., to latitude 41°20'00" N., longitude 73°28'00" W., to latitude 41°25'00" N., longitude 72°30'00" W., to point of beginning, and within 5 miles north and 5 miles south of a 274° bearing and a 094° bearing from a point lat. 41°02'00" N., long. 73°18'45" W., extending 6 miles west and 3 miles east of said point.

AMENDMENTS 5/18/78 43 F. R. 14960 (Changed)

**Brigham City, Utah**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Brigham City Airport (latitude 41°32'30" N., longitude 112°03'30" W.), and within 4.5 miles each side of the 205° T (188°M) bearing from the Brigham City RBN (latitude 41°30'58" N., longitude 112°04'38" W.) extending from the 5-mile radius area to 8 miles southwest of the RBN.

**Brinkley, Ark.**

That airspace extending upward from 700 feet above the surface within a 7-statute-mile radius of Frank Federer Memorial Airport, Brinkley, Ark. (lat. 34°52'45"N., long. 91°10'40"W.); and within 3.5 statute miles each side of the 030° bearing from Brinkley NDB (lat. 34°52'49"N., long. 91°10'43"W.), extending from the 7-mile radius area to 11.5 statute miles northeast of the NDB.

**Brockport, N. Y.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 43°10'53"N., 77°54'55"W., of Ledge Dale Airpark, Brockport, N. Y.

**Broken Bow, Nebr.**

That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Broken Bow Municipal Airport (latitude 41°26'05" N., longitude 99°38'25" W.); and within 3 miles each side of the 321° bearing from Broken Bow Municipal Airport, extending from the 5½-mile radius area to 8 miles northwest of the airport.

**Brookhaven, Miss.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Brookhaven-Lincoln County Airport (lat. 31°36'20"N., long. 90°24'00"W.).

AMENDMENTS 7/13/78 43 F. R. 14442 (Changed)

**Brookings, S. Dak.**

That airspace extending upward from 700 feet above the surface within a 9.5-mile radius of the Brookings, S. Dak., Municipal Airport (latitude 44°18'12" N., longitude 96°48'40" W.); within 4.5 miles northeast and 9.5 miles southwest of the Brookings VOR 316° radial extending from the 9.5-mile radius area to 18.5 miles northwest of the VOR; within 9.5 miles southwest of the Brookings VOR 300° radial extending from the 9.5-mile radius area to 18.5 miles northwest of the VOR; and that airspace extending upward from 1,200 feet above the surface within 4.5 miles southwest and 9.5 miles northeast of the Brookings VOR 118° radial extending from the 9.5-mile radius area to 18.5 miles southeast of the VOR.

**Brooksville, Fla.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Hernando County Airport (lat. 28°28'12" N., long. 82°27'30" W.); within 3 miles each side of the 276° bearing from Brooksville RBN (lat. 28°28'25" N., long. 82°27'00" W.), extending from the 6.5-mile radius area to 8.5 miles west of the RBN.

**Brownfield, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Brownfield, Tex., Terry County Airport (latitude 33°10'29" N., longitude 102°11'29" W.) and within 3.5 miles each side of a 200° bearing from the Brownfield nondirectional beacon (latitude 33°10'45" N., longitude 102°11'30" W.) extending from the 5-mile radius area to 8 miles south of the radio beacon.

**Brownsville, Tex.**

That airspace overlying the United States extending upward from 700 feet above the surface within a 7-mile radius of the Brownsville International Airport (latitude 25°54'25" N., longitude 97°25'25" W.).

**Brownwood, Tex.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Brownwood Municipal Airport (latitude 31°47'40" N., longitude 98°57'25" W.); and within 2 miles each side of the Brownwood VOR 360° and 180° radials, extending from the 6-mile radius area to 8 miles N of the VOR.

**Brunswick, Ga.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Malcolm-McKinnon Airport (lat. 31°09'05" N., long. 81°23'20" W.); within a 5-mile radius of Jekyll Island Airport (lat. 31°04'00" N., long. 81°25'40" W.); within 5 miles each side of Brunswick VOR 215° radial, extending from the Malcolm-McKinnon Airport 8.5-mile and Jekyll Island Airport 5-mile radius areas to 8.5 miles south of the VOR; within an 8.5-mile radius of Glynco Jetport (lat. 31°15'32"N., long. 81°27'59"W.); within 3 miles each side of the Golden Isle localizer west course, extending from 8.5-mile radius area to 8.5 miles west of the LOM; excluding the portion outside the continental limits of the United States.

**Brunswick, Maine**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of NAS Brunswick (lat. 43°53'35" N., long. 69°56'20" W.); within 2 miles each side of the Navy Brunswick VOR 166° radial, extending from the 9-mile radius area to 12 miles south of the VOR.

**Bryan, Ohio**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center (41°28'05" N., 84°30'25" W.) of Williams County Airport, Bryan, Ohio; within 2 miles each side of the Runway 25 centerline extended from the 7-mile radius area to 7 miles west of the end of the runway and within 2 miles each side of a 068° bearing from the Bryan, Ohio, RBN (41°28'47" N., 84°27'58" W.) extending from the RBN to 8 miles east of the RBN, excluding the portion which coincides with the Defiance, Ohio, transition area.

**Bryce Canyon, Utah**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Bryce Canyon Airport (latitude 37°42'00" N., longitude 112°09'30" W.) and within 2 miles each side of the Bryce Canyon, Utah, VORTAC 085° radial, extending from the 5-mile radius area to the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 8 miles southeast and 9½ miles northwest of the Bryce Canyon VORTAC 240° and 060° radials, extending from 18½ miles southwest to 13 miles northeast of the VORTAC.

**Bucyrus, Ohio**

That airspace extending upward from 700 feet above the surface within a 5.5 mile radius of the Port Bucyrus Airport (lat. 40°46'30"N., long. 82°58'15"W.).

**Buffalo, N. Y.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center, 42°56'20" N., 78°43'50" W., of Greater Buffalo International Airport; within 2 miles each side of the Buffalo VORTAC 096° radial extending from the 8-mile radius area to 8 miles east of the VORTAC; within 8 miles northwest and 5 miles southeast of the Greater Buffalo International Airport northeast localizer course extending from the OM to 12 miles northeast of the OM; within 2 miles each side of the Greater Buffalo International Airport southwest localizer course extending from the 8-mile radius area to 8 miles southwest of the OM; within the arc of a 12-mile radius circle from 052° to 112° clockwise, centered on a point, 42°56'26" N., 78°44'11" W.; within an 8-mile radius of the center, 43°06'20" N., 78°56'55" W., of Niagara Falls International Airport; within 8 miles north and 5 miles south of the Niagara Falls International Airport localizer east course extending from the OM to 12 miles east of the OM; within 2 miles each side of the Niagara Falls International Airport localizer east course extending from the OM to the intersection of the localizer course and the Buffalo, N.Y. VORTAC 034° radial; within a 5.5-mile radius of the center latitude 43°01'15" N., longitude 78°29'08" W. of Akron Airport, Akron, N. Y.; within 2.5 miles each side of the Buffalo, N. Y., VORTAC 052° radial, extending from the 5.5-mile radius area to 17.5 miles northeast of the VORTAC; and within a 5-mile radius of Buffalo Airpark Airport, 42°51'45" N., 78°43'00" W.; and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 43°21'00" N., longitude 78°00'00" W., to latitude 43°06'00" N., longitude 78°21'00" W., to latitude 42°32'00" N., longitude 78°21'00" W., to latitude 42°32'00" N., longitude 78°52'00" W., to latitude 42°37'00" N., longitude 79°15'00" W., to latitude 42°41'00" N., longitude 79°19'30" W., thence via the United States/Canadian border to longitude 78°00'00" W., thence south along longitude 78°00'00" W., to the point of beginning, excluding the portion outside the United States.

**Buffalo, Okla.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Buffalo Municipal Airport, Buffalo, Okla., (lat. 36°51'45"N., long. 99°37'00"W.) within 3.5 miles each side of the 290° bearing from the Buffalo NDB (lat. 36°51'48"N., long. 99°37'05"W.) extending from the 6-mile radius to 11.5 miles east of the NDB.

AMENDMENTS 1/26/78 43 F. R. 61037 (Rewritten)

**Buffalo, Wyo.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Buffalo, Wyo., Airport (latitude 44°32'48" N., longitude 106°43'02" W.) and within 4.5 miles each side of the Crazy Woman, Wyo., VORTAC 332° radial, extending from the 6-mile radius area to 12 miles northwest of the VORTAC; that airspace extending upward from 1,200 feet above the surface within 9.5 miles northeast and 5.5 miles southwest of the Crazy Woman VORTAC 332° radial, extending from 4 miles to 30 miles northwest of the VORTAC.

**Bunkie, La.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Bunkie Municipal Airport (latitude 30°57'25" N., longitude 92°14'02" W.).

**Bunnell, Fla.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Flagler County Airport (lat. 29°27'35"N., long. 81°12'30"W.) excluding that portion that coincides with the Daytona Beach, Fla., transition area.

AMENDMENTS 5/18/78 43 F. R. 13869 (Added)

**Burbank, Calif.**

That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 34° 14' 00" N., longitude 118° 27' 00" W.; to latitude 34° 14' 00" N., longitude 118° 15' 00" W.; to latitude 34° 12' 00" N., longitude 118° 15' 00" W.; to latitude 34° 12' 00" N., longitude 117° 59' 00" W.; to latitude 33° 56' 00" N., longitude 118° 07' 00" W.; to latitude 34° 00' 00" N., longitude 118° 07' 00" W.; to latitude 34° 00' 00" N.,

longitude 118° 15' 00" W.; to latitude 34° 05' 00" N., longitude 118° 15' 00" W.; to latitude 34° 05' 00" N., longitude 118° 33' 00" W.; to latitude 34° 02' 30" N., longitude 118° 33' 00" W.; to latitude 34° 02' 30" N., longitude 118° 53' 30" W.; to latitude 34° 21' 30" N.,

longitude 118° 53' 00" W.; to latitude 34° 30' 30" N., longitude 118° 27' 00" W.; thence to point of beginning; and that airspace extending upward from 1,200 feet above the surface bounded by a line

beginning at latitude 34° 30' 00" N., longitude 118° 50' 00" W.; to latitude 34° 30' 00" N., longitude 118° 45' 00" W.; thence N along longitude 118° 45' 00" W. to the S boundary of V-137, thence along the S boundary of V-137 to longitude 118° 20' 00" W.; to latitude 34° 30' 00" N., longitude 118° 20' 00" W.; to latitude 34° 30' 00" N., longitude 117° 43' 00" W.; to latitude 34° 10' 00" N., longitude 117° 43' 00" W.; to latitude 34° 10' 00" N., longitude 117° 59' 00" W.; to latitude 34° 05' 00" N., longitude 117° 59' 00" W.; to latitude 34° 05' 00" N., longitude 118° 33' 00" W.; to latitude 34° 00' 00" N., longitude 118° 33' 00" W.; to latitude 34° 00' 00" N., longitude 118° 50' 00" W.; thence to point of beginning.

**Burley, Idaho**

That airspace extending upward from 700 feet above the surface within 5.5 miles each side of the Burley VORTAC 121° radial extending from the VORTAC to 27 miles southeast of the VORTAC; within 5.5 miles each side of the Burley VORTAC 292° radial, extending from the VORTAC to 19 miles west of the VORTAC; within that airspace bounded on the southwest by a line parallel to and 9.5 miles southwest of the Burley VORTAC 323° radial, on the northwest by an arc of a 53-mile radius circle centered on Burley VORTAC, on the north by a line parallel to and 10 miles north of V-500, on the east by a line parallel to and 11 miles east of Burley 344° radial; and within 2.5 miles southeast and 6 miles northwest of the 036° bearing from Burley Municipal Airport, extending 9.5 miles northeast of the Burley Airport;

that airspace extending upward from 1,200 feet above the surface north of Burley bounded by a line 8 miles northwest of, and parallel to V-365 extending from the Burley VORTAC to the south edge of V-500; that airspace northeast of Burley bounded on the northeast by V-500, on the southeast by V-269, on the northwest by V-365; that airspace east of Burley bounded on the north by V-269 on the east by an arc of a 28-mile radius circle, centered on the Burley VORTAC, on the southwest by V-4; that airspace southeast of Burley bounded on the north by V-4, on the southeast by arc of a 33.5-mile radius circle centered on the Burley Municipal Airport (latitude 42°32'29" N., longitude 113°46'27" W.) on the southwest by the northeast edge of V-101; that airspace southwest of Burley within 14 miles southeast of the Burley VORTAC 223° radial, extending from the VORTAC to the north edge of V-484.

**Burlington, Iowa**

That airspace extending upward from 700 feet above the surface within an 8½-mile radius of Burlington Municipal Airport (latitude 40°46'55" N., longitude 91°07'40" W.); and within 2 miles each side of the 293° radial of the Burlington VORTAC extending from the 8½-mile radius area to the Burlington VORTAC.

**Burlington, N. C.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Burlington Municipal Airport (latitude 36°02'45" N., longitude 79°28'40" W.); within 3 miles each side of the Greensboro VORTAC 090° radial, extending from the 6.5-mile radius area to 17 miles east of the VORTAC; within 3 miles each side of the 218° bearing from Burlington RBN (latitude 36°02'59" N., longitude 79°28'49" W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN; excluding that portion within the Liberty, N. C., transition area.



**Burlington, Vt.**

That airspace extending upward from 700 feet above the surface within a 14-mile radius of the center, (lat. 44°28'17"N., long. 73°09'13"W.), of Burlington International Airport, Burlington, Vt.; within 9.5 miles northeast and 4.5 miles southwest of the Burlington ILS northwest localizer course, extending from the 14-mile radius area to 18.5 miles northwest of the Burlington LOM; within 3.5 miles each side of the Burlington, Vt., VORTAC 201° radial, extending from the 14-mile radius area to 12 miles southwest of the VORTAC; excluding that airspace that coincides with Plattsburgh, N. Y., and Highgate, Vt., transition areas. That airspace extending upward from 1,200 feet above the surface within an area bounded by a line beginning at lat. 45°00'30"N., long. 72°00'00"W., to lat. 44°55'00"N., long. 72°05'00"W., to lat. 44°25'00"N., long. 72°20'00"W., to lat. 43°55'00"N., long. 72°16'00"W., to lat. 43°47'00"N., long. 72°39'00"W., to lat. 44°00'00"N., long. 73°16'00"W., to lat. 44°00'00"N., long. 74°35'00"W., to lat. 44°42'00"N., long. 74°54'00"W., to lat. 44°42'00"N., long. 75°05'00"W., to lat. 44°56'00"N., long. 75°05'00"W., thence easterly along the United States-Canadian Border to the point of beginning.

**Burlington, Wis.**

That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Burlington Municipal Airport (latitude 42°41'20" N., longitude 88°18'05" W.); and within 3 miles each side of the 101° bearing from the Burlington Municipal Airport extending from the 6½-mile radius area to 8 miles east of the airport.

**Burnet, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Burnet Municipal-Kate Craddock Field (latitude 30°44'34" N., longitude 98°14'24" W.), and within 3.5 miles each side of the 191° bearing from the Burnet RBN (latitude 30°44'35" N., longitude 98°14'38" W.) extending from the 5-mile radius area to 10 miles south of the RBN.

**Burwell, Nebr.**

That airspace extending upward from 700 feet above the surface within a 7½-mile radius of Burwell Municipal Airport (latitude 41°46'35" N., longitude 99°08'55" W.); and within 3 miles each side of the 330° bearing from the Burwell Municipal Airport, extending from the 7½-mile radius area to 8 miles northwest of the airport.

**Butler, Mo.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Butler Memorial Airport (latitude 38°17'20" N., longitude 94°20'25" W.); and within 2 miles each side of the Butler, Mo., VORTAC 079° radial, extending from the 5-mile radius area to the VORTAC.

**Butler, Pa.**

That airspace extending upward from 700 feet above the surface within a 7.5-mile radius of the center, lat. 40°46'45" N., long. 79°57'15" W. of Butler-Graham Airport, Butler, Pa., and within 3.5 miles each side of the 181° bearing from the Butler RBN, lat. 40°41'54" N., long. 79°57'14" W., extending from the 7.5-mile radius area to 11.5 miles south of the RBN.

**Butte, Mont.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Butte VORTAC and within 6 miles southwest and 10 miles northeast of the VORTAC 325° radial, extending from the VORTAC to 11 miles northwest of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 4½ miles southwest and 9½ miles northeast of the VORTAC 325° radial extending from the VORTAC to 18.5 miles northwest of the VORTAC, and within 4½ miles west and 9½ miles east of the VORTAC 002° radial extending from the VORTAC to 18.5 miles north of the VORTAC, and within 10 miles north and 7 miles south of the Whitehall, Mont.. VOR 096° and 276° radials, extending from 20 miles east of 19 miles west of the VOR.

**Cadillac, Mich.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Wexford County Airport (lat. 44°16'30"N., long. 85°25'30"W.); and within 5 miles SE and 8 miles NW of the 238° bearing from Cadillac Airport, extending from the airport to 12 miles SW of the airport, excluding that portion which overlies the Reed City, Mich., transition area; and within 2.5 miles either side of 081° bearing of the Cadillac NDB extending from the 5-mile radius to 7 miles east of the airport.

AMENDMENTS 5/18/78 43 F. R. 11571 (Rewritten)

**Cadiz, Ohio**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Harrison County Airport (latitude 40°14'18" N., longitude 81°00'45" W.); within 3 miles each side of the 311° bearing from the airport, extending from the 7-mile radius area to 8 miles northwest of the airport.

**Cairo, Ill.**

That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Cairo Airport (lat. 37°03'50"N., long. 89°13'15"W.); and within 3 miles each side of the 032° bearing from the airport extending from the 5½-mile radius to 8 miles northeast of the airport.

**Caledonia, Minn.**

That airspace extending upward from 700 feet above the surface within a 5-statute-mile radius of the Houston County Airport (lat. 43°35'48"N., long. 91°30'15"W.) and within 2 miles each side of the 185° true radial of the Nodine VORTAC extending from the 5-mile radius to 6 miles north of the airport and within 3 miles either side of the 330° true bearing of the Caledonia NDB extending from the 5-mile radius to 8.5 miles southeast of the airport, excluding that portion which has been previously designated for the LaCrosse, Wisc., airport.

AMENDMENTS 1/26/78 F. R. 55447 (Rewritten)

**Calverton, N. Y.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Peconic River Plant (Grumman) Airport (latitude 40°54'55" N., longitude 72°47'35" W.).

**Cambridge, Md.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 38°32'16" N., 76°01'47" W. of Cambridge Municipal Airport, Cambridge, Md.; and within 3 miles each side of the 145° bearing from the Cambridge, Md., RBN, 38°32'17" N., 76°01'56" W., extending from the 6.5-mile radius area to 8.5 miles southeast of the RBN.

**Cambridge, Minn.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Cambridge Municipal Airport (latitude 45°33'35" N., longitude 93°15'49" W.); and within 3 miles each side of the 173° bearing from the airport, extending from the 5-mile radius area to 8 miles south of the airport.

**Cambridge, Ohio**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Cambridge Municipal Airport, Ohio (latitude 39°58'33" N., longitude 81°34'37" W.); and within 3 miles each side of the 214° bearing from the Cambridge Municipal Airport extending from the 5-mile radius to 8 miles southwest.

**Camden, Ark.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Harrell Airport (latitude 33°37'00" N., longitude 92°45'45" W.) and within 2 miles each side of the 012° bearing from the Camden RBN (latitude 33°37'15" N., longitude 92°45'45" W.), extending from the 5-mile radius area to 8 miles north of the RBN and 2.5 miles each side of the El Dorado, Ark., VORTAC (33°15'21.7" N., 92°44'37.6" W.) 356° radial extending from the 5-mile radius area to 20 miles north of the El Dorado VORTAC.

**Camden, S. C.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Woodward Field (latitude 34°17'03" N., longitude 80°33'53" W.); within 3 miles each side of the 040° bearing from Camden RBN (latitude 34°17'02" N., longitude 80°33'42.5" W.), extending from the 7-mile radius area to 8.5 miles northeast of the RBN.

**Camden, Tenn.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Benton County Airport (lat. 36°00'40"N., long. 88°07'24"W.).

**Cameron, Ariz.**

That airspace extending upward from 1,200 feet above the surface within a three-mile radius of Humphreys Peak (lat. 35°21'00" N., long. 111°40'25" W.), and that airspace extending upward from 11,700 feet mean sea level (MSL) bounded by a line beginning at lat. 34°52'20"N., long. 112°00'00"W., to lat. 35°26'00"N., long. 112°00'00"W., to lat. 35°58'00"N., long. 111°43'30"W., to lat. 36°06'30"N., long. 111°00'00"W., to lat. 35°56'00"N., long. 110°21'00"W., thence south via long. 110°21'00"W., to the northwest edge of V-95, thence southwest via the northwest edges of V-95 and V-12 to point of beginning excluding that portion within the 1,200 foot area of Humphreys Peak.

**Camilla, Ga.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Camilla-Mitchell County Airport (lat. 31°12'45"N., long. 84°14'20"W.); within 3 miles each side of the 253° bearing from the Camilla RBN (lat. 31°12'52"N., long. 84°14'13"W.), extending from the 6.5-mile radius area to 8.5 miles west of the RBN.

**Campbellsville, Ky.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Taylor County Airport (latitude 37°21'05"N., longitude 85°18'45"W.); within 3 miles each side of the 203° bearing from the Arista RBN (latitude 37°21'19" N., longitude 85°18'54" W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN.

**Camp Douglas, Wis.**

That airspace extending upward from 700 feet above the surface, within a 10-mile radius of Volk Field, Camp Douglas, Wis. (latitude 43°56'25" N., longitude 90°15'20" W.), and within 2 miles each side of the Volk Field VORTAC 092° radial extending from the 10-mile radius to 12 miles E of the VORTAC.

**Camp McCoy, Wis.**

That airspace extending upward from 700 feet above the surface within an 11-mile radius of the McCoy Army Air Field (latitude 43°57'15" N., longitude 90°44'15" W.), excluding that portion that overlies the La Crosse, Wisconsin, transition area.

**Camp Pendleton, Calif.**

That airspace extending upward from 700 feet above the surface within 4.5 miles southeast and 3 miles northwest of the Camp Pendleton TACAN (latitude 33°18'04" N., longitude 117°21'06" W.) 041° radial, extending from the TACAN to 18 miles northeast of the TACAN.

**Camp Ripley, Minn.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Ray S. Miller Army Air Field (latitude 46°05'00" N., longitude 94°21'10" W.).

**Canadian, Tex.**

That airspace extending upward from 700 feet above the surface within a 5.5-statute mile radius of Hemphill County Airport, Canadian, Tex. (lat. 35°53'45" N., long. 100°24'06" W.), including an extension from the 5.5-statute mile radius area to 8.5 statute miles southwest of the NDB and 3 statute miles either side of the 054° bearing to the NDB.

**Cape Girardeau, Mo.**

That airspace extending upward from 700 feet above the surface within a 10-mile radius of Cape Girardeau Municipal Airport (latitude 37°13'31" N., longitude 89°34'15" W.); within 4.5 miles east and 9.5 miles west of the Cape Girardeau VOR 194° radial, extending from the 10-mile radius area to 18.5 miles south of the VOR, excluding the portion which overlies the Sikeston transition area.

**Cape Hatteras, N. C.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Billy Mitchell Airport (latitude 35°14'00" N., longitude 75°37'05" W.); excluding the portion outside the continental limits of the United States.

**Carlsbad, N. Mex.**

That airspace extending upward from 700 feet above the surface within an 8.5 mile radius of Cavern City Air Terminal (lat. 32°20'14" N., long. 104°15'46" W.) and within 3.5 miles each side of the Carlsbad VOR 156° radial extending from the 8.5-mile-radius area to 11 miles southeast of the VOR.

**Carmi, Ill.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Carmi Municipal Airport (latitude 38°06'00" N., longitude 88°09'00" W.); and within 3 miles either side of the 177° bearing from the airport extending from the 5.5-mile radius area to 8 miles from the airport.

**Caro, Mich.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Caro Airport (lat. 43°27'45" N., long. 83°26'30" W.).

**Carrizo Springs, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Dimmit County Airport (latitude 28°31'25" N., longitude 99°49'30" W.) and within 3 miles each side of the 124° bearing from the NDB (latitude 28°31'19" N., longitude 99°49'38" W.) extending from the NDB to 8.5 miles southeast.

**Carroll, Iowa**

That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Arthur N. Neu Airport (latitude 42°02'50" N., longitude 94°47'20" W.); and within 3 miles each side of the 143° bearing from Arthur N. Neu Airport, extending from the 6½-mile radius area to 8 miles southeast of the airport.

**Carrollton, Ga.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of West Georgia Regional Airport (latitude 33°37'47" N., longitude 85°09'13" W.); within 3 miles each side of the 169° bearing from Carrollton RBN (latitude 33°38'02" N., longitude 85°09'13" W.), extending from the 6.5-mile radius area to 8.5 miles south of the RBN.

**Carrollton, Ohio**

That airspace extending upward from 700 feet above the surface within an 8½-mile radius of the Carroll County-Tolson Airport (latitude 40°33'45" N., longitude 81°04'30" W.).

**Cartersville, Ga.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Cartersville Airport (latitude 34°07'30" N., longitude 84°51'00" W.).

**Carthage, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Panola County Airport (latitude 32°10'21" N., longitude 94°17'51" W.) and within 3 miles each side of the Gregg County VORTAC (latitude 32°25'03.3" N., longitude 94°45'10.5" W.) 122° radial, extending from the 5-mile radius area to 25 miles southeast of the Gregg County VORTAC.

**Casey, Ill.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Casey Municipal Airport (latitude 39°18'00" N., longitude 88°00'15" W.); and within 3 miles each side of the 211° bearing from the airport extending from the 5-mile radius area to 8 miles southwest of the airport.

**Casper, Wyo.**

That airspace extending upward from 700 feet above the surface within a 27 mile radius of the Casper ASR (latitude 42°55'17"N., longitude 106°27'14"W.); and that airspace extending upward from 1200 feet above the surface within a 43 mile radius of the Casper ASR; within an area extending from the 43 mile radius circle to an arc of a 42 mile radius circle centered on the Casper VORTAC bounded on the north by the Casper VORTAC 060° radial and on the south by the Casper VORTAC 111° radial; and that airspace extending upward from 11,500 feet MSL, extending from the 43 mile radius circle to an arc of a 60 mile radius circle centered on the Casper VORTAC, bounded on the east by the west edge of V19 and on the south by the north edge of V298.

**Cassville, Mo.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Cassville Municipal Airport (lat. 36°41'46"N., long. 93°53'56"W.); and within 2.5 miles each side of the Neosho VORTAC 108° radial, extending from the 5-mile radius area to 25 miles east of the VORTAC.

AMENDMENTS 11/2/78 43 F. R. 38375 (Added)

**PENDING AMENDMENT  
Castroville, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Castroville Municipal Airport (lat. 29°20'32"N., long. 98°51'03"W.), within 3.5 miles each side of the 170° bearing from the NDB (lat. 29°20'45"N., long. 98°50'56"W.), extending from the 5-mile radius to 11.5 miles south of the NDB.

AMENDMENTS 12/28/78 1 F. R. 45984 (Added)

Corr: 43 F. R. 51009

**Cedar City, Utah**

That airspace extending upward from 1,200 feet above the surface within 6 miles E and 10 miles W of the Cedar City VOR 184° and 204° radials extending from 8 miles S to 20 miles N of the VOR.

**Cedar Rapids, Iowa**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Cedar Rapids Municipal Airport (latitude 41°53'05" N., longitude 91°42'35" W.); within 4½ miles north and 9½ miles south of the Cedar Rapids ILS localizer west course, extending from the OM to 18½ miles west of the OM; and within 4½ miles north and 9½ miles south of the Cedar Rapids VORTAC 264° radial, extending from the VORTAC to 18½ miles west of the VORTAC.

**Cedar Springs, Ga.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Great Southern Airport (latitude 31°55' N., longitude 85°02'48" W.); within 2.5 miles each side of the Dothan VORTAC 115° radial, extending from the 6.5-mile radius area to 17 miles east of the VORTAC.

**Cedartown, Ga.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Cornelius Moore Field (lat. 34°01'20" N., long. 85°08'50" W.); within 3 miles each side of Rome, Ga., VOR 009° and 189° radials, extending from the 8.5-mile radius area to 8.5 miles north of the VOR; excluding the portion within Rome, Ga., transition area.

**Celina, Ohio**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Lakefield Airport (latitude 40°29'03" N., longitude 84°33'37" W.); excluding that portion overlying the Wapakoneta, Ohio, transition area.

**Centerville, Tenn.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Centerville Municipal Airport (latitude 35°50'15" N., longitude 87°26'45" W.); within 3 miles each side of Graham, Tenn., VOR 177° radial, extending from the 5.5-mile radius area to 8.5 miles south of the VOR.

**Centralia, Ill.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Centralia Municipal Airport (latitude 38°30'40" N., longitude 89°05'35" W.); and within 2 miles each side of the Centralia VOR 031° radial, extending from the 5-mile radius area to the VOR.

**Centre, Ala.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Centre Municipal Airport (latitude 34°09'40" N., longitude 85°38'05" W.).

**Chadron, Nebr.**

That airspace extending upward from 700 feet above the surface within a 14-mile radius of Chadron Municipal Airport (latitude 42°50'00" N., longitude 103°05'50" W.), and within 5 miles each side of the Chadron VOR 030° radial, extending from the 14-mile radius area to the VOR.

**Chambersburg, Pa.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, 39°58'23"N., 77°38'37"W. of Chambersburg Municipal Airport, Chambersburg, Pa.; within an 8-mile radius of the center of the airport, extending clockwise from a 039° bearing from the airport to a 061° bearing from the airport; within a 15-mile radius of the center of the airport, extending clockwise from a 061° bearing from the airport to a 135° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 135° bearing from the airport to a 174° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 174° bearing from the airport to a 241° bearing from the airport; within 4 miles each side of the St. Thomas VORTAC 080° radial, extending from the 6.5-mile radius area to 29 miles east of the VORTAC.

AMENDMENTS 7/13/78 43 F. R. 24274 (Added)

**Champaign, Ill.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the University of Illinois-Willard Airport (latitude 40°02'25" N., longitude 88°16'35" W.); within a 5½-mile radius of the Illinois Airport, Urbana, Ill. (latitude 40°08'31" N., longitude 88°12'00" W.) and within 8 miles southeast and 5 miles northwest of the Champaign VORTAC 030° radial extending from the VORTAC to 12 miles northeast of the VORTAC.

**Chantilly, Va.**

That airspace extending upward from 700 feet above the surface within a 10-mile radius of the center, 38°56'40" N., 77°27'24" W., of Dulles International Airport, within 3 miles each side of the Armel, Va., VORTAC 292° radial, extending from the VORTAC to 20 miles west; within 5 miles west and 6.5 miles east of the Dulles International Airport Runway 19R ILS localizer course, extending from the OM to 13 miles north; within 6.5 miles east and 4.5 miles west of the Dulles International Airport Runway 19L ILS localizer course extending from 5.5 miles south of the OM to 11.5 miles north of the OM; within 5 miles each side of the Martinsburg, W. Va. VORTAC 176° radial, extending from 15 miles south of the VORTAC to 28.5 miles south of the VORTAC; within 6.5 miles west and 4.5 miles east of the Dulles International Airport Runway 1R localizer course, extending from the OM to 11.5 miles south; within an 8-mile radius of the center of Leesburg Municipal Airport (Godfrey Field), Leesburg, Va., 39°04'37" N., 77°33'25" W.; within a 6.5-mile radius of the center, 38°43'30" N., 77°31'00" W., of Manassas Municipal Airport (Harry P. Davis Field), Manassas, Va., within 2.5 miles each side of a 330° bearing from a point 38°43'36" N., 77°31'17" W., extending from said point to 9.5 miles northwest.

**Chanute, Kans.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Chanute Martin Johnson Airport (latitude 37°40'05" N., longitude 95°29'10" W.).

**Chariton, Iowa**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Chariton Municipal Airport (latitude 41°01'00" N., longitude 93°21'30" W.); and within 3 miles each side of the 352° bearing from the Chariton Municipal Airport extending from the 5-mile-radius area to 8 miles north of the airport.

**Charles City, Iowa**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Charles City Municipal Airport (latitude 43°04'15" N., longitude 92°36'15" W.); and within 3 miles each side of the 311° bearing from Charles City Municipal Airport, extending from the 5-mile radius area to 8 miles northwest of the airport.

**Charleston, Mo.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Mississippi County Airport (latitude 36°50'22" N., longitude 89°21'42" W.); and within 3 miles each side of the 188° bearing from Charleston RBN (latitude 36°50'42" N., longitude 89°21'24" W.), extending from the 6.5-mile radius area to 8.5 miles south of the RBN, excluding that portion overlying the Sikeston transition area.

**Charleston, S. C.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Charleston AFB/Municipal Airport (latitude 32°53'55" N., longitude 80°02'20" W.); within 3.5 miles each side of Charleston VORTAC 018°, 211°, and 332° radials, extending from the 9-mile radius area to 11.5 miles north; southwest and northwest of the VORTAC; within 3.5 miles each side of Charleston VORTAC 135° radial, extending from the 9-mile radius area to 10.5 miles southeast of the VORTAC; within a 6.5-mile radius of Johns Island Airport (lat. 32°42'00" N., long. 80°00'00" W.); within 3 miles each side of the 278° bearing from Johns Island RBN (lat. 32°42'09" N., long. 80°00'10" W.), extending from the 6.5-mile radius area to 8.5 miles west of the RBN.

**Charleston, W. Va.**

That airspace extending upward from 700 feet above the surface within a 14-mile radius of the center, lat. 38°22'22" N., long. 81°35'35" W., of Kanawha Airport, Charleston, W. Va.; within 6.5 miles southwest and 5 miles northeast of a line bearing 321° from a point lat. 38°26'25" N., long. 81°39'50" W., extending from said point to 11.5 miles northwest; within 6.5 miles northeast and 5 miles southwest of a line bearing 141° from a point lat. 38°17'12" N., long. 81°30'30" W., extending from said point to 11.5 miles southeast; and within 8 miles northwest and 5 miles southeast of the Kanawha Airport ILS localizer northeast course, extending from the 14-mile radius area to 13 miles northeast of the OM.

**Charlevoix, Mich.**

That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Charlevoix Municipal Airport (latitude 45°18'17" N., longitude 85°16'08" W.) and within 3 miles each side of the 270° bearing from Charlevoix Municipal Airport, extending from the 5½-mile radius area to 8 miles west of the airport, and within 3 miles each side of the 69° bearing from Charlevoix Municipal Airport, extending from the 5½-mile radius area to 8 miles east of the airport.

**Charlotte, Mich.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Fitch H. Beach Airport (latitude 42°34'30" N., longitude 84°48'45" W.); and within 2 miles each side of the Lansing, Mich., VOR 209° radial, extending from the 6-mile radius area to the VOR, excluding the portion which overlies the Lansing, Mich., 700-foot floor transition area.

**Charlotte, N. C.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Douglas Municipal Airport (latitude 35°12'53" N., longitude 80°56'18" W.); within 3 miles each side of Charlotte VORTAC 058° radial, extending from the 8.5-mile radius area to 14 miles northeast of the VORTAC; within 9.5 miles west and 4.5 miles east of Charlotte VORTAC 171° radial, extending from the 5.5 NM DME Fix to 24 miles south of the VORTAC; within 9.5 miles northwest and 4.5 miles southeast of Charlotte VORTAC 223° radial, extending from the 5.5 NM DME Fix to 24 miles southwest of the VORTAC; within 9.5 miles northwest and 4.5 miles southeast of Charlotte ILS localizer southwest course, extending from the LOM to 18.5 miles southwest; within a 6.5-mile radius of Gastonia Municipal Airport, N. C. (latitude 35°12'00" N., longitude 81°09'05" W.); within a 6.5-mile radius of Rock Hill Municipal Airport, S. C. (latitude 34°59'05" N., longitude 81°03'30" W.); within a 7-mile radius of Jaars-Townsend Airport, Waxhaw, N. C. (latitude 34°51'50" N., longitude 80°44'50" W.); excluding the portion within Lancaster, S. C., transition area.

**Charlotte Amalie, St. Thomas, V. I. (Harry S. Truman Airport)**

That airspace extending upward from 700 feet above the surface within an 11-mile radius of Harry S. Truman Airport (lat. 18°20'26" N., long. 64°58'11" W.); that airspace extending upward from 1,200 feet above the surface within a 15-mile radius of Harry S. Truman Airport; within 9.5 miles west and 4.5 miles east of St. Thomas VOR 358° radial, extending from the 15-mile radius area to 18.5 miles north of the VOR.

**Charlottesville, Va.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, lat. 38°08'25"N., long. 78°27'09"W., of Charlottesville-Albermarle Airport, Charlottesville, Va., extending clockwise from a 340° bearing to a 072° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 072° bearing to a 166° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 166° bearing to a 233° bearing from the airport; within a 12.5-mile radius of the center of the airport, extending clockwise from a 233° bearing to a 280° bearing from the airport; within a 19.5-mile radius of the center of the airport, extending clockwise from a 280° bearing to a 340° bearing from the airport and within 4.5 miles each side of the Charlottesville-Albermarle Airport ILS localizer southwest course, extending from the 13-mile radius arc to 11 miles southwest of the Azalea Park RBN.

**Chase City, Va.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center of Chase City Municipal Airport, Chase City, Va. (lat. 36°47'18" N., long. 78°30'05" W.); and within 3 miles each side of a 179° bearing from the Chase City, Va., radio beacon (lat. 36°47'21" N., long. 78°30'05" W.), extending from the 5.5-mile radius area to 8 miles south of the radio beacon.

**Chattanooga, Tenn.**

That airspace extending upward from 700 feet above the surface within a 15-mile radius of Lovell Field (latitude 35°02'05" N., longitude 85°12'10" W.), extending clockwise from the 030° to the 210° bearing from Lovell Field; within a 19-mile radius of Lovell Field, extending clockwise from the 210° to the 030° bearing from Lovell Field; within 4.5 miles west and 9.5 miles east of the south ILS localizer course extending from the 19- and 15-mile radius areas to 18.5 miles south of the OM; within a 6.5-mile radius of Hardwick Field, Cleveland, Tenn. (lat. 35°13'20"N., long. 84°49'58"W.); within 3 miles each side of the 224° bearing from Hardwick RBN (lat. 35°09'13"N., long. 84°54'21"W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN.

AMENDMENTS 9/21/78 43 F. R. 38814 (Change-d)

**Cheraw, S. C.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Cheraw Municipal Airport (latitude 34°42'45" N., longitude 79°57'35" W.); within 2 miles each side of the Chesterfield VOR 077° radial extending from the 5-mile radius area to the VOR; within 2 miles each side of the 251° bearing from the Cheraw RBN (lat. 34°44'47" N., long. 79°50'40" W.), extending from the 5-mile radius area to the RBN.

**Cherokee, Wyo.**

That airspace extending upward from 1,200 feet above the surface within 9 miles south and 6 miles north of the Cherokee, Wyo., VORTAC 261° radial extending from 8 miles east to 19 miles west of the VORTAC; and that airspace east of the Cherokee VORTAC within an arc of a 37-mile radius circle centered on the Cherokee VORTAC bounded on the north by the north edge of V-26 and on the south by the south edge of V-4, excluding that airspace within the Rawlins, Wyo., transition area.

**Cherokee Village, Ark.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Cherokee Village Airport (latitude 36°15'49" N., longitude 91°33'55" W.), within 3.5 miles each side of the 223° bearing from the Cherokee Village RBN (latitude 36°15'55" N., longitude 91°33'45" W.) extending from the 8-mile radius area to 11 miles southwest of the RBN.

**Cherry Point MCAS, N. C.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Cherry Point MCAS (latitude 34°54'30" N., longitude 76°53'00" W.); excluding the portion within the New Bern, N. C., transition areas.

**Chesapeake, Va.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, 36°39'48"N., 76°19'23"W., of Chesapeake Municipal Airport, Chesapeake, Va.

AMENDMENTS 10/19/78 43 F. R. 36894 (Added)

**Chester, Conn.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 41°23'01" N., 72°36'20" W., of Chester Airport, Chester, Conn., and within 2 miles each side of the Madison VOR 062° radial extending from the 5-mile radius to the VOR.

**Chester, S. C.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Chester Municipal Airport (lat. 34°47'18" N., long. 81°11'45" W.).

**Chesterfield, Mo.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Spirit of St. Louis Airport (lat. 38°39'35"N., long. 90°38'45"W.); within 3 miles each side of the Foristell, Mo., VORTAC 093° radial; extending from the 9-mile radius area to 9½ miles west of the Spirit of St. Louis Airport, excluding the portion which overlies the St. Louis, Mo., 700 foot floor transition area.

**Chesterfield, Va.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center, 37°24'25"N., 77°31'18"W., of Chesterfield County Airport, Chesterfield, Va.; within 3 miles each side of the Flat Rock, Va., VORTAC 116° radial, extending from the 5.5-mile radius area to 10 miles southeast of the VORTAC; within 1.5 miles each side of a 321° bearing from the Happy Hill, Va., RBN (37°20'00"N., 77°27'15"W.) extending from the 5.5-mile radius area to 0.5 mile northwest of the RBN.

**Cheyenne, Wyo.**

That airspace extending upward from 700 feet above the surface within a 14-mile radius of the Cheyenne Municipal Airport (latitude 41°09'20" N., longitude 104°48'30" W.), and within 6 miles southeast and 8 miles northwest of the Cheyenne VORTAC 029° radial, extending from the 14-mile radius area to 14 miles northeast of the VORTAC; that airspace extending upward from 1,200 feet above the surface bounded on the NE by V-6, on the SE by V-207, on the SW by V-4N and on the NW by V-521, and that airspace NW of Cheyenne within 7 miles NE and 10 miles SW of the Cheyenne VORTAC 305° radial, extending from the VORTAC to 47 miles NW of the VORTAC, excluding the portions within the Laramie, Wyo. transition area.

**Chicago, Ill.**

That airspace extending upward from 700 feet above the surface within an area bounded by a line beginning at latitude 42°29'00" N., longitude 88°30'00" W., to latitude 42°29'00" N., longitude 88°03'00" W., to latitude 42°40'00" N., longitude 88°03'00" W., to latitude 42°43'00" N., longitude 87°57'00" W., to latitude 42°30'00" N., longitude 87°35'00" W., to latitude 41°55'00" N., longitude 87°19'00" W., to latitude 41°38'00" N., longitude 87°19'00" W., to latitude 41°33'00" N., longitude 87°10'00" W., to latitude 41°28'00" N., longitude 87°14'00" W., to latitude 41°22'00" N., longitude 87°40'00" W., to latitude 41°22'00" N., longitude 88°30'00" W., to latitude 41°41'00" N., longitude 88°30'00" W., to latitude 41°53'00" N., longitude 88°50'00" W., to latitude 42°01'00" N., longitude 88°50'00" W., to latitude 42°01'00" N., longitude 88°40'00" W., to latitude 42°15'00" N., longitude 88°25'00" W., to latitude 42°21'00" N., longitude 88°30'00" W., to point of beginning.

**Chico, Calif.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Chico Municipal Airport (latitude 39°47'45" N., longitude 121°51'25" W.) and within 2 miles each side of the Chico VOR 316° radial, extending from the 5-mile radius area to 8 miles northwest of the VOR, and that airspace within 2 miles each side of the Chico VOR 165° radial extending from the 5-mile radius area to 12 miles south of the VOR, excluding the portion within a 1-mile radius of the Rancho Airport (latitude 39°43'10" N., longitude 121°52'10" W.).

**Chicopee Falls, Mass.**

That airspace extending upward from 700 feet above the surface within a 12-mile radius of the center, 42°11'40" N., 72°32'15" W., of Westover AFB, Chicopee Falls, Mass.; within 7 miles each side of the Chicopee Falls, Mass., ILS localized NE course extending from the 12-mile radius area to 13 miles NE of the outer marker and within a 10-mile radius of the center, 42°09'25" N., 72°42'50" W. of Barnes Municipal Airport, Westfield, Mass., and within that airspace bounded by a line beginning at 42°11'50" N., 72°54'10" W. to 42°32'20" N., 72°49'20" W. to 42°30'00" N., 72°32'00" W. to 42°24'45" N.; 72°34'00" W. to 42°24'50" N.; 72°33'25" W. to 42°22'00" N.; 72°34'00" W., thence to the point of beginning; within a 6.5-mile radius of the center lat. 42°19'45" N., long. 72°37'00" W., of La Fleur Airport, Northampton, Mass.; within 3.5 miles each side of the Chester, Mass. VOR 082° radial, extending from the 6.5-mile radius area to the Chester, Mass. VOR, excluding the portion which coincides with the Hartford, Conn., transition area.

That airspace extending upward from 1,200 feet above the surface bounded by a line beginning at: 42°55'00" N., 72°00'00" W. to 42°05'00" N., 72°00'00" W. to 41°55'00" N., 71°59'00" W. to 42°02'00" N., 72°07'00" W. to 42°02'00" N., 73°16'00" W. to 43°11'00" N., 72°39'00" W. to 43°05'00" N., 72°13'00" W. to point of beginning.

**Childress, Tex.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Childress Municipal Airport (latitude 34°25'55" N., longitude 100°17'45" W.);

**Chillicothe, Mo.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Chillicothe Municipal Airport (latitude 39°46'45" N., longitude 93°30'00" W.); and within 3 miles either side of the 337° bearing from the MHW facility extending from the 5-mile radius to 8.5 miles northwest, and that airspace extending upward from 1,200 feet above the surface 5 miles southwest and 9.5 miles northeast of the 337° bearing from the Chillicothe MHW facility extending from 6.5 miles southeast to 18.5 miles northwest of the Chillicothe MHW facility, excluding that portion which overlies the Trenton, Missouri, transition area.



**China Lake NAF, Calif.**

That airspace extending upward from 700 feet above the surface within 2 miles each side of the NAF China Lake TACAN 350° radial extending from 8 miles to 12 miles N of the TACAN and within 2 miles each side of the NAF China Lake TACAN 148° radial extending from 8 miles to 11 miles SE of the TACAN.

**Chincoteague, Va.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of NASA Wallops Station Airport, Chincoteague, Va. (latitude 37°56'15" N., longitude 75°28'15" W.).

**Christiansted, St. Croix, V. I.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Alexander Hamilton Airport (lat. 17°42'13" N., long. 64°47'54" W.); within 3 miles each side of St. Croix VOR 068° radial, extending from the 8.5-mile radius area to 8.5 miles east of the VOR; and that airspace extending upward from 1,200 feet above the surface within a 15-mile radius of Alexander Hamilton Airport; within 9.5 miles north and 4.5 miles south of the St. Croix VOR 068° radial, extending from the 15-mile radius area to 18.5 miles east of the VOR; within 9.5 miles south and 4.5 miles north of the ILS localizer west course, extending from the 15-mile radius area to 18.5 miles west of the LOM.

**Cincinnati, Ohio**

That airspace extending upward from 700 feet above the surface within an 11.5-mile radius of Greater Cincinnati Airport (lat. 39°02'56" N., long. 84°39'41" W.); within 9.5 miles east and 4.5 miles west of Runway 36 ILS localizer south course, extending from the 11.5-mile radius area to 18.5 miles south of the LOM; within 3 miles each side of Runway 9R ILS localizer west course, extending from the 11.5-mile radius area to 8.5 miles west of Burlington RBN; within a 12-mile radius of Cincinnati Municipal-Lunken Field Airport (lat. 39°06'14" N., long. 84°25'18" W.); within 3 miles each side of the 044° bearing from Lunken RBN, extending from the 12-mile radius area to 8.5 miles northeast of the RBN; within a 5½-mile radius of Clermont County Airport, Batavia, OH. (latitude 39°04'43" N., longitude 84°12'38" W.); within a 5-mile radius of the Blue Ash Airport, Cincinnati, OH. (latitude 39°14'59" N., longitude 84°23'14" W.) and within 3 miles each side of the 046° bearing from the Blue Ash Airport from the 5-mile radius area to 7 miles northeast.

**Circleville, Ohio**

That airspace extending upward from 700 feet above the surface within a 12-mile radius of the Pickaway County Memorial Airport (latitude 39°31'00" N., longitude 82°58'55" W.) excluding the portion which lies within the Lockbourne AFB transition area.

**Claremont, N. H.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Claremont Municipal Airport (latitude 43°22'15" N., longitude 72°22'00" W.); within 6.5 miles south and 4.5 miles north of the Claremont NDB (latitude 43°21'50" N., longitude 72°17'57" W.), 097° and 277° bearings from the NDB, extending from 12 miles east to 6 miles west of the NDB, excluding that portion within the Lebanon, N. H., and Springfield, Vt., transition areas.

**PENDING AMENDMENT****Clarendon, Tex.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Clarendon Municipal Airport (lat. 34°54'34"N., long. 100°52'20"W.), and within 3.5 miles each side of the 209° bearing from the NDB (lat. 34°54'37"N., long. 100°52'03"W.), extending from the 5.5-mile radius area to 11.5 miles southwest of the NDB.

AMENDMENTS 12/28/78 43 F. R. 50419 (Added)

**Clarion, Iowa**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Clarion Municipal Airport (lat. 42°44'30"N., long. 93°45'30"W.) and within 3 miles each side of the 311° bearing from the Clarion Municipal Airport, extending from the 5-mile radius to 8.5 miles northwest of the airport.

**Clarinda, Iowa**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Clarinda Municipal Airport (latitude 40°43'30" N., longitude 95°01'30" W.); within 3 miles each side of the 169° bearing from the Clarinda Municipal Airport extending from the 5-mile radius to 8 miles south of the airport; and that airspace extending upward from 1,200 feet above the surface within 4½ miles west and 9½ miles east of the 169° bearing of the Clarinda Municipal Airport to 18½ miles south of the airport.

**Clarksburg, W. Va.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, lat. 39°17'44" N., long. 80°13'46" W., of Benedum Airport; within 5 miles each side of the Clarksburg VOR 219° radial, extending from the 8.5-mile radius area to 11.5 miles southwest of the VOR and within 5 miles each side of the Benedum Airport ILS localizer northeast course, extending from the 8.5-mile radius area to 10 miles northeast of the OM.

**Clarksdale, Miss.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Fletcher Field (latitude 34°17'45" N., longitude 90°30'50" W.); within 3 miles each side of the 010° and 163° bearings from the Clarksdale RBN (latitude 34°17'33" N., longitude 90°30'57" W.), extending from the 6.5-mile radius area to 8.5 miles north and south of the RBN.

**Clarksville, Ark.**

That airspace extending upward from 700 feet above the surface within a 7-statute-mile radius of Clarksville Municipal Airport, Clarksville, Ark., (latitude 35°28'15" N., longitude 93°26'00" W.); and within 3.5 statute miles each side of the 136° bearing from Clarksville NDB (latitude 35°28'05" N., longitude 93°25'47" W.), extending from the 7-mile-radius area to 12 statute miles southeast of the NDB.

**Clearfield, Pa.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, 41° 02'57" N., 78°24'53" W., of Clearfield-Lawrence Airport, Clearfield, Pa., within a 10-mile radius of the center of the airport, extending clockwise from a 134° bearing to a 238° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 238° bearing to a 057° bearing from the airport.

**Cleveland, Miss.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Cleveland Municipal Airport (lat. 33°45'30" N., long. 90°45'15" W.); within 3 miles each side of the 355° bearing from Renova RBN (lat. 33°48'25" N., long. 90°45'45" W.), extending from the 6.5-mile radius area to 8.5 miles north of the RBN.

**Clemson, S. C.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Clemson-Oconee County Airport (latitude 34°40'22" N., longitude 82°53'07" W.); within 3 miles each side of the 099° bearing from the Oconee RBN (latitude 34°40'25" N., longitude 82°53'13" W.), extending from the 5-mile radius area to 8.5 miles east of the RBN; within a 6.5-mile radius of Pickens County Airport (lat. 34°48'55" N., long. 82°41'55" W.); within 3 miles each side of the 229° bearing from Pickens RBN (lat. 34°48'32" N., long. 82°42'06" W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN; excluding that portion within Anderson transition area.

**Cleveland, Ohio**

That airspace extending upward from 700 feet above the surface within a 12.5-mile radius of the center (41°24'30" N., 81°51'00" W.), of Cleveland-Hopkins International Airport, Cleveland, Ohio; within 3 miles each side of the Cleveland-Hopkins International Airport Runway 18-R centerline, extended from the 12.5-mile radius area to 14.5 miles south of the end of the runway; within 3 miles each side of the 230° bearing from the Gilbert, Ohio, RBN extending from the 12.5-mile radius area to 5 miles southwest of the RBN; within 3 miles each side of the Cleveland-Hopkins International Airport Runway 28-R centerline, extended from the 12.5-mile radius area to 13 miles west of the end of the runway; within the area bounded by a line beginning at a point on the Cleveland, Ohio, VORTAC 041° radial 20 miles northeast of the VORTAC, thence along a line bearing 052° from this point to its intersection with the arc of a 15-mile radius circle centered on Lost Nation Airport, Willoughby, Ohio (41°41'00" N., 81°23'20" W.), thence clockwise along the arc of the 15-mile radius circle to its intersection with the arc of a 9-mile radius circle centered on Casement Airport, Painesville, Ohio (41°44'05" N., 81°13'25" W.), thence clockwise along the arc of the 9-mile radius circle to its intersection with the arc of a 7.5-mile radius circle centered on Concord Airport, Painesville, Ohio (41°40'00" N., 81° 12'00" W.), thence clockwise along the arc of the 7.5-mile radius circle to its point of intersection with a line 2 miles east and parallel to the Chardon VORTAC 350° radial, thence south along this parallel line to its point of intersection with the Chardon VORTAC 080° radial, thence west along the Chardon VORTAC 080° radial to the Chardon VORTAC, thence southeast along the Chardon VORTAC 145° radial to a point 2 miles southeast of the VORTAC, thence southwest along a line 2 miles southeast and parallel to the Chardon VORTAC 235° radial commencing at the point of intersection of this parallel line and the Chardon VORTAC 145° radial to the point of intersection with the arc of a 5.5-mile radius circle centered on Chagrin Falls Airport, Chagrin Falls, Ohio (41°25'45" N., 81°19'50" W.), thence clockwise along the arc of the 5.5-mile radius circle to the point of intersection of the 5.5-mile arc with a line bearing 180° from a point 41°25'45" N., 81°19'50" W., thence direct to the intersection of a line bearing 126° from latitude 41°24'35" N., longitude 81°41'25" W., and the arc of a 12.5-mile radius circle centered on the Cleveland-Hopkins International Airport, thence to the point of beginning.

**Cleveland, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Cleveland Municipal Airport (latitude 30°21'30" N., longitude 95°00'29" W.), and within 2.5 miles each side of the Daisetta, Tex., VORTAC 298° radial extending from the 5-mile radius to 19.5 miles northwest of the VORTAC.

**Clifton, Tenn.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Hassell Field (lat. 35°23'00" N., long. 87°58'00" W.).

**Clinton, Iowa**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Clinton Municipal Airport (latitude 41°49'55" N., longitude 90°19'45" W.); within 2 miles each side of the Davenport VORTAC 043° radial, extending from the 7-mile radius area to the VORTAC; and within 8 miles southwest and 5 miles northeast of the 324° bearing from Clinton Municipal Airport, extending from the airport to 12 miles northwest of the airport.

**Clinton, Mo.**

That airspace extending upward from 700 feet above the surface within 5 miles of the Clinton, Missouri, Airport (latitude 38°21'27" N., longitude 93°40'54" W.); within 3 miles each side of the 054° bearing from the Clinton Memorial Airport extending from the 5-mile radius to 8 miles northeast of the airport; and within 3 miles each side of the 217° bearing from the Clinton Memorial Airport extending from the 5-mile radius to 8 miles southwest of the airport.

**Clinton, N. C.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Sampson County Airport (lat. 34°58'48" N., long. 78°21'48" W.); within 3 miles each side of the 247° bearing from Clinton RBN (lat. 34°58'31" N., long. 78°21'48" W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN.

**Clinton, Okla. (Clinton-Sherman Airport)**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Clinton-Sherman Airport (latitude 35°20'25" N., longitude 99°12'00" W.), and within 8 miles west and 5 miles east of the extended centerline of Clinton-Sherman Runways 17 and 35 extending from the 8-mile radius area to 20 miles north and 18 miles south of the ends of the runways excluding the portion within the Hobart, Okla., and Elk City, Okla., transition areas.

**Clinton, Okla. (Clinton Municipal Airport)**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Clinton Municipal Airport (lat. 35°32'15" N., long. 98°56'00" W.), and within 3.5 miles each side of the 171° bearing from the Clinton RBN (lat. 35°32'00" N., long. 98°56'02" W.) extending from the 5-mile radius area to 11.5 miles south of the RBN.

**Clintonville, Wis.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Clintonville Municipal Airport (latitude 44°36'50" N., longitude 88°43'52" W.).

**Cloquet, Minn.**

That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Cloquet-Carlton County Airport (latitude 46°42'10" N., longitude 92°30'20" W.); within 3 miles each side of the 355° bearing from the Cloquet-Carlton County Airport extending from the 6½-mile radius to 8 miles north of the airport; within 3 miles each side of the 175° bearing from the Cloquet-Carlton County Airport extending from the 6½-mile radius area to 8 miles south of the airport.

**Clovis, N. Mex.**

That airspace extending upward from 700 feet above the surface within a 23-mile radius of Cannon AFB, Clovis, N. Mex. (lat. 34°23'01" N., long. 103°18'58" W.); within 7.5 miles north and 2 miles south of the Texico VORTAC 254° and 074° radials, extending from the 23-mile radius area to 1.5 miles east of the Texico VORTAC; and within 3.5 miles each side of the Portales NDB (lat. 34°10'45" N., long. 103°22'33" W.) 202° bearings extending from the 23-mile radius area to 12 miles south of the NDB.

**Coaldale, Nev.**

That airspace extending upward from 10,500 feet MSL within 9 miles northeast and 6 miles southwest of the Coaldale VORTAC 116° and 326° radials, extending from 17 miles southeast to 7 miles northwest of the VORTAC.

**Coatesville, Pa.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center 39°58'40" N., 75°51'44" W., of Chester County, G. O. Carlson Airport, Coatesville, Pa., extending clockwise from a 024° bearing to a 231° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 231° bearing to a 024° bearing from the airport; within 3.5 miles each side of a 282° bearing from the COATY LOM (39°59'32"W., 75°57'06"W.), extending from the 6-mile radius arc to 11.5 miles west of the LOM; within 4.5 miles south and 6.5 miles north of the Modena VORTAC 095° and 275° radials, extending from 11.5 miles east to 5.5 miles west of the VORTAC; within 5 miles each side of the Modena VORTAC 293° radial extending from the VORTAC to 11 miles northwest of the VORTAC, excluding the portion that coincides with the Toughkenamon, Pa., transition area.

AMENDMENTS 6/29/78 43 F. R. 28173 (Changed)

**Cochise, Ariz.**

That airspace extending upward from 1,200 feet above the surface within 10 miles N and 7 miles S of the Cochise VOR 096° and 276° radials, extending from 9 miles W to 20 miles E of the VOR.

**Cochran, Ga.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Cochran Airport (lat. 32°23'45" N., long. 83°16'45" W.); within 2.5 miles each side of Vienna VORTAC 046° radial, extending from the 5-mile radius area to 12.5 miles northeast of the VORTAC.

**Cody, Wyo.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Cody Municipal Airport, Cody, Wyo. (latitude 44°31'09" N., longitude 109°01'25" W.), within 3 miles each side of the Cody VOR 022° and 202° radials, extending from the 8-mile radius area to 8.5 miles north of the VOR; that airspace extending upward from 1,200 feet above the surface within 6 miles west and 9.5 miles east of the Cody VOR 022° and 202° radials, extending from 2.5 miles south to 18.5 miles north of the VOR.

**Coffeyville, Kans.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Coffeyville, Kans., Municipal Airport (lat. 37°05'45"N., long. 95°34'25"W.); and within 3 miles either side of the 163° bearing from the airport extending from 7 miles to 8 miles south of the airport.

**Colby, Kans.**

That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Colby Municipal Airport (latitude 39°25'10" N., longitude 101°02'40" W.); and within 3 miles each side of the 017° bearing from Colby Municipal Airport, extending from the 5½-mile radius area to 8 miles north of the airport.

**Cold Bay, Alaska**

That airspace extending upward from 1,200 feet above the surface within a 16.5-mile radius of the Cold Bay VORTAC, extending clockwise from the 253° radial to the 041° radial; within 7 miles southeast of the Cold Bay VORTAC 041° radial, extending from the VORTAC to 16.5 miles northeast of the VORTAC; within 7 miles south of the Cold Bay VORTAC 253° radial, extending from the VORTAC to 16.5 miles west of the VORTAC; within 5 miles west and 11.5 miles east of the Cold Bay VORTAC 335° radial, extending from the VORTAC to 20 miles north of the VORTAC, and within 8.5 miles west and 5 miles east of the Cold Bay VORTAC 150° radial, extending from 18 to 29 miles south of the VORTAC.

**Coldwater, Mich.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Branch County, Mich. Memorial Airport (latitude 41°56'05" N., longitude 85°02'55" W.), within 2 miles each side of the Litchfield, Mich. VORTAC 239° radial extending from the 5-mile radius area to 8 miles northeast of the airport, and within 2 miles each side of the 209° bearing from the Branch County Memorial Airport extending from the 5-mile radius area to 8 miles southwest of the airport.

**College Station, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Easterwood Field (latitude 30°35'19" N., longitude 96°21'54" W.); within 2 miles each side of the College Station VORTAC 107° radial extending from the 5-mile radius area to 18 miles east of the VORTAC; within 3.5 miles each side of the College Station northwest localizer course extending from the 5-mile radius area to 13 miles northwest of the localizer site (latitude 30°35'59" N., longitude 96°21'48.3" W.); within 1.5 miles each side of the southeast localizer course extending from the 5-mile radius area to 7 miles southeast of the localizer site; within a 5-mile radius of Coulter Field (latitude 30°43'00" N., longitude 96°19'45" W.); within 2 miles each side of the College Station VORTAC 021° radial extending from the 5-mile radius area of Coulter Field to 15 miles northeast of the College Station VORTAC.

**Colorado Springs, Colo.**

That airspace extending upward from 700 feet above the surface within a 20-mile radius of City of Colorado Springs Municipal Airport (lat. 38°48'35"N., long. 104°42'20"W.) and within 5 miles west and 8 miles east of the Colorado Springs ILS localizer north course, extending from the 20-mile radius area to 21 miles north of the localizer, excluding the portion west of long. 104°52'00"W.; that airspace extending upward from 1200 feet above the surface bounded on the north by lat. 39°05'00"N., on the east by V-263 and V-169, on the south by lat. 38°30'00"N., on the west by a line from 38°30'00"N., 105°09'00"W., to 38°36'00"N., 105°08'00"W., to 38°40'00"N., 104°52'00"W., to 39°05'00"N., 104°52'00"W.; and that airspace extending upward from 11,700 feet MSL bounded on the north by lat. 39°05'00"N., on the northeast by a line 5 miles southwest of and parallel to the Colorado Springs VORTAC 307° radial, on the east by long. 104°52'00"W., on the south by lat. 38°55'00"N., and on the west by long. 105°20'00"W.

**Columbia, Miss.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Columbia-Marion County Airport (lat. 31°17'45"N., long. 89°48'50"W.)

## Columbia, Mo.

That airspace extending upward from 700 feet above the surface and within a 5-mile radius of the E. W. Cotton Woods Memorial Airport (lat. 39°00'15"N., long. 92°17'45"W.); within 1½ miles each side of the Hallsville, Mo., VORTAC 224° radial extending from the 5-mile radius area to the Hallsville, Mo., VORTAC; and within an 8½ mile radius of Columbia Regional Airport (lat. 38°48'49"N., long. 092°13'12"W.); within 2½ miles each side of the Hallsville, Mo., VORTAC 193° radial extending from the 8½-mile radius area to 10 miles south of the VORTAC; excluding the portion which overlies the Jefferson City, Mo., 700 foot floor transition area.

AMENDMENTS 5/18/78 43 F. R. 9594 (Rewritten)

Corr: 43 F. R. 13869

## Columbia, S. C.

That airspace extending upward from 700 feet above the surface within an 11-mile radius of Columbia Metropolitan Airport (lat. 33°56'25.9" N., long. 81°07'11.2" W.); within 9.5 miles southwest and 4.5 miles northeast of Columbia VORTAC 147° radial, extending from the 11-mile radius area to 18.5 miles southeast of the VORTAC; within 9.5 miles south and 4.5 miles north of Columbia ILS localizer west course, extending from the 11-mile radius area to 18.5 miles west of the LOM.

## Columbus, Ga.

That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of Columbus Metropolitan Airport (lat. 32°30'55" N., long. 84°56'25" W.); within a 10-mile radius of Lawson AAF (lat. 32°20'20" N., long. 84°59'35" W.); within 1.5 miles each side, expanding in width to 5 miles each side of Columbus ILS localizer northeast course, extending from the intersection of the Columbus VOR 102° radial to 11.5 miles northeast; within 9.5 miles southwest and 4.5 miles northeast of Lawson AAF ILS localizer southeast course, extending from the 10-mile radius area to 12 miles southeast of Louvale RBN; within 9.5 miles southwest and 4.5 miles northeast of Columbus VOR 149° and 329° radials, extending from the 10.5-mile radius area to 18.5 miles northwest of the VOR; within 4 miles each side of Lawson VOR 339° radial, extending from the 10-mile radius area to 20.5 miles north of the VOR.

## Columbus, Miss

That airspace extending upward from 700 feet above the surface within a 17.5-mile radius of Columbus AFB (latitude 33°38'38" N., longitude 88°26'39" W.); within an 8-mile radius of Monroe County Airport (latitude 33°52'20" N., longitude 88°28'25" W.); within an 8-mile radius of Columbus-Lowndes County Airport (latitude 33°27'52"N., long. 88°22'50"W.); within 4.5 miles north and 9.5 miles south of the Bigbee VORTAC 281° radial, extending from the VORTAC to 18.5 miles west; within an 8.5-mile radius of Golden Triangle Regional Airport (lat. 33°26'48" N., long. 88°35'30" W.).

AMENDMENTS 3/23/78 42 F. R. 60119 (Changed)

## Columbus, Nebr.

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Columbus Municipal Airport (lat. 41°26'49"N., long. 97°20'31"W.); and within 4.5 miles each side of the 323° bearing from the Columbus Airport extending from the 6.5-mile radius area to 11.5 miles northwest of the airport.

## Columbus, Ohio

That airspace extending upward from 700 feet above the surface within an 11.5-mile radius of the center, lat. 39°59'41" N., long. 82°53'08" W. of Port Columbus International Airport, Columbus, Ohio; within a 14-mile radius of the center, lat. 39°49'00" N., long. 82°56'00" W. of Lockbourne AFB, Columbus, Ohio; within an 8-mile radius of the center, lat. 40°19'43" N., long. 82°31'32" W. of Mount Vernon Airport, Mount Vernon, Ohio; within an 8-mile radius of the center, lat. 40°01'29" N., long. 82°27'44" W. of Licking County Airport, Newark, Ohio; within a 7-mile radius of the center, lat. 40°04'40" N., long. 83°04'30" W. of Ohio State University Airport, Columbus, Ohio; within the arc of a 25-mile radius circle centered on a point located at lat. 39°59'59" N., long. 82°53'44" W., extending clockwise from the 048° bearing from this point to the 170° bearing from this point and within 3.5 miles each side of the 273° bearing from the Ohio State University RBN, lat. 40°04'47" N., long. 83°04'54" W., extending from the RBN to 11.5 miles west of the RBN; within a 6½-mile radius of Bolton Field (latitude 39°54'07" N., longitude 83°08'12" W.); within a 9-mile radius of Fairfield County Airport (latitude 39°45'21" N., longitude 82°39'27" W.).

## Columbus, Tex.

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Columbus Airport (latitude 29°43'10" N., longitude 96°33'50" W.).

## Colusa, Calif.

That airspace extending upward from 700 feet above the surface within 2 miles E and 3.5 miles W of the Williams, Calif. VORTAC 015 radial, extending from the VORTAC to 11 miles N of the VORTAC; that airspace extending upward from 1,200 feet above the surface bounded on the E by the W edge of V-23, on the S by the N edge of V-200 and on the W by the W edge of V-19.

**Commerce, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Commerce Municipal Airport (latitude 33°11'36" N., longitude 95°53'46" W.) and within 2.5 miles each side of the Sulphur Springs, Tex., VORTAC 286° radial extending from the 5-mile radius area to 14.5 miles west of the VORTAC.

**Concord, N. H.**

That airspace extending upward from 700 feet above the surface bounded by a line beginning at 43°23'00" N., 71°11'50" W., to 43°09'00" N., 71°11'50" W., to 42°58'50" N., 71°01'00" W., to 42°53'00" N., 71°11'30" W., to 42°47'00" N., 71°09'00" W., to 42°38'00" N., 71°20'00" W., to 42°40'00" N., 71°35'00" W., to 42°43'00" N., 71°36'00" W., to 42°45'00" N., 71°38'25" W., to 42°54'00" N., 71°57'00" W., to 43°06'00" N., 71°47'00" W., to 43°23'00" N., 71°47'00" W., to point of beginning.

That airspace extending upward from 1,200 feet above the surface bounded by a line beginning at 42°53'00" N., 71°05'00" W. to 42°43'00" N., 71°15'00" W. to 42°43'00" N., 71°40'00" W. to 42°55'00" N., 72°00'00" W. to 43°35'00" N., 71°55'00" W. to 43°45'00" N., 71°09'00" W. to point of beginning.

**Concord, N. C.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Propst Airport (latitude 35°23'30" N., longitude 80°34'30" W.); within 2.5 miles each side of Charlotte VORTAC 060° radial, extending from the 5-mile radius area to 18 miles northeast of the VORTAC.

**Concordia, Kans.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Blosser Municipal Airport (lat. 39°32'51" N., long. 97°39'05" W.); and within 3 miles each side of the 346° bearing from Concordia NDB (lat. 39°33'12" N., long. 97°39'03" W.) extending from the 5-mile radius area to the 8-mile radius area to 8 miles northwest of the NDB.

AMENDMENTS 11/2/78 L. F. R. 38376 (Added)

**Connecticut**

That airspace extending upward from 1,200 feet above the surface within the territorial boundaries of the State of Connecticut.

**Connellsville, Pa.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center lat. 39°57'35" N., long. 79°39'25" W. of Connellsville Airport and within 9.5 miles northwest and 4.5 miles southeast of the 229° bearing from the Connellsville, Pa., RBN lat. 39°57'37" N., long. 79°39'16" W., extending from the RBN to 19.5 miles southwest of the RBN, excluding the portion that coincides with the Morgantown, W. Va., transition area.

**Connersville, Ind.**

That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Mettel Airport (latitude 39°42'00" N.; longitude 85°08'00" W.), and within 3 miles each side of the 015° bearing from the Mettel Airport extending from the 6½-mile radius to 8 miles north of the airport; excluding that airspace designated at Richmond, Ind.

**Conrad, Mont.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Conrad Airport (latitude 48°10'10" N., longitude 111°58'30" W.); within 3.5 miles each side of the 060° bearing from the Conrad RBN (latitude 48°11'12" N., longitude 111°55'31" W.) extending from the 9-mile radius area to 12 miles northeast of the RBN; and that airspace extending upward from 1,200 feet above the surface within 9.5 miles northwest and 4.5 miles southeast of the 060° bearing from the Conrad RBN extending from the RBN to 18.5 miles northeast of the RBN.

**Conway, Ark.**

That airspace extending upward from 700 feet above the surface within a 9.5-statute-mile radius of Conway Municipal Airport, Conway, Ark. (lat. 35°04'42" N., long. 92°25'29" W.); and within 3.5 statute miles each side of the 095° bearing from Conway NDB (lat. 35°05'02" N., long. 92°25'36" W.) extending from the 9.5-mile radius area to 11.5 statute miles east of the NDB; excluding that portion which overlies the Little Rock, Ark., transition area.

**Conway, S. C.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Conway-Horry County Airport (lat. 33°49'13" N., long. 79°07'16" W.); within 3 miles each side of the 296° bearing from Horry RBN (lat. 33°49'54" N., long. 79°07'13" W.), extending from the 6.5-mile radius area to 8.5 miles northwest of the RBN; excluding the portion that coincides with the Myrtle Beach transition area.

**Cookeville, Tenn.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Putnam County Airport (latitude 36°11'45" N., longitude 85°29'15" W.); within 3 miles each side of the 331° bearing from Cookeville RBN (latitude 36°11'34" N., longitude 85°29'04" W.), extending from the 6.5-mile radius area to 8.5 miles northwest of the RBN.

**Cordale, Ga.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Cordale Airport (latitude 31°59'15" N., longitude 83°46'24" W.).

**Cordova, Alaska**

That airspace extending upward from 700 feet above the surface within 6 miles northwest and 9.5 miles southeast of the 233° bearing from the Cordova (CDV) NDB extending from the intersection of the 233° bearing from the Cordova (CDV) NDB and Hinchinbrook, Alaska, RBN 106° bearing to 19 miles southwest; that airspace extending upward from 1,200 feet above the surface within 6 miles each side of the Cordova localizer east course extending from the localizer to 40 miles east; and within 5 miles each side of a line extending from the Johnstone Point VORTAC to the Cordova (CDV) NDB.

**Corinth, Miss.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Roscoe Turner Airport (lat. 34°54'30" N., long. 88°36'00" W.); within 3 miles each side of the 185° and 346° bearings from Corinth RBN (lat. 34°54'39" N., long. 88°36'04" W.), extending from the 7-mile radius area to 8.5 miles south and north of the RBN.

**Corning, Iowa**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Corning Municipal Airport (latitude 40°59'30" N., longitude 94°45'40" W.); and within 3 miles each side of the 359° bearing from the Corning Municipal Airport, extending from the 5-mile radius to 8 miles north of the airport.

**Corpus Christi, Tex.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Corpus Christi International Airport (latitude 27°46'20" N., longitude 97°30'20" W.); within a 9-mile radius of NAS Corpus Christi (latitude 27°41'30" N., longitude 97°17'15" W.); within a 4-mile radius of the Sinton Airport (latitude 28°02'25" N., longitude 97°32'34" W.); within 2 miles each side of the Corpus Christi VORTAC 328° radial, extending from the 4-mile radius area to the VORTAC; within 2 miles each side of the Corpus Christi ILS localizer SE course, extending from the 6-mile radius area to 13 miles SE of the airport; within 2 miles each side of the Corpus Christi ILS localizer NW course, extending from the International Airport 6-mile radius area to 8 miles NW of the OM; within 2 miles each side of the Navy Corpus RBN 135° bearing, extending from the NAS Corpus Christi 9-mile radius area to 8 miles SE of the RBN; and within 2 miles each side of the Navy Corpus TACAN 137° and 139° radials, extending from the NAS Corpus Christi 9-mile radius area to 12 miles SE of the TACAN.

**Corry, Pa.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center, 41°54'30"N., 79°38'30"W. of Lawrence Airport, Corry, Pa.; within 3 miles each side of the 305° bearing from the Corry RBN (41°54'44"N., 79°38'54"W.), extending from the 5.5-mile radius area to 8.5 miles northwest of the RBN; and within 5 miles each side of the Tidoute, Pa., VORTAC 321° radial, extending from 5.5-mile radius area to the VORTAC.

**Corsicana, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Corsicana Municipal Airport (latitude 32°02'00" N., longitude 96°24'00" W.); within 3 miles each side of the Scurry, Tex., VORTAC 186° radial extending from the 5-mile radius area to 24 miles south of the VORTAC and within 3 miles each side of the 155° bearing from the Corsicana, Tex., RBN (latitude 32°02'00" N., longitude 96°24'00" W.) extending from the 5-mile radius area to 8 miles southeast of the RBN.

**Cortez, Colo.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Cortez-Montezuma County Airport, Cortez, Colo., (latitude 37°18'15" N., longitude 108°37'35" W.), within 3.5 miles each side of the Cortez VOR 184° and 004° radials extending from the 7-mile radius area to 11.5 miles north of the VOR; that airspace extending upward from 1,200 feet above the surface within 6 miles east and 9.5 miles west of the Cortez VOR 184° and 004° radials, extending from 8 miles south to 19 miles north of the VOR, and within 5 miles northeast of and parallel to the Dove Creek VORTAC 129° radial, extending from the VORTAC to 21 miles southeast of the VORTAC.

**Cortland, N. Y.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, lat. 42°35'30" N., long. 76°13'00" W. of Cortland County Chase Field Airport, Cortland, N. Y., and within 6.5 miles north and 5 miles south of the Georgetown, N. Y., VORTAC 236° radial extending from the 9-mile radius area to the VORTAC.

**Corvallis, Oreg.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Corvallis Municipal Airport (lat. 44°29'50"N., long. 123°17'10"W.) within 4.5 miles each side of the Corvallis VOR Q29° radial, extending from the 7-mile radius area to 14 miles northeast of the VOR, within 5 miles west of the Corvallis VOR Q14° radial, extending from the 7-mile radius area to 15 miles north of the VOR, within 5 miles each side of the Eugene, Oreg., VORTAC 345° radial, extending from 10 to 17 miles north of the VORTAC, and within 5 miles each side of the Corvallis VOR 180° radial, extending from the 7-mile radius area to 11 miles south of the VOR excluding that portion overlying the Eugene, Oreg., Transition Area; that airspace extending upward from 1,200 feet above the surface within 6 miles northwest and 8 miles southeast of the Corvallis VOR Q29° and 209° radials, extending from 6 miles southwest to 17 miles northeast of the VOR.

**Coshocton, Ohio**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Richard Downing Airport (latitude 40°18'37" N., longitude 81°51'17" W.); and within a 7-mile radius of the Tri-City Airport (latitude 40°15'45" N., longitude 81°44'35" W.).

**Cotulla, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Cotulla Municipal Airport (latitude 28°27'15" N., longitude 99°13'05" W.); within 2 miles each side of the Cotulla VOR 266° radial extending from the 5-mile radius area to 14 miles west of the VOR; and within 8 miles north and 5 miles south of the Cotulla VOR 086° and 266° radials extending to 5 miles west and 12 miles east of the VOR.

**Covington, Ga.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Covington Municipal Airport (latitude 33°37'54" N., longitude 83°51'07" W.); within 5 miles each side of Rex VORTAC 093° radial, extending from the 6.5-mile radius area to 34 miles east of the VORTAC.

**Covington, Tenn.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Covington Municipal Airport (lat. 35°35'15"N., long. 89°35'15"W.); within 3 miles each side of the 186° bearing from Covington RBN (lat. 35°35'22" N., long. 89°35'14" W.), extending from the 6.5-mile radius area to 8.5 miles south of the RBN.

**Cozad, Nebr.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Cozad Municipal Airport (latitude 40°52'23" N., longitude 100°00'19" W.); within 3 miles each side of the Cozad NDB 301° bearing, extending from the 5-mile radius to 8 miles NW of the NDB.

**Cranberry Lake, N. Y.**

That airspace extending upward from 1,200 feet above the surface beginning at the Saranac Lake, N. Y., VOR, thence southeast via the Saranac Lake VOR 134° radial to its point of intersection with the Burlington, Vt., VORTAC 215° radial; thence southwest along the Burlington, Vt., VORTAC 215° radial to its point of intersection with the Watertown, N. Y., VORTAC 123° radial; thence northwest along the Watertown VORTAC 123° radial to the Watertown VORTAC; thence northeast along the Watertown VORTAC 033° radial to its point of intersection with the Saranac Lake VOR 311° radial; thence southeast along the Saranac Lake VOR 311° radial to Saranac Lake VOR excluding the airspace in Canada.

**Crawfordsville, Ind.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Crawfordsville Municipal Airport (latitude 39°58'45" N., longitude 86°55'00" W.) and within 3 miles each side of the 217° bearing from the Crawfordsville Municipal Airport extending from the 5-mile radius to 8 miles southwest.

**Crescent City, Calif.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Jack McNamara Field, Crescent City (lat. 41°46'50" N., long. 124°14'00" W.), within 3 miles each side of the Crescent City VORTAC 325° radial, extending from the 5-mile radius area to 9 miles northwest of the VORTAC and within 4 miles each side of the Crescent City VORTAC 180° radial, extending from the 5-mile radius area to 10 miles south of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 10 miles east and 7 miles west of the Crescent City VORTAC 180° and 360° radials, extending from 8 miles north to 20 miles south of the VORTAC, within 5 miles each side of the Crescent City VORTAC 234° radial, extending from the VORTAC to 12 miles southwest of the VORTAC and within 8 miles northeast and 9.5 miles southwest of the Crescent City VORTAC 325° radial, extending from the VORTAC to 18.5 miles northwest of the VORTAC and within 9.5 miles southwest and 4.5 miles northeast of the IIS localizer northwest course, extending from the threshold of Runway 11 to 25 miles northwest.

**Creston, Iowa**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Creston Municipal Airport (latitude 41°01'05" N., longitude 94°21'35" W.); and within 3 miles each side of the 171° bearing from Creston Municipal Airport, extending from the 5-mile radius area to 8 miles south of the airport.



**Crestview, Fla.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Bob Sikes Airport (lat. 30°46'47" N., long. 86°31'21" W.).

**Creve Coeur, Mo.**

That airspace extending upward from 700 feet above the surface within 5 miles each side of the St. Louis, Mo., VORTAC 190° radial, extending from 12 miles south to 25½ miles south of the VORTAC, excluding the portions which overlie the Chesterfield, Mo., and St. Louis, Mo., 700-foot floor transition areas.

**Crookston, Minn.**

That airspace extending upward from 700 feet above the surface within a 5½-mile radius of the Crookston Municipal Kirkwood Field Airport (latitude 47°50'30" N., longitude 96°37'15" W.); within 3 miles each side of the 303° bearing from the airport extending from the 5½-mile radius area to 8 miles northwest of the airport; within 3 miles each side of the Grand Forks VORTAC 108° radial extending from the 5½-mile radius area to 7½ miles southeast of the airport; and that airspace extending upward from 1,200 feet above the surface within a 55 mile arc southeast of the Grand Forks VORTAC between V-430 and V-171 excluding the portion which overlies the Grand Forks, N. Dak., transition area.

**PENDING AMENDMENT****Crosbyton, Tex.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Crosbyton Municipal Airport (lat. 33°37'30"N., long. 101°14'30"W.), and 3.5 miles each side of the 189° bearing from the Crosbyton NDB (lat. 33°37'25"N., long. 101°14'17"W.), extending from the 7-mile radius to 11.5 miles south of the NDB.

AMENDMENTS 12/28/78 43 F. R. 50419 (Added)

**Cross City, Fla.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Cross City Airport (lat. 29°37'45" N., long. 83°06'15" W.); within 3.5 miles each side of Cross City VORTAC 121° radial, extending from the 8-mile radius area to 7.5 miles southeast of the VORTAC.

**Crossett, Ark.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Crossett Municipal Airport (latitude 33°10'30" N., longitude 91°52'45" W.); and within 3 miles each side of the 056° bearing from the Crossett RBN (latitude 33°10'30" N., longitude 91°52'45" W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN.

**Cross Keys, N. J.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 39°42'09"N., 75°01'48"W., of Cross Keys Airport, Cross Keys, N. J., and within 2 miles each side of the Woodstown, N. J., VORTAC 071° radial, extending from the 5-mile radius to 9 miles east of the Woodstown, N. J., VORTAC.

**Crossville, Tenn.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Crossville Memorial Airport (latitude 35°57'05" N., longitude 85°05'05" W.); within 2 miles each side of the Hinch Mountain VORTAC 334° radial, extending from the 6.5-mile radius area to the VORTAC.

**Crownpoint, N. Mex.**

That airspace extending upward from 11,500 feet MSL within an area bounded on the north by a line beginning at lat. 35°56'20"N., long. 108°30'00"W., thence to lat. 36°11'00"N., long. 107°45'30"W.; bounded on the east by the west boundary of V-187; bounded on the south by the north boundary of V-62; and bounded on the west by the east boundary of V-421; excluding the portion which coincides with the Gallup, N. Mex., transition area.

**Crows Landing, Calif.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Crows Landing ALF (latitude 37°24'35" N., longitude 121°06'40" W.), excluding the portion within a 1-mile radius of Patterson Field, Patterson, Calif., (latitude 37°28'05"N., longitude 121°10'06"W.), and that airspace extending upward from 1,200 feet above the surface bounded on the north by latitude 37°38'00" N., on the east by the west edge of V-109, on the southwest by the northeast edge of V-107 and on the west by longitude 121°31'00" W.

**Cuba, Mo.**

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

AMENDMENTS 3/23/78 43 F. R. 6 (Added)

**Cullman, Ala.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Folsom Field (lat. 34°15'57"N., long. 86°51'35"W.); within 3.5 miles northwest and 6.5 miles southeast of the 023° bearing of the Cole Spring RBN (lat. 34°20'24"N., long. 86°49'28"W.); extending from the 6.5-mile radius to 11.5 miles northeast of the RBN; excluding the portion that coincides with the Huntsville, Ala., transition area.

**Culpeper, Va.**

That airspace extending upward from 700 feet above the surface within the arc of a 6.5-mile radius circle centered on Culpeper Municipal T. I. Martin Field (lat. 38°31'20"N., long. 77°51'40"W.) Culpeper, Va., extending clockwise from a 245° bearing to a 090° bearing from the center of the airport; within the arc of a 5.5-mile radius circle centered on Culpeper Municipal T. I. Martin Field, extending clockwise from a 090° bearing to a 245° bearing from the center of the airport and within 2.5 miles each side of the Casanova VORTAC 178° radial, extending from the 6.5-mile radius arc to the VORTAC, excluding the portion that coincides with the Midland, Va., transition area.

**Cumberland, Md.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center (lat. 39°37'02" N., long. 78°45'45" W.) of Cumberland Municipal Airport, Cumberland, Md.; and within 3.5 miles each side of the 022° bearing from the Cumberland RBN (lat. 39°39'00" N., long. 78°44'48" W.) extending from the 8.5-mile radius area to 11.5 miles north of the RBN.

**Cushing, Okla.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Cushing Municipal Airport (latitude 35°57'00" N., longitude 96°46'30" W.), and within 3.5 miles each side of the 180° bearing from the Cushing RBN (latitude 35°53'24" N., longitude 96°46'30" W.) extending from the 5-mile radius area to 11.5 miles south of the RBN.

**Cut Bank, Mont.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Cut Bank Airport (latitude 48°36'41" N., longitude 112°22'45" W.); within 9½ miles northeast and 4½ miles southwest of the Cut Bank VORTAC 150° radial extending from the VORTAC to 18½ miles southeast of the VORTAC; and within a 12-mile radius of the Cut Bank VORTAC extending from a line 5 miles west of and parallel to the Cut Bank VORTAC 172° radial counterclockwise to a line 5 miles northeast of and parallel to the Cut Bank VORTAC 150° radial.

**Daggett, Calif.**

That airspace extending upward from 700 feet above the surface within a 3-mile radius of Barstow-Daggett Airport (latitude 34°51'20" N., longitude 116°47'10" W.); within 2 miles each side of the 050° bearing from Barstow-Daggett Airport extending from the 3-mile radius area to 6 miles NE of the airport, and within 2 miles each side of the 090° bearing from the Barstow-Daggett Airport extending from the 3-mile radius area to 6.5 miles E of the airport.

**Dalhart, Tex.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Dalhart Municipal Airport (latitude 36°01'10" N., longitude 102°33'10" W.), and within 2 miles each side of the Dalhart VORTAC 002° radial extending from the 9-mile radius area to 12 miles N of the VORTAC.

**Dallas-Fort Worth, Tex.**

That airspace extending upward from 700 feet above the surface bounded by a line beginning at lat. 33°11'00" N., long. 97°27'00" W., thence to lat. 33°11'00" N., long. 97°19'00" W., to lat. 33°26'00" N., long. 97°15'00" W., to lat. 33°26'00" N., long. 97°07'00" W., to lat. 33°19'00" N., long. 97°06'00" W., to lat. 33°19'00" N., long. 96°57'00" W., to lat. 33°08'30" N., long. 96°36'00" W.; to lat. 33°08'30" N., long. 96°25'00" W.; to lat. 33°00'11" N., long. 96°25'15" W.; thence clockwise along the arc of a 5-mile radius circle centered at lat. 32°56'00" N., long. 96°26'00" W.; to lat. 32°51'30" N., long. 96°25'30" W.; to lat. 32°44'00" N., long. 96°26'00" W.; to lat. 32°41'00" N., long. 96°29'30" W.; to lat. 32°37'30" N., long. 96°30'15" W.; to lat. 32°37'45" N., long. 96°32'45" W.; to lat. 32°34'00" N., long. 96°37'00" W.; to lat. 32°29'00" N., long. 96°32'00" W.; to lat. 32°25'00" N., long. 96°38'00" W.; to lat. 32°31'00" N., long. 96°44'00" W.; to lat. 32°29'00" N., long. 97°01'00" W.; to lat. 32°23'00" N., longitude 97°05'00" W.; to latitude 32°16'30" N., longitude 97°25'30" W.; to latitude 32°19'30" N., longitude 97°33'00" W.; thence north along longitude 97°33'00" W. to and clockwise along the arc of a 23-mile radius circle centered at latitude 32°46'20" N., longitude 97°26'30" W.; to latitude 32°55'00" N., to latitude 33°13'00" N., longitude 97°56'00" W.; to latitude 33°15'00" N., longitude 97°49'00" W.; to latitude 33°13'30" N., longitude 97°39'30" W.; thence clockwise along the arc of a 5-mile radius circle centered at latitude 33°15'30" N., longitude 97°34'40" W., to latitude 33°12'00" N., longitude 97°31'30" W.; to point of beginning.

**Dalton, Ga.**

That airspace extending upward from 700 feet above the surface within a 14.5-mile radius of Dalton Municipal Airport (lat. 34°43'00"N., long. 84°52'00"W.); within 5.5 miles southwest and 6.5 miles northeast of the 318° bearing from the Whitfield RBN (lat. 34°47'37"N., long. 84°56'53"W.), extending from the 14.5-mile radius area to 8.5 miles northwest of the RBN, excluding that portion that coincides with the Chattanooga, Tenn., transition area.

**Danbury, Conn.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center latitude 41°22'15" N., longitude 73°29'00" W. of Danbury Airport, Danbury, Conn., extending clockwise from the 018° bearing from the center of the airport to the 288° bearing and within a 13-mile radius from the 288° bearing clockwise to the 018° bearing and within 3.5 miles each side of the Carmel VORTAC 218° radial extending from the 9-mile radius area to 11.5 miles southwest of the Carmel VORTAC.

Within 2.5 statute miles each side of a 262° magnetic bearing from a point 41°25'05" N., 73°18'45" W., extending from 1 statute mile west of said point to 9 statute miles west of said point; within 2.5 statute miles each side of a 082° magnetic bearing from a point 41°19'22" N., 73°39'19" W., extending from 1 statute mile east of said point to 9 statute miles east of said point, excluding that airspace which coincides with the Bridgeport, Conn., and White Plains, N. Y., 700-foot floor transition areas.

**Danielson, Conn.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 41°49'10" N., 71°54'05" W., of Danielson Airport, Danielson, Conn.; within 2 miles each side of the runway 13 centerline, extended from the 5-mile radius area to 7.5 miles southeast of the end of the runway; within 2 miles each side of the runway 31 centerline, extended from the 5-mile radius area to 7.5 miles northwest of the end of the runway; and within 3 miles each side of the Putnam VORTAC 197° radial, extending from the 5-mile radius area to 2 miles south of the VORTAC.

**Dansville, N. Y.**

That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of the center, 42°34'11"N., 77°42'43"W., of Dansville Municipal Airport, Dansville, N. Y.; within a 16-mile radius of the center of the airport, extending clockwise from a 025° bearing from the airport to a 090° bearing from the airport; within 5 miles each side of the Geneseo, N. Y., VORTAC 177° radial, extending from the 10.5-mile radius area to the VORTAC, excluding the portion that coincides with the Hornell, N. Y., 700 foot floor transition area. This transition area is effective from sunrise to sunset daily.

**Danville, Ill.**

That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Vermillion County Airport (lat. 40°11'54" N., long. 87°35'49" W.); and within 2 miles each side of the Danville VORTAC 196° radial extending from the 6½-mile radius to the VORTAC.

**Danville, Va.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center, lat. 36°34'30" N., long. 79°20'11" W., of Danville Municipal Airport, Danville, Va.; within 3 miles each side of the Danville, Va., VOR 044° radial, extending from the 8-mile radius area to 8.5 miles northeast of the VOR and within 3 miles each side of the Danville, Va., VOR 208° radial, extending from the 8-mile radius area to 8.5 miles southwest of the VOR; within 2.5 miles each side of a 017° bearing from a point 36°34'48" N., 79°20'08" W., extending from the 8-mile radius area to 11.5 miles north of said point.

**Darby, Alaska**

That airspace extending upward from 1,200 feet above the surface within 5 miles S and 8 miles N of the 290° bearing from the North River, Alaska, RBN, extending from 32 miles to 52 miles W of the RBN.

**Darlington, S. C.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Darlington County Airport (latitude 34°26'50" N., longitude 79°53'23" W.).

**Davis, Calif.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of University Airport (latitude 38°31'55" N., longitude 121°47'10" W.).

**Dayton, Ohio**

That airspace extending upward from 700 feet above the surface bounded by a line beginning at: 39°59'00" N., 83°10'00" W. to 39°55'00" N., 83°37'00" W. to 39°15'00" N., 83°13'00" W. to 39°39'00" N., 81°07'00" W. to 39°15'00" N., 81°24'00" W. to 39°19'00" N., 81°27'00" W. to 40°01'00" N., 81°17'00" W. to the point of beginning.

**Dayton, Ohio (Montgomery County)**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Montgomery County Airport (lat. 39°35'21" N., long. 84°13'21" W.), and within 3 miles each side of the Montgomery County VOR 145° radial extending from the 6-mile radius area to 8 miles southeast of the VOR; within 3 miles each side of the 027° radial extending from the 6-mile radius area to 8.5 miles northeast excluding the portions which overlie the Middletown and Dayton, Ohio, transition areas.

**Dayton, Tenn.**

That airspace extending upward from 700 feet above the surface within a 14.5-mile radius of the Mark Anton Airport (lat. 35°29'09" N., long. 84°55'56" W.) excluding the portions that coincide with the Athens, Tenn., and Chattanooga, Tenn., transition areas.

AMENDMENTS 3/23/78 43 F. R. 5508 (Added)

**Daytona Beach, Fla.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Daytona Beach Regional Airport (lat. 29°10'49" N., long. 81°03'23" W.); within a 6.5-mile radius of Municipal Airport, Ormond Beach, Fla. (lat. 29°18'00" N., long. 81°06'49" W.); within 3 miles each side of Ormond Beach VORTAC 256° radial extending from the 6.5-mile radius area to 8.5 miles west of the VORTAC.

**Deadhorse, Alaska**

That airspace extending upward from 700 feet above the surface within 6.5 miles S and 9.5 miles N of the Deadhorse VOR 075° radial extending from the VOR to 20 miles E of the VOR; within 6.5 miles S and 10 miles N of the Deadhorse VOR 250° radial extending from the VOR to 25.5 miles W; and within a 16.5-mile radius of the Deadhorse VOR extending from the 099° radial clockwise to the 231° radial; that airspace extending upward from 1,200 feet above the surface within the area bounded by a line beginning at latitude 69°40'00" N., longitude 153°00'00" W.; to 70°33'00" N., 150°45'00" W.; thence east via 3 nautical miles offshore to latitude 70°14'00" N., longitude 146°00'00" W.; to 69°00'00" N., 148°00'00" W.; to 68°00'00" N., 148°00'00" W.; to 68°00'00" N., 153°00'00" W.; thence to point of beginning.

**Decatur, Ill.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Decatur Airport (latitude 39°50'05" N., longitude 88°51'50" W.).

**Deckerville, Mich.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Lamont Airport (latitude 43°34'35" N., longitude 82°39'10" W.); within 3 miles each side of the 076° bearing from the airport extending from the 5.5-mile radius area to 8.5 miles east of the airport; within 3 miles each side of the 285° bearing from the airport, extending from the 5.5-mile radius area to 8.5 miles west of the airport.

**Decorah, Iowa**

That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Decorah Municipal Airport (latitude 43°16'38" N., longitude 91°44'50" W.); and within 3 miles each side of the 122° bearing from Decorah Municipal Airport, extending from the 5½-mile radius area to 8 miles southeast of the airport.

**Defiance, Ohio**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Defiance Memorial Airport (latitude 41°20'15" N., longitude 84°25'45" W.); within 3.5 miles each side of the 303° bearing from the airport extending from the 6.5-mile radius area to 11.5 miles northwest of the airport.

**DeLancey, N. Y.**

That airspace extending upward from 1,200 feet above the surface within the area bounded by a line beginning at: 42°40'00" N., 75°30'00" W. to 42°10'00" N., 75°25'00" W. to 42°00'00" N., 75°26'30" W. to 42°00'00" N., 75°00'00" W. to 42°01'00" N., 74°30'00" W. to 43°00'00" N., 74°30'00" W. to point of beginning.

**De Land, Fla.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of De Land Municipal/Sidney H. Taylor Field (lat. 29°04'03" N., long. 81°17'00" W.); excluding the portion within Daytona Beach transition area.

**Delano, Calif.**

That airspace extending upward from 700 feet above the surface within a 3-mile radius of Delano Municipal Airport (latitude 35°44'48" N., longitude 119°14'08" W.) and within 3 miles each side of the Bakersfield VORTAC 336° T radial, extending from the 3-mile radius area to 12 miles NW of the VORTAC.

**Delaware**

That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Delaware including the offshore airspace within 3 nautical miles and parallel to the shoreline.

**Del Rio, Tex.**

That airspace extending upward from 700 feet above the surface within a 12-mile radius of lat. 29°23'00"N., long. 100°50'15"W., and within 4.5 miles west and 9.5 miles east of the Laughlin VORTAC 148° radial extending from the 12-mile radius area to 22 miles southeast of the VORTAC and within 8.5 miles west and 6.5 miles east of the Laughlin VORTAC 315° radial extending from the 12-mile radius area to 18 miles northwest of the VORTAC, excluding the portion outside of the United States.

**Delta, Utah**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Delta Municipal Airport (lat. 39°23'00"N., long. 112°30'35"W.); and within 10.5 miles northwest and 5 miles southeast of the Delta VORTAC 203° radial, extending from the 9-mile radius area to 18.5 miles southwest of the VORTAC; within 5 miles east of the Delta VORTAC 186° radial, extending from the 9-mile radius area to 13 miles south of the VORTAC; within 8 miles west and 6.5 miles east of the Delta VORTAC 360° radial, extending from the 9-mile radius area to 30 miles north of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 9 miles southeast and 13.5 miles northwest of the Delta VORTAC 203° and 023° radials, extending from 12 miles northeast to 25.5 miles southwest of the VORTAC; and that airspace within 5 miles northeast and 5 miles southwest of the Delta VORTAC 326° radial extending from the VORTAC to the southeast boundary of Restricted Area R-6402.

AMENDMENTS 3/23/78 43 F. R. 4847 (Changed)

**Deming, N. Mex.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Deming Municipal Airport (lat. 32°15'40" N., long. 107°43'10" W.).

**Demopolis, Ala.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Demopolis Municipal Airport (lat. 32°27'45" N., long. 87°57'05" W.).

**Denison, Iowa**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Denison, Iowa, Municipal Airport (latitude 41°59'15" N., longitude 95°23'00" W.) and within 2 miles each side of the 115° bearing from Denison Municipal Airport, extending from the 6-mile radius area to 8 miles southeast of the airport.

**Denver, Colo.**

That airspace extending upward from 700 feet above the surface, within an arc of a 22-mile radius circle centered on Stapleton Airport (latitude 39°46'30" N., longitude 104°52'40" W.) extending clockwise between the 253° and 078° bearings from Stapleton Airport, within an arc of a 37-mile radius circle centered on Stapleton Airport extending clockwise between the 078° and 160° bearings from Stapleton Airport, within an arc of a 31-mile radius circle centered on Stapleton Airport extending clockwise between the 160° and 194° bearings from Stapleton Airport, and within an arc of a 24-mile radius circle centered on Stapleton Airport extending clockwise between the 194° and 253° bearings from the Stapleton Airport; that airspace extending upward from 1200 feet above the surface bounded on the north by lat. 40°30'00"N., thence northeast bound by V-207, thence eastbound by lat. 41°00'00"N., on the east by V-169, on the south by 39°00'00"N., on the west by long. 106°00'00"W., excluding the airspace within Federal airways; that airspace extending upward from 12,700 feet MSL bounded on the north by latitude 40°30'00" N., on the east by longitude 105°23'00" W. to latitude 39°20'00" N., thence direct latitude 39°30'00" N., longitude 105°30'00" W., and on the west by longitude 105°30'00" W.; and that airspace extending upward from 13,700 feet MSL bounded on the north by latitude 40°30'00" N., on the east by longitude 105°30'00" W. to latitude 39°30'00" N., thence direct to latitude 39°20'00" N., longitude 105°23'00" W., thence direct latitude 39°05'00" N., longitude 105°23'00" W., thence direct latitude 39°05'00" N., longitude 105°26'00" W., thence direct latitude 39°44'00" N., longitude 105°38'00" W., thence direct latitude 40°30'00" N., longitude 105°33'00" W.

AMENDMENTS 7/13/78 43 F. R. 21872 (Changed)

**DeQueen, Ark.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Sevier County Airport (latitude 34°02'44" N., longitude 94°23'58" W.) and within 3.5 miles each side of the 269° bearing from the DeQueen NDB (latitude 34°02'39" N., longitude 94°23'59" W.) extending from the 5-mile radius area to a point 10 miles west of the NDB.

**De Quincy, La.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of De Quincy Industrial Airpark (lat. 30°26'17"N., long. 93°28'21"W.); within 2 miles each side of the Lake Charles VORTAC 313°T radial extending from the 5-mile radius area to 24.5 miles northwest of the VORTAC and within 3 miles either side of the 325°T bearing from the De Quincy NDB (lat. 30°26'06"N., long. 93°28'00"W.) extending from the 5-mile radius area to 8 miles northwest of the NDB.

**DeRidder, La.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Beauregard Parish Airport (lat. 30°50'00"N., long. 93°20'00"W.) within 3.5 miles each side of the 347° bearing from the DeRidder NDB (lat. 30°50'00"N., long. 93°20'00"W.) extending from the 5-mile radius area to 11.5 miles north of the NDB, and within 3 miles each side of the 191° bearing from the DeRidder NDB extending from the 5-mile radius area to 8 miles south of the NDB.

**Des Moines, Iowa**

That airspace extending upward from 700 feet above the surface within an 18-mile radius of Des Moines Municipal Airport (latitude 41°32'05" N., longitude 93°39'35" W.); and that airspace extending upward from 3,500 feet MSL bounded by a line starting at the intersection of longitude 93°30'00" W., and the north edge of V-216; thence southwest along the north edge of V-216 to and north along longitude 95°00'00" W., to and east along the south edge of V-6S to the intersection of the south edge of V-6S and longitude 94°10'15" W.; thence southeast to latitude 40°56'30" N., longitude 93°54'00" W.; thence northeast to latitude 41°01'45" N., longitude 93°30'00" W.; thence south to the point of beginning.

**Detroit, Mich.**

That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 43°00'00" N., longitude 82°25'00" W., on the Canadian boundary to latitude 43°04'00" N., longitude 82°30'00" W., to latitude 42°53'00" N., longitude 83°00'00" W., to latitude 42°45'00" N., longitude 83°50'00" W., to latitude 42°30'00" N., longitude 83°50'00" W., to latitude 42°10'00" N., longitude 84°00'00" W., to latitude 42°00'00" N., longitude 83°30'00" W., thence east along the 42nd parallel to the Canadian boundary, thence along the Canadian boundary to point of beginning.

**Detroit Lakes, Minn.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Detroit Lakes Municipal Airport (latitude 46°49'34" N., longitude 95°53'06" W.); within 3 miles each side of the Detroit Lakes VOR 315° radial extending from the 5-mile radius area to 7½ miles northwest of the VOR; within 3 miles each side of the 145° radial extending from the 5-mile radius area to 8 miles southeast of the VOR; and that airspace extending upward from 1,200 feet above the surface within 4½ miles northeast and 9½ miles southwest of the Detroit Lakes VOR 315° radial extending from the VOR to 18½ miles northwest; within 4½ miles southwest and 9½ miles northeast of the VOR; 145° radial extending from the VOR to 18½ miles southeast, excluding that portion which overlies the Fargo, North Dakota, transition area.

**Devils Lake, N. Dak.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Devils Lake Municipal Airport (latitude 48°06'55" N., longitude 98°54'30" W.); within 4½ miles southwest and 9½ miles northeast of the Devils Lake VORTAC 134° radial extending from the VORTAC to 18½ miles southeast of the VORTAC; within 4½ miles northeast and 9½ miles southwest of the Devils Lake VORTAC 324° radial extending from the VORTAC to 18½ miles northwest of the VORTAC; within 4½ miles southeast and 9½ miles northwest of the 026° bearing from the Devils Lake Airport extending from the airport to 18½ miles northeast of the airport; and that airspace extending upward from 1200 feet above the surface within a 17½ mile radius of the Devils Lake VORTAC.

**Dexter, Mo.**

That airspace extending upward from 700 feet above the surface within an 8½-mile radius of the Dexter Municipal Airport (latitude 36°46'30" N., longitude 89°56'30" W.).

**Dickinson, N. Dak.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Dickinson Municipal Airport (latitude 46°47'00" N., longitude 102°47'49" W.); and that airspace extending upward from 1,200 feet above the surface within a 3-mile radius circle centered on the Dickinson VORTAC, extending clockwise from the Dickinson VORTAC 259° radial to the Dickinson VORTAC 093° radial; and within 9.5 miles west and 4.5 miles east of the Dickinson VORTAC 093° radial extending from the VORTAC to 18.5 miles north of the VORTAC.

**Dickson, Tenn.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Dickson Municipal Airport (lat. 36°07'47" N., long. 87°25'48" W.).

**Dillingham, Alaska**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Dillingham Airport (latitude 59°02'30" N., longitude 158°30'28" W.); and that airspace within 2.5 miles each side of the Dillingham VORTAC 025° radial extending from the 8.5-mile radius zone to 15.5 miles northeast of the VORTAC and within 2 miles each side of the Dillingham VORTAC 205° radial extending from the 8.5 mile radius zone to 9 miles southwest of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 4.5 miles northwest and 9.5 miles southeast of the Dillingham VORTAC 025° and 205° radials extending from 23 miles northeast to 18.5 miles southwest of the VORTAC and within an 18-mile radius of the Dillingham VORTAC extending clockwise from the 056° radial to the 173° radial of the VORTAC.

**Dillon, Mont.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Dillon Airport (lat. 45°15'20" N., long. 112°33'10" W.) and within 3 miles each side of the Dillon VORTAC 025° radial, extending from the 6-mile radius zone to 8.5 miles northeast of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 9.5 miles northwest and 6 miles southeast of the Dillon VORTAC 025° radial, extending from the VORTAC to 24 miles northeast; and that airspace extending upward from 11,700 feet MSL within 7.5 miles west and 10.5 miles east of the Dillon VORTAC 168° and 348° radials extending from 4.5 miles north to 19.5 miles south of the VORTAC.

**Dillon, S. C.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Dillon County Airport (lat. 34°27'00" N., long. 79°22'00" W.); within 3 miles each side of the 233° bearing from the Dillon RBN (lat. 34°26'59" N., long. 79°22'10" W.), extending from the 5-mile radius area to 8.5 miles southwest of the RBN.

**District of Columbia**

That airspace extending upward from 1,200 feet above the surface within the territorial boundaries of the District of Columbia. The portion within P-56 is excluded.

**Dixon, Ill.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Charles R. Walgreen Field, Dixon, Ill. (latitude 41°50'03" N., longitude 89°26'37" W.), and within 2 miles each side of the Polo, Ill., VORTAC 155° radial extending from the 5-mile radius area to the VORTAC.

**Dodge City, Kans.**

That airspace extending upward from 700 feet above the surface within a 9.5 mile radius of the Dodge City Municipal Airport (latitude 37°45'42" N., longitude 99°57'51" W.).

**Donalsonville, Ga.**

That airspace extending from 700 feet above the surface within a 6.5-mile radius of Donalsonville Airport (lat. 31°01'00"N., long. 84°52'30"W.).

**Dothan, Ala.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Dothan Airport (lat. 31°19'10"N., long. 85°27'30"W.); within 5 miles each side of Wiregrass VORTAC 157° radial, extending from the 3.5-mile radius area to 11.5 miles SE of the VORTAC; within 4.5 miles each side of Wiregrass VORTAC 331° radial, extending from the 8.5-mile radius area to 10.5 miles NW of the VORTAC; excluding the airspace within a 1.5-mile radius of Headland Municipal Airport (lat. 31°21'45"N., long. 85°18'30"W.), the portion that coincides with the Fort Rucker, Ala., transition area, and the airspace within 1.5 miles each side of Wiregrass VORTAC 350° radial; within a 6.5-mile radius of Wheelless Airport (lat. 31°13'35"N., long. 85°29'30"W.); excluding the portion northwest of Wiregrass VORTAC 237° radial.

AMENDMENTS 3/23/78 42 F. R. 60120 (Changed)

**Douglas, Ariz.**

That airspace extending upward from 700 feet above the surface within 4.5 miles southwest and 9.5 miles northeast of the Douglas VORTAC 333° radial extending from the VOR to 18.5 miles northwest of the VORTAC; that airspace extending upward from 1,200 feet above the surface within a 9-mile radius of the Douglas VORTAC, within a 23-mile radius of the Douglas VORTAC extending clockwise from the southwest edge of V-66 to the southeast edge of V-66, and within 5 miles east and 8.5 miles west of the Douglas VORTAC 347° radial extending from the 23-mile radius area to the Cochise VORTAC, excluding the portion within the Cochise, Ariz., transition area.

**Douglas, Ga.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Douglas Municipal Airport (latitude 31°29'10" N., longitude 82°51'15" W.).

**Douglas, Wyo.**

That airspace extending upward from 8,500 feet MSL, bounded on the north by latitude 42°44'00" N., and the east by the Wyoming-Nebraska state boundary and V-169, on the southeast by V-89, on the south by V-100, on the west by V-19E and on the southwest by V-19E and V-247.

**Dover, Del.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, lat. 39° 07'30" N., long. 75°28'00" W. of Dover AFB, Dover, Del.; within 3.5 miles each side of the Dover TACAN 178° radial, extending from the 9-mile radius area to 10.5 miles south of the TACAN; within 3.5 miles each side of the Dover TACAN 012° radial, extending from the 9-mile radius area to 10.5 miles north of the TACAN; within 3.5 miles each side of the Dover TACAN 132° radial, extending from the 9-mile radius area to 10.5 miles southeast of the TACAN; and within a 5-mile radius of the center, lat. 39°13'04" N., long. 75°35'56" W., of Delaware Airpark, Dover-Cheswold, Del.; and within 6.5 miles north and 4.5 miles south of the Kenton, Delaware VORTAC 078° and 258° radials extending from 5.5 miles west to 11.5 miles east of the VORTAC.

**Dowagiac, Mich.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Cass County Memorial Airport, (latitude 41°59'30" N., longitude 86°07'37" W.); within 2 miles each side of the Keeler, Michigan, 131° radial extending from the 7-mile radius area to the VOR, excluding the portion which overlies the South Bend, Indiana, transition area.

**Downingtown, Pa.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, lat. 39° 59'00" N., long. 75°44'30" W., of Bob Shannon Memorial Field, Downingtown, Pa., and within 6.5 miles northeast and 4.5 miles southwest of the Modena, Pa., VORTAC 320° radial and 140° radial, extending from 5.5 miles northwest to 11.5 miles southeast of the VORTAC. This transition area is effective from sunrise to sunset, daily.

**Doylestown, Pa.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center (latitude 40°20'20" N., longitude 75°07'20" W.) of Doylestown Airport, Doylestown, Pa.; within 8 miles northwest and 4.5 miles southeast of the 224° bearing and the 044° bearing from the Doylestown, Pa. RBN (latitude 40°19'59" N., longitude 75°07'21" W.), extending from 5.5 miles southwest of the RBN to 11.5 miles northeast of the RBN; within 8 miles northwest and 4.5 miles southeast of the Solberg, N. J. VORTAC 229° radial, extending from 7.5 miles southwest of the VORTAC to 24.5 miles southwest of the VORTAC, excluding the portions which coincide with the North Philadelphia, Pa., Pittstown, N. J. and Readington, N. J. transition areas.

**Drew, Miss.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Ruleville-Drew Airport (lat. 33°46'39" N., long. 90°31'27" W.).

**Dublin, Ga.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Dublin Municipal Airport (lat. 32°33'55" N., long. 82°59'10" W.); within 2.5 miles each side of Dublin VORTAC 274° radial, extending from the 6-mile radius area to the VORTAC.

**Dublin, Va.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center, lat. 37°08'12" N., long. 80°40'50" W., of New River Valley Airport, Dublin, Va.; within a 23-mile radius of the center of the airport, extending clockwise from a 252° bearing to a 272° bearing from the airport; within a 15.5-mile radius of the center of the airport, extending clockwise from a 272° bearing to a 291° bearing from the airport; within an 18-mile radius of the center of the airport, extending clockwise from a 291° bearing to a 314° bearing from the airport; within a 15.5-mile radius of the center of the airport, extending clockwise from a 314° bearing to a 355° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 355° bearing to a 015° bearing from the airport; within a 14.5-mile radius of the center of the airport, extending clockwise from a 015° bearing to a 060° bearing from the airport; within 5 miles each side of the Pulaski VORTAC 192° radial extending from the VORTAC to 11.5 miles south of the VORTAC, and within 5 miles each side of the 233° bearing from a point lat. 37°08'39" N., long. 80°40' 03" W., extending from said point to a point 16 miles southwest.

**Dubois, Idaho**

That airspace extending upward from 1,200 feet above the surface within 11 miles east and 7 miles west of the Dubois VOR 170° and 350° radials, extending from 10 miles north to 20 miles south of the VOR.

**Du Bois, Pa.**

That airspace extending upward from 700 feet above the surface within an 11.5 mile radius of the center, 41° 10'45" N., 78°53'45" W. of Du Bois-Jefferson County Airport and within 3.5 miles each side of the Du Bois ILS localizer northeast course extending from the 11.5-mile radius area to 11.5 miles northeast of the OM.



**Dubuque, Iowa**

That airspace extending upward from 700 feet above the surface within an 8½-mile radius of the Dubuque Municipal Airport (latitude 42°24'10" N., longitude 90°42'32" W.); and within 3 miles on either side of the Dubuque VORTAC 321° radial, extending from the VORTAC to 8 miles northwest of the airport reference point; and within 3½ miles on either side of the Dubuque VORTAC 131° radial, extending from the VORTAC to 15½ miles southeast of the airport reference point, and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 42°05'00" N., longitude 91°00'00" W., thence W. along latitude 42°05'00" N., to and N. along longitude 92°15'00" W., to and counterclockwise along the arc of a 29-mile radius circle centered on the Waterloo, Iowa, VORTAC to and E. along the S. edge of V-100, to and clockwise along the arc of a 29-mile radius circle centered on the Dubuque VORTAC, to and SE. along the SW. edge of V-218, to and S. along longitude 89°55'00" W. to and SW along the NW edge of V-216, to 90°08'00" W., and S. to the N. edge of V-172, to and N. along longitude 91°00'00" W., to the point of beginning, excluding the portion which overlies the State of Illinois.

**Duchesne, Utah**

That airspace extending upward from 1200 feet above the surface within 8 miles north and 6 miles south of the 104°T and 283°T radials extending from 14 miles east to 14 miles west of the Myton VORTAC.

**Duluth, Minn.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Duluth International Airport (latitude 46°50'30" N., longitude 92°11'25" W.); within a 17.5-mile radius of the Duluth International Airport, extending from the Duluth VOR 262° radial clockwise to the Duluth VOR 058° radial; within 4½ miles north and 9½ miles south of Duluth localizer west course, extending from 4 miles east to 18½ miles west of the OM; and within 4½ miles east and 9½ miles west of the Duluth VORTAC 023° radial, extending from the 17.5-mile radius area to 28 miles northeast of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 35-mile radius of Duluth International Airport; within 8 miles northwest and 5 miles southeast of the Duluth VORTAC 051° radial, extending from the 35-mile radius area to 41 miles northeast of the VORTAC; and within 4½ miles northwest and 9½ miles southeast of the Duluth VORTAC 244° radial, extending from the 35-mile radius area to 41 miles southwest of the VORTAC; excluding the portions which overlie the Hibbing, Minn., and Cloquet, Minn., transition areas; and the State of Wisconsin.

**Dumas, Tex.**

That airspace extending upward from 700 feet above the surface within a 6-statute-mile radius of the Dumas Municipal Airport (lat. 35°51'30"N., long. 102°00'30"W.).

AMENDMENTS 3/23/78 43 F. R. 3552 (Added)

**Duncan, Okla.**

That airspace extending upward from 700 feet above the surface within a 8.5-mile radius of Halliburton Field (latitude 34°28'30" N., longitude 97°57'30" W.), and within 2 miles each side of the Duncan VOR 157° radial, extending from the 8.5-mile radius area to 7 miles southeast of the VOR.

**Dunkirk, N. Y.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 42°29'30" N., 79°16'30" W., of Dunkirk Municipal Airport, Dunkirk, N. Y., and within a 13.5-mile radius of the center of the airport extending clockwise from a 022° to 232° bearing from the airport.

**Durango, Colo.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the La Plata County Airport (lat. 37°09'12"N., long. 107°45'04"W.) and within 5 miles each side of the Durango VOR 224°T radial extending from the 7-mile radius area to 17.5 miles southwest of the VOR; that airspace extending upward from 1,200 feet above the surface within 9.5 miles southeast and 6 miles northwest of the Durango VOR 224° and 044° radials, extending from 8 miles northeast to 25 miles southwest of the VOR.

**Durant, Okla.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Eaker Field (lat. 33°56'30"N., long. 96°24'00"W.) and within 3 miles each side of a 167° bearing from the Durant NDB (lat. 33°56'32"N., long. 96°23'54"W.) extending from the 8.5-mile radius area to 9 miles SE of the NDB.

AMENDMENTS 9/7/78 43 F. R. 28173 (Rewritten)

**Dutch Harbor, Alaska**

That airspace extending upward from 700 feet above the surface within 5 miles each side of the Dutch Harbor NDB 360° bearing extending from the NDB to 17.5 miles north of the NDB and within 4.5 miles east and 9.5 miles west of the NDB 360° bearing extending from 11.5 miles to 36 miles north of the NDB.

AMENDMENTS 3/23/78 43 F. R. 3547 (Added)

**Dwight, Ill.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Dwight Airport (latitude 41°08'05" N., longitude 88°26'30" W.); and within 3 miles either side of the 097° bearing from the airport extending from the 5-mile radius area to 3 miles from the airport.

**Dyersburg, Tenn.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Dyersburg Municipal Airport (latitude 36°00'00" N., longitude 89°24'20" W.); within 3 miles each side of the Dyersburg VORTAC 078° radial, extending from the 6.5-mile radius area to 8.5 miles east of the VORTAC.

**Eagle, Colo.**

That airspace extending upward from 1,200 feet above the surface within the area bounded by a line beginning at lat. 39°34'30" N., long. 106°25'00" W.; to lat. 39°45'30" N., long. 106°25'00" W.; to lat. 39°47'00" N., long. 107°05'00" W.; to lat. 39°41'00" N., long. 107°12'30" W.; to lat. 39°27'30" N., long. 107°01'00" W.; to lat. 39°33'30" N., long. 106°53'00" W.; to the point of beginning.

**Eagle Lake, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Eagle Lake Airport (latitude 29°36'00" N., longitude 96°19'26" W.); and within 2 miles each side of the Eagle Lake VOR 007° radial extending from the 5-mile radius area to 8 miles N of the VOR.

**Eagle Pass, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Eagle Pass Municipal Airport (latitude 28°42'00" N., longitude 100°28'45" W.) and within 3 miles each side of the 089° bearing from the Eagle Pass RBN (latitude 28°42'20" N., longitude 100°29'10" W.) extending from the 5-mile radius area to 8 miles east of the Eagle Pass RBN excluding the portion outside the United States.

**Eagle River, Wis.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Eagle River Municipal Airport (latitude 45°57'45" N., longitude 89°16'00" W.); and within 3 miles each side of the 037° bearing from Eagle River Municipal Airport extending from the 5-mile radius area to 7½ miles northeast of the airport.

**East Hampton, N. Y.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 40°57'36" N., 72°15'05" W., of East Hampton Airport, East Hampton, N. Y., extending clockwise from a 307° bearing to the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 044° bearing from the airport; within a 6-mile radius of the center of the airport, extending clockwise from a 092° bearing from the airport; and within a 7-mile radius of the center of the airport extending clockwise from a 232° bearing to a 307° bearing from the airport.

**East Liverpool, Ohio**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Columbiana County Airport (latitude 40°40'24" N., longitude 80°38'30" W.); within 3 miles each side of the 070° bearing from the airport, extending from the 5-mile radius area to 8.5 miles east of the airport, excluding that portion which overlies the Bellefonte Falls, Pa., transition area.

**Eastman, Ga.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Eastman-Dodge County Airport (latitude 32°12'51" N., longitude 83°07'42" W.).

**Easton, Md.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 38°48'30" N., long. 76°04'30" W. of Easton Municipal Airport, and within 3 miles each side of the 038° bearing from the Easton Municipal Airport, Easton, Md., RBN, lat. 38°48'25" N., long. 76°04'05" W., extending from the 6.5-mile radius area to 8.5 miles north of the RBN.

**Easton, Pa.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, latitude 40°44'32" N., longitude 75°14'35" W. of Easton Airport, Easton, Pa.; within an 8-mile radius of the center of the airport, extending clockwise from a 248° bearing from the airport to a 060° bearing from the airport; within a 10.5 mile radius of the center of the airport, extending clockwise from a 060° bearing from the airport to a 095° bearing from the airport; within a 9.5-mile radius of the center of the airport, extending clockwise from a 095° bearing from the airport to a 129° bearing from the airport; within 5 miles each side of the Allentown, Pa., VORTAC 085° radial, extending from 12 miles east of the VORTAC to 20.5 miles east of the VORTAC. This transition area is effective from sunrise to sunset, daily.

**East St. Louis, Ill.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Bi State Parks Airport (latitude 38°34'30" N., longitude 90°10'00" W.) and within 3 miles each side of the 129° bearing from the airport extending from the 7-mile radius area to 8 miles southeast.

**East Stroudsburg, Pa.**

That airspace extending upward from 700 feet above the surface within a 12-mile radius of the center, lat. 41°02'08" N., 75°09'45" W., of Stroudsburg-Pocono Airpark, East Stroudsburg, Pa., extending clockwise from a 337° bearing to a 108° bearing from the airport; within an 8.5-mile radius of the center of the airport, extending clockwise from a 106° bearing to a 110° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 110° bearing to a 177° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 177° bearing to a 221° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 221° bearing to a 258° bearing from the airport; within a 17.5-mile radius of the center of the airport, extending clockwise from a 258° bearing to a 337° bearing from the airport; excluding the portion within the Mount Pocono, Pa., transition area.

**East Tawas, Mich.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Iosco County Airport (latitude 44°18'48" N., longitude 83°25'30" W.), excluding the portion which overlies the Oscoda, MI., transition area.

**Eau Claire, Wis.**

That airspace extending upward from 700 feet above the surface within a 14-mile radius of Eau Claire Municipal Airport (latitude 44°51'54" N., longitude 91°29'02" W.) and within 3½ miles each side of the Eau Claire ILS localizer northeast course extending from the 14-mile radius to 18 miles northeast of the airport; within 5 miles each side of the Eau Claire ILS localizer southwest course extending from the 14-mile radius to 15 miles southwest of the airport.

**Ebensburg, Pa.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center 40°27'40" N., 78°46'25" W., of Ebensburg Airport, Ebensburg, Pa.; within 2 miles each side of the Runway 24 centerline extended from the 6-mile radius area to 6 miles southwest of the end of the runway; within 2 miles each side of the Runway 28 centerline extended from the 6-mile radius area to 7 miles west of the end of the runway and within 2 miles each side of the Revloc, Pa., VORTAC 194° radial extending from the 6-mile radius area to the VORTAC, excluding the portion that coincides with the Johnstown, Pa., transition area.

**Edenton, N. C.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Edenton Municipal Airport (latitude 36°01'30" N., longitude 76°33'30" W.); within 3 miles each side of the 218° and 352° bearings from Edenton RBN (latitude 36°01'33" N., longitude 76°33'57" W.), extending from the 6.5-mile radius area to 8.5 miles southwest and north of the RBN.

**Edna, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Jackson County Airport (lat. 29°00'03"N., long. 96°34'55"W.) and within 3.5 miles either side of the 322° bearing from the NDB extending 6.5 miles from the 5-mile radius.

AMENDMENTS 1/26/78 42 F. R. 60560 (Added)

**Edwards AFB, Calif.**

That airspace extending upward from 700 feet above the surface within a 15-mile radius of Edwards AFB (latitude 34°54'20"N., longitude 117°52'58"W.), within 2 miles SE and 8 miles NW of the Edwards AFB VORTAC 057° radial extending from the 15-mile radius area to 12.5 miles NE of the VORTAC.

**Effingham, Ill.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Effingham County Memorial Airport (lat. 39°04'15"N., long. 88°32'15"W.); within 1½ miles either side of the 344° radial of the Bible Grove VORTAC extending from the 5-mile radius to the Bible Grove VORTAC.

**Eglin AFB, Fla.**

That airspace extending upward from 700 feet above the surface within 9-mile radii of Eglin AFB (lat. 30°29'07" N., long. 86°31'35" W.), Eglin AF Aux No. 3 (Duke Field) (lat. 30°39'01" N., long. 86°31'25" W.) and Eglin AF Aux No. 9 (Hurlburt Field) (lat. 30°25'42" N., long. 86°41'05" W.); within a 5-mile radius of Destin-Fort Walton Beach Airport (lat. 30°23'57" N., long. 86°28'47" W.); excluding the portions within W-151, Crestview, Fla., transition area, and a 1.5-mile radius of Fort Walton Beach Airport (lat. 30°24'25" N., long. 86°49'40" W.).

**El Campo, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the El Campo Airpark (lat. 29°16'00"N., long. 96°19'30"W.); within a 5-mile radius of the El Campo Metro Airport (lat. 29°11'00"N., long. 96°18'45"W.) and within 3 miles each side of the 184° bearing from the proposed NDB (lat. 29°10'35"N., long. 96°19'11"W.) extending from the NDB to 8.5 miles south.

**El Centro, Calif.**

That airspace extending upward from 1,200 feet above the surface within 8 miles each side of the Imperial VORTAC 088° and 268° radials, extending from 15 miles E to 15 miles W of the VORTAC, and within 15 miles W and 5 miles E of the Imperial VORTAC 360° radial, extending from the VORTAC to 25 miles N of the VORTAC, excluding the portion under the jurisdiction of Mexico.

**El Dorado, Ark.**

That airspace extending upward from 700 feet above the surface within 5 miles southeast and 8 miles northwest of the El Dorado VORTAC 059° radial, extending from the VORTAC to 12 miles northeast; within 5 miles each side of the 239° radial, extending from the VORTAC to 5 miles southwest; and within 2 miles each side of the 236° radial, extending from the VORTAC to 18 miles southwest.

**Elizabeth City, N. C.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of CGAS Elizabeth City (latitude 36°15'35" N., longitude 76°10'20" W.); within 3 miles each side of the 128° bearing from Weeksville RBN, extending from the 8.5-mile radius area to 8.5 miles southeast of the RBN; within 5 miles east and 3 miles west of Elizabeth City VOR 188° radial, extending from the 8.5-mile radius area to 12.5 miles south of the VOR; within 3 miles each side of Elizabeth City VOR 357° radial, extending from the 8.5-mile radius area to 8.5 miles north of the VOR.

**Elizabethtown, Ky.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Elizabethtown-Hardin County Airport (lat. 37°45'13" N., long. 85°53'09" W.); within 2 miles each side of New Hope VOR 306° radial, extending from the 5-mile radius area to 9 miles northwest of the VOR; excluding the portion within Louisville transition area.

**Elk City, Okla.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Elk City Airport (latitude 35°25'40" N., longitude 99°23'45" W.); and within 3.5 miles each side of the 015° bearing from the Elk City NDB (latitude 35°25'33" N., longitude 99°23'52" W.) extending from the 5-mile radius area to 8 miles north of the NDB.

**Elkhart, Ind.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Elkhart Municipal Airport (lat. 41°43'11"W., long. 85°59'41"W.); and within 2 miles each side of the South Bend, Ind., VORTAC 101° radial, extending eastward from the 5-mile radius area to 23 miles east of the VORTAC, and within 2 miles each side of the Goshen, Ind., VORTAC 008° radial, extending south from the 5-mile radius area to 5 miles north of the Goshen VORTAC excluding the portion which overlies the South Bend, Ind., 700-foot floor transition area.

**Elkin, N. C.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Elkin Municipal Airport (lat. 36°16'40" N., long. 80°47'12" W.); within 3 miles each side of the 056° bearing from Zephyr RBN (lat. 36°18'47" N., long. 80°43'25" W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN.

**Elkins, W. Va.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 38°53'20" N., long. 79°51'24" W. of Elkins-Randolph County-Jennings Randolph Field, Elkins, W. Va.; within 4 miles each side of the Elkins VORTAC 098° radial extending from the 6.5-mile radius area to 1.5 miles east of the VORTAC and within 4.5 miles east and 9.5 miles west of the 011° bearing from the Randolph County RBN, extending from the RBN to 18.5 miles north of the RBN. This transition area is effective from sunrise to sunset, daily.

**Elko, Nev.**

That airspace extending upward from 700 feet above the surface within 4.5 miles east and 9 miles west of the Elko VORTAC 161° radial, extending from the VORTAC to 19 miles south of the VORTAC; and that airspace extending upward from 1,200 feet above the surface bounded by an arc of a 17-mile radius circle centered on the Elko VORTAC extending clockwise from the 091° to the 258° radial of the Elko VORTAC, and that airspace bounded on the northwest and north by V-6, on the southeast by V-465 and on the south by V-32.

**Ellensburg, Wash.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Bowers Field (latitude 47°02'02" N., longitude 120°31'49" W.); within the arc of a 13-mile radius circle centered on the Ellensburg VORTAC, beginning at the 016° radial and extending clockwise to the 063° radial; within the arc of a 20.5-mile radius circle centered on the Ellensburg VORTAC beginning at the 063° radial and extending clockwise to the 221° radial; that airspace extending upward from 1,200 feet above the surface southwest of Ellensburg bounded on the north by V-2S, on the southeast by the Ellensburg VORTAC 221° radial, on the southwest by V-4.

**Elmira, N.Y.**

That airspace extending upward from 700 feet above the surface within a 12-mile radius of the center of Chemung County Airport, Elmira, N. Y., 42°09'37"N., 76°53'35"W., within 4.5 miles each side of the Elmira VORTAC 237° radial, extending from the 12-mile radius area to 11.5 miles SW of the VORTAC, within 5 miles SE and 8 miles

NW of the airport ILS NE localizer course extending from the 12-mile radius area to 12 miles NE of the Alpine RBN.

AMENDMENTS 12/29/77 42 F. R. 64113 (Changed)

**El Paso, Tex.**

That airspace extending upward from 700 feet above the surface within a 9.5-mile radius of the El Paso International Airport (latitude 31°48'35" N., longitude 106°22'55" W.) extending clockwise from the 261° to the 278° bearings from the El Paso International Airport; within a 9-mile radius of the Biggs AAF (latitude 31°50'55" N., longitude 106°22'45" W.) extending clockwise from the 262° to the 029° bearings from the Biggs AAF; within 2 miles each side of the Newman, Tex., VORTAC 040° radial extending from the 9.5-mile radius area to 12 miles NE of the VORTAC; within a 15-mile radius of the El Paso International Airport extending clockwise from the 041° to the 161° bearings of the El Paso International Airport; thence via the United States/Mexican border to point of beginning.

**El Rico, Calif.**

That airspace extending upward from 700 feet above the surface within a 3-mile radius of El Rico Airport (latitude 36°02'43" N., longitude 119°38'44" W.) and within 3 miles each side of the Avenal VORTAC 034° radial, extending from the 3-mile radius area to 24 miles NE of the VORTAC.

**Ely, Minn.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the Ely Municipal Airport (latitude 47°49'26" N., longitude 91°49'45" W.); and within 3 miles each side of the 112° bearing from the Ely Municipal Airport, extending from the 6-mile radius area to 8 miles southeast of the airport, and within 3 miles each side of the 305° bearing from Ely Municipal Airport, extending from the 6-mile radius area to 8 miles northwest of the airport; that airspace extending upward from 1,200 feet above the surface within 9½ miles south and 4½ miles north of the 112° bearing from the Ely Municipal Airport extending from the airport to 18½ miles southeast of the airport, and within 9½ miles southwest and 4½ miles north of the 305° bearing of the Ely Municipal Airport extending from the airport to 18½ miles northwest of the airport excluding the portion which overlies the prohibited areas P-205 and P-204.

**Ely, Nev.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Ely, Nev., VOR, within 5 miles northeast and 9.5 miles southwest of the Ely VOR 303° radial, extending from the VOR to 18.5 miles northwest of the VOR; that airspace extending upward from 1,200 feet above the surface within 6 miles east and 9.5 miles west of the Ely VOR 007° and 187° radials extending from 17 miles north to 2 miles south of the VOR and within 5 miles each side of the Ely VOR 167° radial, extending from the VOR to 21 miles south of the VOR.

**Elyria, Ohio**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the center, 41°20'40" N., 82°10'40" W., of Lorain County Regional Airport and within 3.5 miles each side of the Cleveland VORTAC 300° radial, extending from the 9-mile radius area to 9.5 miles northwest of the VORTAC, excluding the portion that coincides with the Cleveland, Ohio 700-foot transition area.

**Emporia, Kans.**

That airspace extending upward from 700 feet above the surface within 2 miles either side of the Emporia VORTAC 134° radial, extending from the 5-mile radius of the airport (latitude 38°20'00" N., longitude 96°11'15" W.); to 8 miles southeast of the VORTAC and 5 miles either side of the 010° bearing from the airport extending from the 5-mile radius to 12.5 miles north.

**Emporia, Va.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, (36°41'30" N., 77°29'30" W.) of Emporia Municipal Airport, Emporia, Va., extending clockwise from a 057° bearing to a 183° bearing from the airport; within a 7-mile radius of the center of the airport, extending clockwise from a 183° bearing to a 057° bearing from the airport and within 3 miles each side of a 135° bearing from the Emporia RBN (36°40'58" N., 77°28'57" W.) extending from the RBN to 8.5 miles southeast of the RBN.

**Endicott, N. Y.**

That airspace extending upward from 700 feet above the surface within a 10-mile radius of the center lat. 42° 04'42"N., long. 76°05'48"W., of Tri-Cities Airport, Endicott, N. Y.; within a 10.5-mile radius of the center of the airport, extending clockwise from a 020° bearing to a 090° bearing from the airport; within a 12-mile radius of the center of the airport, extending clockwise from a 090° bearing to a 125° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 125° bearing to a 235° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 235° bearing to a 263° bearing from the airport and within 3.5 miles each side of the Binghamton, N. Y., VORTAC 340° radial, extending from the 10-mile radius area to 11.5 miles north of the VORTAC.

**Enid, Okla.**

That airspace extending upward from 700 feet above the surface within 10 miles E and W of Vance AFB runway 17R-35L, extending to 15 miles N and S of Vance AFB (latitude 36°20'20" N., longitude 97°55'00" W.); and within 5 miles W and 8 miles E of the Woodring VOR 355° radial, extending from 2 miles SE of the VOR to 12 miles N of the VOR, and within 5 miles W and 8 miles E of the Woodring VOR 185° radial, extending from the VOR to 12 miles S.

**Erie, Pa.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, lat. 42°04'53" N., long. 80°11'43" W. of Erie International Airport, Erie, Pa.; within a 15.5-mile radius of the center of the airport extending clockwise from a 074° bearing to a 221° bearing from the airport; within 4 miles each side of the Erie ILS localizer SW course, extending from the 8.5-mile radius area to 1½ miles SW of the OM; within 5 miles each side of the Erie VORTAC 054° radial extending from the 8.5-mile radius area to 23.5 miles NE of the VORTAC.

**Escanaba, Mich.**

That airspace extending upward from 700 feet above the surface within a 6.5-statute mile radius of the Escanaba VORTAC; within 2 statute miles each side of the Escanaba VORTAC 007° radial from the 6.5-mile radius zone to 8.5 statute miles north of the VORTAC; within 3 statute miles each side of the Escanaba VORTAC 101° radial from the 6.5-mile radius zone to 9 statute miles east of the VORTAC; within 3 statute miles north and 4 statute miles south of the Escanaba VORTAC 270° radial from the 6.5-mile radius zone to 13.5 statute miles west of the VORTAC.

**Estherville, Iowa**

That airspace extending upward from 700 feet above the surface within a 6½-mile radius of Estherville Municipal Airport (latitude 43°25'40" N., longitude 94°44'45" W.); and within 3 miles each side of the 175° bearing from Estherville Municipal Airport, extending from the 6½-mile radius area to 8 miles south of the airport.

**Eufaula, Ala.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Weedon Field (latitude 31°57'05" N., longitude 85°07'45" W.); within 4 miles each side of Eufaula VOR 014° radial, extending from the 6.5-mile radius area to 10 miles north of the VOR.

**Eugene, Oreg.**

That airspace extending upward from 700 feet above the surface within a 21-mile radius of the Eugene VORTAC; that airspace extending upward from 1200 feet above the surface northeast of Eugene, bounded on the north by V-536, on the southeast by V-121N (proposed), on the southwest by the arc of the 21-mile radius circle, on the northwest by V-23E; that airspace east of Eugene bounded on the north by V-121 (proposed), on the east by latitude 122°30'00" W., on the southwest by V-452 and on the west by the arc of the 21-mile radius circle.

**Eunice, La.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Eunice Airport (latitude 30°28'00" N., longitude 92°25'30" W.) and within 2 miles each side of the Lafayette VORTAC 310° radial extending from the 5-mile radius area to 6 miles southeast of the approach end of Runway 34.

**Evadale, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Evadale Airport (latitude 30°19'30" N., longitude 94°04'24" W.), and within 2 miles each side of the 150° bearing from the Evadale RBN (latitude 30°21'16" N., longitude 94°07'37" W.), extending from the 5-mile radius area to the RBN.

**Evansville, Ind.**

That airspace extending upward from 700 feet above the surface within a 10-mile radius of Dress Memorial Airport (latitude 38°02'11" N., longitude 87°31'45" W.); and within 2 miles each side of the Evansville VORTAC 060° radial, extending from the 10-mile radius area to the VORTAC.

**Evergreen, Ala.**

That airspace extending upwards from 700 feet above the surface within a 6.5-mile radius of Middleton Field Airport (lat. 31°24'40"N., long. 87°02'29"W.)

**Fairbanks, Alaska**

That airspace extending upward from 700 feet above the surface within 9.5 miles W and 4.5 miles E of the Eielson localizer S course extending from the Eielson VOR to 18.5 miles S of the VOR; within 2 miles NW and 4.5 miles SE of the Fairbanks localizer NE course, extending from the Fairbanks outer marker to Fox RBN; within 4.5 miles SE and 9.5 miles NW of the Fairbanks localizer NE course extending from Fox RBN to 18.5 miles NE of the RBN; within 4.5 miles NW and 9.5 miles SE of the Fairbanks localizer SW course, extending from 5 miles SW of the localizer antenna (latitude 64°48'11" N., longitude 147°53'01" W) to 18.5 miles SW of the localizer antenna; within 4.5 miles N and 9.5 miles S of the Chena 089° bearing, extending from Chena RBN to 18.5 miles E of the RBN; and that airspace extending upward from 1,200 feet above the surface beginning at latitude 68°00'00" N., longitude 153°00'00" W.; to 68°00'00" N., 144°00'00" W.; to 63°10'00" N., 144°00'00" W.; to 62°38'00" N., 145°41'00" W.; to 62°45'00" N., 148°48'00" W.; to 62°59'00" N., 150°15'00" W.; to 63°00'00" N., 151°10'00" W.; to 64°00'00" N., 153°00'00" W.; to point of beginning, excluding the portion within Restricted Areas R-2202B and R-2206.

**Fairfield, IL.**

That airspace extending upward from 700 feet above the surface within a 5½-mile radius of the Fairfield Airport (latitude 38°23'00" N., longitude 88°25'00" W.) and within 3 miles either side of the 179° bearing from the Fairfield Airport extending from the 5½-mile radius to 8 miles south of the airport.

**Fairfield, Iowa**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Fairfield-Municipal Airport (latitude 41°03'15" N., longitude 91°58'40" W.); and within 3 miles each side of the 188° bearing from Fairfield Municipal Airport, extending from the 5-mile radius area to 11 miles south of the airport.

**Fairmont, Minn.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Fairmont Municipal Airport (latitude 43°38'41" N., longitude 94°25'04" W.); within 3 miles each side of the 132° bearing from Fairmont Municipal Airport, extending from the 7-mile radius area to 8 miles southeast of the airport; and within 3 miles each side of the 319° bearing from Fairmont Municipal Airport, extending from the 7-mile radius area to 8 miles northwest of the airport; and that airspace extending upward from 1,200 feet above the surface within 4½ miles southwest and 9½ miles northeast of the 132° bearing from the Fairmont Municipal Airport, extending from the airport to 18½ miles southeast of the airport; excluding the portion in Minnesota.

**Fairmont, W. Va.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, 39°26' 50" N., 80°10'00" W., of Fairmont Airport, Fairmont, W. Va., and within 5 miles each side of the Morgantown, W. Va., VORTAC 245° radial extending from the 8.5-mile radius area to 7.5 miles southwest of the VORTAC.

**Fairview, Okla.**

Within a 5-mile radius of the Fairview, Okla., Municipal Airport (latitude 36°17'12" N., longitude 98°28' 00" W.) and within 3.5 miles either side of the 360° bearing of the Fairview RBN (latitude 36°17'10" N., longitude 98°28'06" W.) extending from the 5-mile radius to 2.5 miles north.

**Falfurrias, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Brooks County Airport (latitude 27°12'15" N., longitude 98°07'15" W.) and within 3 miles each side of the 163° T bearing from the Brooks County RBN (latitude 27°12'23" N., longitude 98°07'24" W.) extending from the 5-mile radius area to 8 miles southeast of the RBN.

**Fallon, Nev.**

That airspace extending upward from 700 feet above the surface within an 11-mile radius of NAS Fallon TACAN and within 2 miles NE and 2.5 miles SW of the Fallon TACAN 296° radial, extending from the 11-mile radius area to 15 miles NW of the TACAN; that airspace extending upward from 1,200 feet above the surface beginning at latitude 40°01'00" N., longitude 118°01'00" W.; to latitude 39°51'00" N., longitude 117°58'00" W.; to latitude 39°51'00" N., longitude 117°31'00" W.; to latitude 39°34'00" N., longitude 117°39'30" W.; to latitude 39°18'00" N., longitude 117°47'30" W.; to latitude 39°00'00" N., longitude 117°40'00" W., to point of intersection of a line 8 miles NE of and parallel to the Reno VORTAC 135° radial and the NE edge of V-105E, thence via a line 8 miles NE of and parallel to Reno 135° radial to longitude 119°00'00" W., to latitude 39°42'00" N., longitude 119°00'00" W. to latitude 40°01'00" N., longitude 118°19'00" W., to point of beginning, excluding that airspace below 1,500 feet AGL within R-4816N and that airspace within R-4816S extending upward from 500 feet AGL to and including 2,000 feet AGL which lies N of and within 1 nautical mile from U. S. Highway 50 between the intersections of Highway 50 with longitude 118°25'30" W. and 118°09'50" W.; that airspace extending upward from 9,500 feet MSL extending from 23 to 44 miles SE of Fallon TACAN bounded on the NE by a line 10 miles NE of and parallel to the Fallon TACAN 139° radial and on the SW by the NE edge of V-105E. The 1,200 foot portion underlying the 9,500 foot MSL portion of the transition area is excluded.

**Falmouth, Mass.**

That airspace extending upward from 700 feet above the surface within a 14-mile radius of Otis AFB, Falmouth, Mass. (latitude 41°39'30" N., longitude 70°31'35" W.); within a 6-mile radius of Barnstable Airport, Hyannis, Mass., (latitude 41°40'10" N., longitude 70°16'45" W.); within 5 miles NW and 8 miles SE of the Barnstable Airport ILS localizer NE course, extending from the OM to 12 miles NE of the OM; within a 4-mile radius of the Chatham Airport, Chatham, Mass. (latitude 41°41'20" N., longitude 69°59'25" W.); within a 6-mile radius of Martha's Vineyard Airport, Martha's Vineyard, Mass., (latitude 41°23'35" N., longitude 70°33'50" W.), and within 5 miles NW and 8 miles SE of the Martha's Vineyard VOR 055° radial, extending from the VOR to 12 miles NE of the VOR; within 2 miles each side of the 183° bearing from Edgartown RBN, extending from the 6-mile radius area to 8 miles S of the RBN; and within a 5-mile radius of the Oak Bluffs Airport, Oak Bluffs, Mass. (latitude 41°26'25" N., longitude 70°34'10" W.); and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 42°13'20" N., longitude 70°18'30" W., thence to latitude 42°10'50" N., longitude 70°03'00" W., to latitude 41°40'29" N., longitude 69°46'32" W., to latitude 41°38'00" N., longitude 69°45'10" W., to latitude 41°21'00" N., longitude 69°45'10" W., to latitude 41°09'00" N., longitude 70°00'00" W., to latitude 41°10'25" N., longitude 70°12'50" W., to latitude 41°04'00" N., longitude 70°42'30" W., to latitude 41°12'45" N., longitude 70°42'30" W., to latitude 41°21'00" N., longitude 70°18'00" W., to latitude 41°42'00" N., longitude 70°18'00" W., to latitude 41°53'30" N., longitude 70°56'30" W., thence to the point of beginning; and that airspace extending upward from 2,000 feet MSL bounded on the N by Control 1112, on the SE by Control 1143, and on the W by a line extending through latitude 41°10'29" N., longitude 69°46'32" W. and latitude 42°10'50" N., longitude 70°03'00" W., excluding the portion within the Nantucket, Mass., transition area.

**Farewell, Alaska**

That airspace extending upward from 1,200 feet above the surface within 9.5 miles northeast and 5 miles southwest of the Farewell RBN 126° and 306° bearings, extending from 6 miles southeast to 18.5 miles northwest of the RBN.

**Fargo, N. Dak.**

That airspace extending upward from 700 feet above the surface within an 18.5-mile radius of Hector Field (latitude 46°54'57" N., longitude 96°48'53" W.) and that airspace extending upward from 1,200 feet above the surface within a 29-mile radius of Hector Field; and that airspace extending upward from 1,200 feet above the surface within a 46-mile radius of Hector Field extending clockwise from the Fargo VORTAC 056° radial to the north edge of V2N, west of Fargo; and within 10 miles east and 7 miles west of the Fargo VORTAC 187° radial extending from the 46-mile radius area to 56 miles south of the VORTAC; and that airspace extending upward from 2,700 feet MSL extending from the 29-mile radius area to the 46-mile radius area between the north edge of V2N, west of Fargo, clockwise to the Fargo VORTAC 056° radial, excluding V-181, V-181E, and the Grand Forks, N. Dak., transition area.

**Faribault, Minn.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Faribault Municipal Airport (lat. 44°19'30"N., long. 93°18'30"W.), within 1.25 miles each side of 199° bearing from Faribault Municipal Airport, extending from the Faribault 5-mile radius area to 9 miles southwest of the airport, excluding the portion within the Owatonna, Minn., transition area.

AMENDMENTS 9/7/78 43 F. R. 28173 (Rewritten)

**Farmington, Mo.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Farmington Municipal Airport (latitude 37°45'45" N., longitude 90°26'30" W.); and within 1½ miles each side of the Farmington VORTAC 300° radial, extending from the 9-mile radius area to the VORTAC.

**Farmington, N. Mex.**

That airspace extending upward from 700 feet above the surface within an 11-mile radius of Farmington Municipal Airport (lat. 36°44'28" N., long. 108°13'39" W.) within 3.5 miles each side of the Farmington VORTAC 086° radial extending from the 11-mile radius area to 12 miles east of the VORTAC, and within 4.5 miles each side of the Farmington VORTAC 265° radial extending from the 11-mile radius area to 23 miles west of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 30-mile radius of the Farmington VORTAC excluding the portion within the Durango, Colo., transition area.

**Farmville, Va.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, lat. 37°21'22" N., long. 78°26'16" W. of Farmville Municipal Airport, Farmville, Va.

**Fayetteville, Ark.**

That airspace extending upward from 700 feet above the surface within a 27.5-mile radius of latitude 36°12'00" N., longitude 94°14'00" W., within 5 miles each side of the Drake VOR 186° radial extending from the 27.5-mile radius area to 19 miles south of the VOR.

AMENDMENTS 9/7/78 43 F. R. 30041 (Changed)

AMENDMENTS 9/7/78 43 F. R. 32407 (Changed)



**Fayetteville, N. C.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Fayetteville Municipal Airport (Grannis Field) (latitude 34°59'22" N., longitude 78°52'52" W.); within a 10-mile radius of Pope AFB (latitude 35°10'15" N., longitude 79°00'55" W.); within 10 miles north and 2 miles south of Simmons AAF (lat. 35°07'55" N., long. 78°57'05" W.) Runway 27 extended and centerline, extending from the 10-mile radius area to 17.5 miles east of the runway end; within 9.5 miles northeast and 4.5 miles south-east of Pope AFB ILS localizer northeast course, extending from the 10-mile radius area to 24 miles northeast of the Pope TACAN.

AMENDMENTS 5/18/78 43 F. R. 15415 (Changed)

**Fayetteville, Tenn.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Fayetteville Municipal Airport (lat. 35°03'28" N., long. 86°33'53" W.); within 3 miles each side of the 188° bearing from Highland RBN (lat. 35°03'32" N., long. 86°33'58" W.), extending from the 6.5-mile radius area to 8.5 miles south of the RBN.

**Fergus Falls, Minn.**

That airspace extending upward from 700' above the surface within a 6½-mile radius of Fergus Falls Municipal Airport (lat. 46°17'15"N., long. 96°09'45"W.); within 3 miles each side of the 187° bearing from the airport, extending from the 6½-mile radius area to 8 miles south of the airport; and within 3 miles each side of the 343° bearing from the airport, extending from the 6½-mile radius area to 8 miles northwest of the airport.

**Fernandina Beach, Fla.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Fernandina Beach Airport (lat. 30°36'34"N., long. 81°27'39"W.); excluding the portion outside of the continental limits of the United States.

AMENDMENTS 3/23/78 42 F. R. 61998 (Added)

**Festus, Mo.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Festus Memorial Airport (latitude 38°11'45" N., longitude 90°23'00" W.); and within 3 miles each side of the 180° bearing from Festus Memorial Airport, extending from the 7-mile radius area to 8 miles south of the airport.

**Findlay, Ohio**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Findlay, Ohio, Airport (latitude 41°00'40" N., longitude 83°40'30" W.) within 3 miles each side of the 063° bearing from the Findlay Airport extending from the 6.5-mile radius area to 8.5 miles northeast of the airport, within 3 miles each side of the 179° bearing from the Findlay Airport extending from the 6.5-mile radius area to 8.5 miles south of the airport within 2 miles each side of the Findlay VORTAC 231° radial extending from the Bluffton Flying Service Airport (latitude 40°53'09" N., longitude 83°52'04" W.) 5-mile radius area to the 6.5-mile radius area of the Findlay Airport.

**Firebaugh, Calif.**

That airspace extending upward from 700 feet above the surface within a 3-mile radius of Firebaugh Airport (latitude 36°51'36" N., longitude 120°27'49" W.); and within 3 miles each side of the Los Banos VORTAC 060° radial, extending from the 3-mile radius area to 15 miles NE of the VORTAC.

**Fitzgerald, Ga.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Fitzgerald Municipal Airport (lat. 31°41'00" N., long. 83°16'00" W.); within 3 miles each side of the 200° bearing from Fitzgerald RBN (lat. 31°41'06" N., long. 83°16'00" W.), extending from the 5-mile radius area to 8.5 miles southwest of the RBN.

**Five Finger, Alaska**

That airspace extending upward from 700 feet above the surface within a 4-mile radius of the Five Finger RBN, and within 2 miles each side of the 349° and 189° bearings from the Five Finger RBN, extending from the RBN to 8 miles N and 8 miles S of the RBN; and that airspace extending upward from 1,200 feet above the surface within 8 miles E and 5 miles W of the 189° and 009° bearings, extending from 7 miles N to 13 miles S of the RBN, and within 8 miles W and 5 miles E of the 349° and 169° bearings, extending from 13 miles N to 7 miles S of the RBN.

**Flagstaff, Ariz. (Pulliam Airport)**

That airspace extending upward from 700 feet above the surface within an 11.5-mile radius of Pulliam Airport (latitude 35°08'16" N., longitude 111°40'17" W.), and that airspace extending upward from 1,200 feet above the surface within 9.5 miles each side of the Flagstaff VOR 127° and 307° radials, extending from 8 miles northwest to 19 miles southeast of the VOR, excluding that portion within R-2302.

**Flemingsburg, Ky.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Fleming-Mason Airport (latitude 38°32'17" N., longitude 83°44'25" W.); within 3 miles each side of the 061° bearing from Flemingsburg RBN (latitude 38°32'17" N., longitude 83°44'49" W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN.

**Flint, Mich.**

That airspace extending upward from 700 feet above the surface within a 12-mile radius of the Flint VOR, within 5 miles north and 2 miles south of the Flint ILS localizer west course, extending from the 12-mile radius area to 12 miles east of the outer marker; within a 4-mile radius of Owosso City Airport, (latitude 42°59'30" N., longitude 83°08'00" W.); within a 5½-mile radius of the Price Airport, (latitude 42°48'25" N., longitude 83°46'20" W.); and within a 5-mile radius of the Davison-Genova Airport, (latitude 43°01'45" N., longitude 83°31'34" W.), excluding the portion which overlies the Detroit, Michigan transition area.

**Flippin, Ark.**

That airspace extending upward from 700 feet above the surface within a 9.5-mile radius of the Flippin Municipal Airport (latitude 36°17'30" N., longitude 92°35'30" W.); within 3.5 miles each side of the Flippin VOR 086° radial extending from the Flippin Municipal Airport 9.5-mile radius area to 8.5 miles east of the VOR; within an 8-mile radius of the Mountain Home Municipal Airport (latitude 36°22'00" N., longitude 92°28'00" W.); and within 3.5 miles each side of the Flippin VOR 172° radial extending from the Mountain Home Municipal Airport 8-mile radius area to 8.5 miles south of the VOR.

**Florence, S. C.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Florence City-County Airport (latitude 34°11'17" N., long. 79°43'28" W.); within 4 miles each side of Florence VORTAC 049° radial, extending from the 8.5-mile radius area to 9 miles northeast of the VORTAC.

## Florida

That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Florida including the airspace within 3 nautical miles of and parallel to the shoreline of Florida; that airspace east of Jacksonville, Fla., bounded by a line 3 nautical miles from and parallel to the shoreline and a line extending from latitude 30°43'05" N., longitude 81°21'00" W., thence to latitude 30°44'00" N., longitude 81°18'10" W., thence clockwise along the arc of a 25-mile radius circle centered on the Jacksonville VORTAC, to and east along latitude 30°17'30" N., to longitude 81°01'30" W., thence to latitude 30°09'00" N., longitude 81°02'15" W., to latitude 29°54'00" N., longitude 81°02'15" W., to latitude 29°56'00" N., longitude 81°14'50" W.; that airspace extending upward from 1,200 feet above the surface to and including 12,000 feet above the surface bounded by a line beginning at the intersection of a line 3 nautical miles east of and parallel to the shoreline and lat. 29°29'00" N., thence east along lat. 29°29'00" N., to and clockwise along the arc of a 23-nautical mile radius circle centered on the Daytona Beach Regional Airport (lat. 29°10'49" N., long. 81°03'23" W.), to and north along a line 3-nautical miles east of and parallel to the shoreline to point of beginning; that airspace east of Melbourne, Fla., bounded by a line 3 nautical miles from and parallel to the shoreline, and the arc of a 25-mile radius circle centered on Patrick AFB, Cocoa, Fla. (latitude 28°14'21" N., longitude 80°36'28" W.); that airspace east of Palm Beach, Fla., bounded by a line 3 nautical miles from and parallel to the shoreline and the arc of a 30-mile radius circle centered on the Palm Beach VORTAC; that airspace east and south of Miami, Fla., bounded by a line 3 nautical miles from and parallel to the shoreline and the arc of a 50-mile radius circle centered on the Miami International Airport (latitude 25°47'34" N, longitude 80°17'10" W.); that airspace surrounding Key West, Fla., beginning at latitude 25°04'05" N., longitude 81°58'15" W., thence clockwise along the arc of a 35-mile radius circle centered on the Key West VORTAC to latitude 24°08'50" N., longitude 82°04'35" W., to lat. 24°02'30" N., long. 82°23'00" W.; to lat. 24°27'30" N., long. 82°37'00" W., to latitude 24°45'00" N., longitude 82°32'00" W., to latitude 24°45'00" N., longitude 81°56'50" W., to latitude 24°49'00" N., longitude 81°55'00" W., to point of beginning; that airspace northeast of Key West bounded on the west by B-19, on the south and east by V-35 and on the north by the arc of a 50-mile radius circle centered on the Miami International Airport; that airspace southwest of Fort Myers, Fla., bounded by a line 3 nautical miles from the shoreline and the arc of a 20-mile radius circle centered on the Fort Myers VORTAC; that airspace north, west, and south of Tampa, Fla., bounded by a line 3 nautical miles from and parallel to the shoreline and a line extending from latitude 26°30'00" N., and a point 3 nautical miles from the shoreline, thence west along latitude 26°30'00" N., to the east boundary of W-168, thence north and west along the boundary of W-168, to longitude 83°42'00" W., thence to the north boundary of Control 1226 at longitude 83°47'50" W., thence east along the north boundary of Control 1226, to and clockwise along the arc of a 42-mile radius circle centered on MacDill AFB (latitude 27°50'57" N., longitude 82°31'38" W.) to a point 3 nautical miles from the shoreline; that airspace south of Panama City, Fla., bounded by a line 3 nautical miles from the shoreline and a line extending from latitude 29°43'10" N., longitude 85°27'00" W., to latitude 30°04'00" N., longitude 85°56'00" W., to latitude 30°11'10" N., longitude 85°56'00" W.; that airspace south of Eglin AFB bounded by a line 3 nautical miles from the shoreline and a line extending from latitude 30°15'00" N., longitude 86°06'15" W., to latitude 30°10'30" N., longitude 86°07'30" W., to latitude 30°07'30" N., longitude 86°13'00" W., to latitude 30°07'30" N., longitude 86°24'00" W., to latitude 30°14'46" N., longitude 86°28'40" W., to latitude 30°06'00" N., longitude 86°29'50" W., to latitude 30°00'00" N., longitude 86°34'00" W., to latitude 30°00'00" N., longitude 86°44'00" W., to latitude 30°05'00" N., longitude 86°47'58" W., to latitude 30°09'20" N., longitude 86°47'58" W., to latitude 30°20'30" N., longitude 86°41'00" W.; that airspace south of Pensacola, Fla., bounded by a line 3 nautical miles from and parallel to the shoreline and a line extending from latitude 30°18'20" N., longitude 87°00'00" W., to latitude 29°54'00" N., longitude 87°15'17" W., thence clockwise along the arc of a 30-mile radius circle centered at latitude 30°20'19" N., longitude 87°20'00" W., to latitude 30°02'50" N., longitude 87°42'20" W., to latitude 30°04'00" N., longitude 87°41'20" W., thence clockwise along the arc of a 30-mile radius circle centered on NAS Pensacola TACAN, to latitude 30°09'45" N., longitude 87°45'45" W., to latitude 30°11'20" N., longitude 87°44'15" W., thence along a line 3 nautical miles from and parallel to the shoreline to latitude 30°13'15" N., longitude 87°32'55" W.; That airspace 4.5 miles southeast of and 9.5 miles northwest of the 228° bearing from the Naples RBN (latitude 26°09'00" N., longitude 81°46'31" W.), extending from the RBN to 18.5 miles southwest of the RBN. that airspace southwest of Miami extending upward from 1,700 feet MSL bounded on the northeast by a line 3 nautical miles from and parallel to the shoreline, on the southeast by V-51, on the south by the arc of a 35-mile radius circle centered on the Key West VORTAC and on the west by V-225E; that airspace extending upward from 2,000 feet MSL; east of Jacksonville beginning at latitude 30°44'00" N., longitude 81°18'10" W., to latitude 30°45'15" N., longitude 80°58'50" W., to latitude 30°17'30" N., longitude 81°01'30" W., thence west along latitude 30°17'30" N., to and counterclockwise along the arc of a 25-mile radius circle centered on the Jacksonville VORTAC to point of beginning; that airspace south of Marathon, Fla., bounded on the north by V-35, on the east by longitude 80°25'00" W., on the south by latitude 24°20'00" N., and on the west by Control 1233; that airspace southwest of Fort Myers, Fla., bounded on the south by Control 1230, on the east by V-225, on the northeast by the arc of a 20-mile radius circle centered on the Fort Myers VORTAC, on the north by latitude 26°30'00" N., and on the west by W-168 and a line extending from latitude 26°10'00" N., longitude 82°17'00" W., to the north boundary of Control 1230 at longitude 82°15'00" W.; that airspace northwest of Tampa bounded on the east by V-35W, on the west by V-97 and on the north by V-7W; that airspace west of Tampa extending upward from 4,700 feet MSL bounded on the northeast by V-97 and V-97W, on the southeast by the arc of a 42-mile radius circle centered on MacDill AFB, on the south by Control 1226, on the northwest by the Cross City VOR 212° radial from the southwest boundary of V-97 to the St. Petersburg VORTAC 280° radial, then west along this radial to Control 1226, excluding: That portion within W-151 east of the INT of the north boundary of Control 1226, and the St. Petersburg VORTAC 280° radial; that portion southeast of a line extending from latitude 29°43'35" N., longitude 84°39'00" W., to latitude 29°47'00" N., longitude 84°40'00" W., to latitude 29°52'30" N., longitude 84°34'40" W., thence to the west boundary of V-7W at latitude 29°52'30" N.

**Follett, Tex.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Follett/Lipscomb County Airport, Follett, Tex. (lat. 36°26'25"N., long. 100°07'20"W.).

AMENDMENTS 7/13/78 43 F. R. 21448 (Added)

**Forsaker, Okla.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Coddling Cattle Airport (latitude 36°46'00" N., longitude 96°33'00" W.).

**Forest City, Iowa**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Forest City Municipal Airport (lat. 43°14'00" N., long. 93°38'00" W.).

**Forrest City, Ark.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Forest City Municipal Airport (latitude 34°56'42" N., longitude 90°46'16" W.), and within 3.5 miles each side of the 180° bearing from the Forrest City RBN (latitude 34°56'28" N., longitude 90°46'24" W.) extending from the 5.5-mile radius area to 11.5 miles south of the RBN.

**Forsyth, Mont.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Forsyth Airport (latitude 46°16'14" N., longitude 106°37'00" W.); within 4 miles north and 5 miles south of the 075° bearing from the Forsyth NDB (latitude 46°16'10" N., longitude 106°31'01" W.), extending from the NDB to 10 miles east of the NDB; and that airspace extending upward from 1,200 feet above the surface within 9.5 miles north and 5 miles south of 089° bearing from the Forsyth NDB, extending from the NDB to 18.5 miles east of the NDB, excluding that portion which overlies the Miles City, Mont., transition area.

**Fort Bridger, Wyo.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Fort Bridger Municipal Airport (latitude 41°24'00" N., longitude 110°25'00" W.), and within 3.5 miles each side of the Fort Bridger VORTAC 047° radial extending from the 9-mile radius area to 11.5 miles northeast of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 8.5 miles southeast and 12.5 miles northwest of the Fort Bridger VORTAC 047° and 227° radials extending from 23 miles northeast to 10.5 miles southwest of the VORTAC.

**Fort Collins, Colo.**

That airspace extending upward from 700 feet above the surface within 9.5 miles east and 5 miles west of the 173° and 353° bearings from the Fort Collins-Loveland RBN (latitude 40°26'49" N., longitude 105°00'22" W.) extending from 6.5 miles north to 18.5 miles south of the RBN.

**Fort Dodge, Iowa**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Fort Dodge Municipal Airport (lat. 42°33'05"N., long. 94°11'10"W.); and that airspace extending upward from 3,500 feet MSL south and east of Fort Dodge bounded on the north by V-100, on the east by V-13, on the south by V-172 and on the northwest by V-138.

**Fort Huachuca, Ariz.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Libby AAF, Fort Huachuca, Ariz. (lat. 31°35'00"N., long. 110°20'30"W.), that airspace within an arc of a 22-mile radius circle centered on the Libby AAF VOR, extending clockwise from a line 5 miles northwest of and parallel to the 033° radial of the Libby AAF VOR to a line 5 miles south of and parallel to the Libby AAF VOR 093° radial; that airspace extending upward from 1,200 feet above the surface bounded on the north by the Tucson, Ariz., transition area, on the northeast by the southwest edge of V-66, on the east by long. 109°44'00"W., on the south by lat. 31°25'00"N., on the west by long. 110°30'00"W., and that airspace northeast of Libby AAF bounded on the north by the south edge of V-16S, on the east by a line 5 miles west of and parallel to the Douglas, Ariz., VORTAC 347° radial, on the southwest by the northeast edge of V-66 and on the west by long. 110°00'00"W.

**Fort Indiantown Gap, Pa.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, 40°26'00"N., 76°34'00"W. of Muir AAF, Fort Indiantown Gap, Pa.; within a 12-mile radius of the center of the airport, extending clockwise from a 230° bearing to a 252° bearing from the airport; within a 14.5-mile radius of the center of the airport, extending clockwise from a 252° bearing to a 037° bearing from the airport; within a 12.5-mile radius of the center of the airport, extending clockwise from a 037° bearing to a 086° bearing from the airport; within an 8-mile radius of the center of the airport, extending clockwise from a 086° bearing to a 136° bearing from the airport; within 4.5 miles each side of the 097° bearing from the Bellgrove, Pa., RBN, extending from the RBN to 10 miles east of the RBN.

**Fort Jones, Calif.**

That airspace extending upward from 9,500 feet MSL bounded on the NE by V-23 and V-23W, on the S by latitude 41°19'00" N., and on the W by longitude 123°01'00" W.

**Fort Leonard Wood, Mo.**

That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the Forney AAF (latitude 37°44'30" N., longitude 92°08'25" W.); within 4½ miles southwest and 9½ miles northeast of the Forney AAF VOR 323° radial, extending from the VOR to 18½ miles northwest of the VOR; within 4½ miles southwest and 9½ miles northeast of the 146° and 326° bearings from Forney AAF RBN, extending from Forney AAF to 18½ miles southeast of the Forney AAF RBN; and within 4½ miles southwest and 9½ miles northeast of the Forney AAF VOR 152° radial extending from the VOR to 18½ miles southeast of the VOR.

**Fort Madison, Iowa**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Fort Madison Municipal Airport (lat. 40°39'30"N., long. 91°19'30"W.); and within 2 miles each side of the Burlington, Iowa, VORTAC 258° radial, extending from the 6-mile radius area to 12 miles west of the VORTAC excluding the portion which overlies the Burlington, Iowa, transition area.

**Fort McCoy, Wis.**

That airspace extending upward from 700 feet above the surface within an 11-mile radius of the Camp McCoy Army Airfield (lat. 43°57'15"N., long. 90°44'15"W.), and within 3.5 miles each side of the 109° bearing from the Camp McCoy RBN, extending from the 11-mile radius to 7.8 miles east of the Camp McCoy RBN, excluding that portion that overlies the LaCrosse, Wis., transition area.

**Fort Myers, Fla.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Page Field (lat. 26°35'09"N., long. 81°51'51"W.); within 3.5 miles each side of Fort Myers VORTAC 062° radial, extending from the 8.5-mile radius area to 10 miles northeast of the VORTAC.

**Fort Polk, La.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Polk AAF (latitude 31°02'40" N., longitude 93°11'25" W.); within 2 miles each side of the 160° bearing from the Polk AAF RBN, extending from the 5-mile radius area to 10 miles SE of the south fan marker; and within 2 miles each side of the 340° bearing from the Polk AAF RBN, extending from the 5-mile radius area to 8 miles NW of the north fan marker.

**Fort Rucker, Ala.**

That airspace extending upward from 700 feet above the surface within the area bounded by a line beginning at latitude 31°38'00" N., longitude 86°23'30" W.; thence northeast via V-70 to V-7; thence south via V-7 to V-241; thence southwest via V-241 to and clockwise along the arc of a 5-mile radius circle centered at latitude 31°03'00" N., longitude 86°19'33" W.; to latitude 31°03'00" N., longitude 86°24'30" W.; to the point of beginning; within a 6.5-mile radius of Blackwell Field, Ozark, Ala. (latitude 31°25'50" N., longitude 85°37'10" W.).

**Fort Scott, Kans.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Fort Scott Municipal Airport (latitude 37°47'45" N., longitude 94°46'10" W.); and within 2 miles each side of the 348° bearing from Fort Scott Municipal Airport, extending from the 5-mile radius area to 8 miles north of the airport.

**Fort Smith, Ark.**

That airspace extending upward from 700 feet above the surface within a 12.5-mile radius of the Fort Smith Municipal Airport (latitude 35°20'10" N., longitude 94°22'05" W.), within an 11.5-mile radius of the Fort Smith VORTAC extending clockwise from the 078° to the 155° radials of the VORTAC, within 6 miles northwest and 5 miles southeast of the Fort Smith VORTAC 053° radial extending from the 12.5 and 11.5-mile radius areas to 12 miles northeast of the VORTAC, within 2 miles each side of the Fort Smith VORTAC 239° radial extending from the 12.5-mile radius area to 20 miles southwest of the VORTAC, within 3.5 miles each side of the VORTAC 119° radial extending from the VORTAC to 11.5 miles southeast of the VORTAC, and within 2 miles each side of the Fort Smith ILS localizer west course extending from the 12.5-mile radius area to 8 miles west of the Penobscot Bottoms RBN (latitude 35°19'21" N., longitude 94°28'28" W.).

**Fort Stewart, Ga.**

That airspace extending upwards from 700 feet above the surface within an 8.5-mile radius of Lyle H. Wright AAF (lat. 31°53'20"N., long. 81°33'45"W.).

**Fort Stockton, Tex.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Pecos County Airport (latitude 30°55'00" N., longitude 102°54'30" W.), within 6 miles each side of the Fort Stockton VORTAC 308° and 128° radials extending from the airport to 8 miles northwest of the VORTAC, and within 7 miles each side of the Fort Stockton VORTAC 128° radial extending from 9 miles southeast to 21 miles southeast of the VORTAC.

**Fortuna, Calif.**

That airspace extending upward from 700 feet above the surface within 2 miles each side of the Fortuna VORTAC 327° radial, extending from the VORTAC to 8 miles northwest of the VORTAC; within 2 miles northeast and 4.5 miles southwest of the Fortuna VORTAC 147° radial, extending from the VORTAC to 3.5 miles southeast of the VORTAC; within 2.5 miles southwest and 3.5 miles northeast of the 129° and 309° bearings from the Rohnerville Airport (latitude 40°33'18" N., longitude 124°07'53" W.), extending from 7.5 miles northwest to 3 miles southeast of the airport, and within 2 miles each side of the Fortuna VORTAC 034° radial, extending from the VORTAC to 11 miles northeast of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within 4.5 miles southeast and 10 miles northwest of the Fortuna VORTAC 229° radial, extending from the VORTAC 18.5 miles southwest of the VORTAC.

**Fort Wayne, Ind.**

That airspace extending upward from 700 feet above the surface within a 17-mile radius of Fort Wayne VORTAC; and within an 18½-mile radius of Fort Wayne VORTAC, extending from the Fort Wayne VORTAC 194° radial clockwise to the Fort Wayne VORTAC 335° radial.

**Fort Yukon, Alaska**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Fort Yukon Municipal Airport (latitude 66°34'16" N., longitude 145°14'59" W.) and within 3 miles south and 4.5 miles north of Fort Yukon 076° radial extending from the 5-mile radius area to 10.5 miles east of the Fort Yukon VORTAC and within 3 miles each side of the Fort Yukon VORTAC 214° radial extending from the 5-mile radius area to 8.5 miles southwest of the VORTAC.

**Fostoria, Ohio**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Fostoria Metropolitan Airport (latitude 41°11'30" N., longitude 83°23'50" W.); within 3 miles each side of the 084° bearing from the airport extending from the 6.5-mile radius area to 8.5 miles east of the airport; excluding that portion that overlies the Tiffin, Ohio, transition area.

**Frankfort, Ind.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Frankfort Municipal Airport (latitude 40°16'25" N., longitude 86°33'45" W.) and within 3 miles each side of the 221° bearing from the airport extending from the 5-mile radius area to 8.5 miles southwest.

**Frankfort, Ky.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Capital City Airport (lat. 38°10'55" N., long. 84°54'16" W.); within 3 miles each side of the 062° bearing from Jett RBN (lat. 38°12'56" N., long. 84°49'32" W.), extending from the 8.5-mile radius area to 8.5 miles northeast of the RBN; within 3 miles each side of Frankfort VOR 063° radial, extending from the 8.5-mile radius area to 8.5 miles northeast of Jett RBN; within 3 miles each side of Frankfort VOR 240° radial, extending from the 8.5-mile radius area to 8.5 miles southwest of the VOR.

**Franklin, Pa.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center (41° 22'45" N., 79°51'40" W.) of Chess-Lamberton Airport, Franklin, Pa.; within 3.5 miles each side of the Franklin, Pa., VOR 360° radial, extending from the 7-mile radius area to 11.5 miles north of the VOR.

**Franklin, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Rocking 7 Ranch Airport (latitude 31° 37' N., longitude 96° 26' 14" W.); within 2.5 miles each side of the 276° radial from the Leona, Tex., VORTAC extending from the 5-mile radius area to 22 miles southwest of the Leona VORTAC.

**Franklin, Va.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, 36°41'50"N., 76°54'15"W., of John Beverly Rose Field-Franklin Municipal Airport; within 2 miles each side of the Franklin VORTAC 096° radial extending from the 6.5-mile radius area to 13 miles east of the VORTAC.

AMENDMENTS 1/26/78 42 F. 64112 (Changed)

**Frederick, Md.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center, lat. 39°25'00" N., long. 77°22'30" W. of Frederick Municipal Airport, Frederick, Md.; within a 16-mile radius of the center of the airport, extending clockwise from a 245° bearing to a 350° bearing from the airport and within 3 miles each side of the Frederick VOR 032° radial, extending from the 8-mile radius area to 8.5 miles northeast of the VOR, excluding the portion within P-40.

**Frederick, Okla.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Frederick, Okla., Municipal Airport (latitude 34°21'09" N., longitude 98°59'21" W.) and within 3.5 miles each side of the 001° bearing from the Frederick, Okla., RBN (latitude 34°23'35" N., longitude 98°59'19" W.) extending from the 8.5-mile radius area to 11.5 miles north of the RBN.

**Fredericksburg, Va.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 38°15'40" N., 77°26'20" W. of Shannon Airport, Fredericksburg, Va., and within 2 miles each side of the Brooke, Va., VORTAC 227° radial, extending from the 6-mile radius area to 1 mile southwest of the VORTAC.

**Fredericksburg, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Gillespie County Airport (lat. 30°14'56"N., long. 98°54'37"W.), and within 1.5 miles either side of the 282° radial from the Stonewall VORTAC (lat. 30°12'26"N., long. 98°42'17"W.), extending from the 5-mile radius to 6 miles east of the Gillespie County Airport.

AMENDMENTS 5/18/78 43 F. R. 9138 (Added)

**Freeport, Ill.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Albertus Airport (latitude 42°14'50" N., longitude 89°34'45" W.); and within 2 miles each side of the 065° bearing from Albertus Airport, extending from the 6-mile radius area to 8 miles northeast of the airport.

**Fremont, Mich.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Fremont Municipal Airport, Fremont, Mich. (latitude 43°26'31" N.; longitude 85°59'29" W.).

**Fremont, Nebr.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Fremont Municipal Airport (latitude 41°26'55" N., longitude 96°30'50" W.).

**Fremont, Ohio**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, lat. 41°20'00" N., long. 83°09'40" W. of Progress Field, Fremont, Ohio, and within 2.5 miles each side of the Waterville, Ohio, VORTAC 108° radial, extending from the 5-mile radius area to 19.5 miles east of the VORTAC.

**French Lick, Ind.**

That airspace extending upward from 700 feet above the surface within a 6½-mile radius of the French Lick Municipal Airport (latitude 38°30'26" N., longitude 86°37'59" W.) and within 3 miles each side of the 076° bearing from the French Lick Municipal Airport extending from the 6½-mile radius to 8 miles northeast.

**Frenchville, Maine**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center of the Northern Aroostock Regional Airport (latitude 47°17'15" N., longitude 68°19'00" W.) and within 5 miles each side of the 115° bearing of the Frenchville (FVE) NDB (latitude 47°16'05" N., longitude 68°15'26" W.) extending from the 6-mile radius to 11.5 miles southeast of the NDB, excluding the airspace within Canada.

**Fresno, Calif.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Chandler Municipal Airport (latitude 36°43'55" N., longitude 119°49'05" W.); within 2 miles each side of the 232° bearing from the Fresno RBN, extending from the 5-mile radius area to 8 miles SW of the RBN; within 2 miles each side of the Fresno VORTAC 185° radial, extending from the 5-mile radius area to the VORTAC, excluding the portion within the arc of a 5-mile radius circle centered on the Fresno Air Terminal, and the portion NE of a line 2 miles SW of and parallel to the Fresno VORTAC 143° radial, extending from the arc of a 5-mile radius circle centered on Fresno Air Terminal to the VORTAC; within 2 miles W and 4 miles E of the Fresno VORTAC 158° radial, extending from the arc of a 5-mile radius circle centered on the Fresno Air Terminal to 16 miles SE of the VORTAC, and within 2 miles each side of the Fresno ILS localizer SE course, extending from the arc of a 5-mile radius circle centered on the Fresno Air Terminal to 13 miles SE of the OM; that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 37°29'00" N., longitude 119°15'00" W., to latitude 36°49'00" N., longitude 118°46'00" W., to latitude 36°39'00" N., longitude 118°45'00" W., to latitude 36°39'00" N., longitude 119°09'00" W., to latitude 36°00'00" N., longitude 118°45'00" W., thence west via latitude 36°00'00" N., to longitude 119°30'00" W., thence north via longitude 119°30'00" W., to the west edge of V-23, thence north via the west edge of V-23 to latitude 36°37'00" N., longitude 119°56'00" W., to latitude 37°02'03" N., longitude 120°18'00" W., to point of beginning.

**Fryeburg, Maine**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, lat. 43° 59'28" N., long. 70°56'53" W., of Eastern Slopes Airport, Fryeburg, Maine, and within 4.5 miles north and 6.5 miles south of the 118° bearing and the 298° bearing from the Fryeburg NDB, lat. 43°59'21" N., long. 70°56'58" W., extending from 5.5 miles west of the NDB to 11.5 miles east of the NDB, excluding the portions within the North Conway, N. H., area.

**Fulton, N. Y.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center 43° 21' 05" N., 76°23'20" W. of Oswego County Airport, Fulton, N. Y.  
That airspace extending upward from 1,200 feet above the surface within 5.5 miles each side of the Syracuse, NY., 344° radial, extending from the VORTAC to the United States/Canadian border; and within 5 miles each side of the Watertown, NY., 308° radial extending from the VORTAC to the United States/Canadian border.

**Fulton, Mo.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Fulton Municipal Airport (lat. 38°50'22"N., long. 92°00'17"W.), and within 2 miles each side of the Hallsville, Mo., VORTAC 154° radial; extending from the 5-mile radius area to 6 miles northwest of the Fulton Municipal Airport, excluding the portion which overlies the Columbia, Mo., 700 foot floor transition area.

**Gadsden, Ala.**

That airspace extending upward from 700 feet above the surface within an 11.5-mile radius of Gadsden Municipal Airport (latitude 33°58'25" N., longitude 86°05'14" W.).

**Gage, Okla.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Gage Municipal Airport (latitude 36°17'15" N., longitude 99°46'30" W.).

**Gainesville, Fla.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Gainesville Regional Airport (lat. 29°41'22"N., long. 82°16'28"W.).

AMENDMENTS 7/13/78 43 F. R. 20225 (Changed)

**Gainesville, Ga.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Lee Gilmer Memorial Airport (lat. 34°16'37" N., long. 83°49'42" W.); within 9.5 miles northwest and 4.5 miles southeast of the 216° bearing from Gainesville RBN (lat. 34°16'30" N., long. 83°49'56" W.), extending from the RBN to 18.5 miles southwest; excluding the portion within the Lawrenceville, Ga., transition area.

**Gainesville, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Gainesville Airport (lat. 33°39'00" N., long. 99°11'40" W.); and within 3.5 miles each side of the 001° bearing from the Gainesville RBN (lat. 33°42'12" N., long. 97°11'50" W.) extending from the 5-mile radius area to 11.5 miles north of the RBN.

**Gaithersburg, Md.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center (39° 09'54" N., 77°10'00" W.), of Montgomery County Airpark, Gaithersburg, Md.; within 5 miles each side of the Frederick, Md., VOR 176° radial, extending from the VOR to 13 miles south of the VOR; and within 4.5 miles south and 9.5 miles north of a 292° bearing from the Gaithersburg, Md., RBN (39°10'06" N., 77°09'42" W.), extending from the RBN to 18.5 miles west of the RBN.

**Galax, Va.**

That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of the center, lat. 36°45'52" N., long. 80°49'20" W. of Twin County Airport; and within 4.5 miles each side of the Pulaski VORTAC 196° radial, extending from the 10.5-mile radius area to 8 miles south of the VORTAC.

**Galena, Alaska**

That airspace extending upward from 700 feet above the surface within a 19-mile radius of the Galena VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 28-mile radius of the Galena VORTAC; within a 40-mile radius of the Galena VORTAC extending from the 240° radial clockwise to the 298° radial and extending from the 28-mile radius area to 40 miles W of the VORTAC; and within a 35-mile radius of the Galena VORTAC extending from the 089° radial clockwise to the 119° radial and extending from the 28-mile radius area to 35 miles E of the VORTAC.

AMENDMENTS 9/7/78 43 F. R. 27516 (Rewritten)



**Galesburg, Ill.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Galesburg Municipal Airport (latitude 40°56'24" N., longitude 90°25'46" W.); within 5 miles east and 8 miles west of the Galesburg VOR 019° radial extending from the VOR to 12 miles north of the VOR; within 5 miles northwest and 8 miles southeast of the VOR 214° radial extending from the VOR to 12 miles southwest of the VOR; within a 5-mile radius of the Monmouth Municipal Airport (latitude 40°55'42" N., longitude 90°38'06" W.).

**Galeton, Pa.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, lat. 41° 40'00"N., long. 77°49'15"W., of Cherry Springs Airport, Galeton, Pa., within 3.5 miles each side of the Slate Run, Pa. VORTAC 037° radial, extending from the 7-mile radius area to the Slate Run, Pa., VORTAC.

**Gallipolis, Ohio**

That airspace extending upward from 700 feet above the surface within an 8½-mile radius of the Gallia-Meigs Regional Airport, Gallipolis, Ohio (latitude 38°50'03" N., longitude 82°09'49" W.).

**Gallup, N. Mex.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Senator Clarke Field (latitude 35°30'35" N., longitude 108°47'00" W.); within 3.5 miles each side of the Gallup VORTAC 242° radial, extending from the 9-mile radius area to 11.5 miles southwest of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within an area bounded by a line beginning at latitude 35°47'30" N., longitude 108°34'00" W.; to latitude 35°26'50" N., longitude 108°34'00" W.; to latitude 35°13'15" N., longitude 108°06'00" W.; to latitude 35°20'25" N., longitude 109°10'40" W.; to latitude 35°52'00" N., longitude 108°47'00" W., to point of beginning, excluding the portion which coincides with the State of New Mexico transition area.

**Galveston, Tex. (Offshore)**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of coordinates lat. 28°53'00"N., long. 94°43'00"W.

**Garden City, Kans.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Garden City Municipal Airport (latitude 37°55'49" N., longitude 100°43'40" W.), within 3 miles each side of the 144° and 324° bearings from Holcomb RBN, extending from the 7-mile radius to 8 miles northwest of the RBN; and 4½ miles east and 9½ miles west of the 004° radial of the Garden City VORTAC extending from the 7-mile radius to 18½ miles north of the VORTAC.

**Gaylord, Mich.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Otsego County Airport (latitude 45°00'50" N., longitude 84°41'45" W.).

**Georgetown, Del.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 38°41'23" N., long. 75°21'38" W., of Sussex County Airport, Georgetown, DE., and within 2 miles each side of the Waterloo, Del., VORTAC 225° radial extending from the 6.5-mile radius area to the VORTAC and within 2.5 miles each side of a 033° bearing from a point 38°41'42"N., 75°21'18"W., extending from said point to 7 miles northeast of said point.

AMENDMENTS 6/1/78 43 F. R. 19213 (Changed)

**Georgetown, Ohio**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Brown County Airport (latitude 38°52'55" N., longitude 83°52'58" W.); and within 3 miles either side of the 162° bearing from the airport extending from the 5-mile radius to 8 miles southeast of the airport.

**Georgetown, S. C.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Georgetown County Airport (latitude 33°19'00" N., longitude 79°19'00" W.); within 3 miles each side of the 213° bearing from Georgetown RBN (latitude 33°18'55" N., longitude 79°19'29" W.), extending from the 6.5-mile radius area to 8.5 miles southwest of the RBN.

**Georgetown, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Georgetown Municipal Airport (latitude 30°40'47" N., longitude 97°40'52" W.).

**PENDING AMENDMENT****Georgetown, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Georgetown Municipal Airport (lat. 30°40'45"N., long. 97°40'45"W.), within 3.5 miles each side of the 358° bearing from the NDB (lat. 30°41'03"N., long. 97°40'45"W.), extending from the 5-mile radius to 11.5 miles northwest of the NDB.

AMENDMENTS 12/28/78 43 F. R. 45343 (Rewritten)

**Georgia**

That airspace extending upward from 1,200 feet above the surface within the boundary of the State of Georgia including the offshore airspace within 3 nautical miles from the parallel to the shoreline of Georgia and including the additional airspace outside the United States southeast of Savannah bounded by a line beginning at latitude 32°03'25" N., longitude 80°46'30" W.; to latitude 32°00'00" N., longitude 80°33'00" W.; to latitude 31°00'00" N., longitude 80°51'05" W.; to latitude 31°30'00" N., longitude 80°47'30" W.; to latitude 31°11'30" N., longitude 81°01'10" W.; to latitude 30°44'00" N., longitude 81°18'10" W.; to latitude 30°43'05" N., longitude 81°21'00" W.; thence north via a line 3 nautical miles from and parallel to the shoreline to the point of beginning, and including the airspace extending upward from 2,000 feet MSL southeast of Brunswick bounded by a line beginning at latitude 31°11'30" N., longitude 81°01'10" W.; to latitude 30°45'15" N., longitude 80°58'50" W.; to latitude 30°44'00" N., longitude 81°18'10" W.; thence northeast to point of beginning.

**Gibson City, Ill.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Gibson City Municipal Airport, latitude 40°29'00" N., longitude 88°16'00" W., and within 2 miles either side of the Roberts VORTAC 220° radial extending from the 5-mile radius northeast to Roberts VORTAC.

**Gideon, Mo.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Gideon Memorial Airport (lat. 36°26'45"N., long. 89°54'15"W.), excluding the portion which overlies the Malden, Mo., 700 foot transition area.

AMENDMENTS 5/18/78 43 F. R. 9137 (Added)

**Gila Bend, Ariz.**

That airspace extending upward from 5,500 feet MSL bounded on the north and northeast by the south and southwest edges of V-66, on the east by longitude 111°45'00" W., on the south by latitude 32°27'00" N., and on the west by longitude 113°35'00" W.

**Gillette, Wyo.**

That airspace extending upward from 700 feet above the surface within 6 miles east and 9.5 miles west of the Gillette VOR (latitude 44°20'52" N., longitude 105°32'34" W.) 176° and 356° radials, extending from 8 miles south to 18.5 miles north of the VOR. That airspace extending upward from 1,200 feet above the surface within 5 miles each side of a direct line between the Crazy Woman VORTAC and the Gillette VOR.

**Glasgow, Ky.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Glasgow Municipal Airport (lat. 37°01'54"N., long. 85°57'10"W.); within 3 miles north and 4.5 miles south of the 252° bearing from Glasgow RBN (lat. 37°01'03" N., long. 86°00'33" W.), extending from the 9-mile radius area to 8.5 miles west of the RBN.

**Glasgow, Mont.**

That airspace extending upward from 700 feet above the surface within a 9 mile radius of Glasgow International Airport (latitude 48°12'50" N., longitude 106°37'10" W.), and that airspace extending upward from 1,200 feet above the surface within 11 miles southwest and 12 miles northeast of the Glasgow VOR 126° radial, extending from the VOR to 22½ miles southeast of the VOR; within 11 miles southwest and 12 miles northeast of the Glasgow VOR 306° radial, extending from the VOR to 11 miles northwest of the VOR; within 12 miles southwest and 7½ miles northeast of the Glasgow VOR 326° radial extending from the VOR to 22½ miles northwest of the VOR.

**Glendive, Mont.**

That airspace extending upward from 700 feet above the surface within a 12-mile radius of Dawson Community Airport (latitude 47°08'20" N., longitude 104°48'25" W.); and within 4½ miles northeast and 9½ miles southwest of the 325° bearing from Dawson Community Airport, extending from the 12-mile radius area to 18½ miles northwest of the airport.

**Glens Falls, N. Y.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, latitude 43°20'32" N., longitude 73°36'35" W., of Warren County Airport extending clockwise from 050° bearing to a 220° bearing from the airport; within an 18.5-mile radius of the center of the airport extending clockwise from a 220° bearing to a 050° bearing from the airport; within 7 miles west and 9.5 miles east of the Glens Falls VORTAC 172° radial extending from the VORTAC to 18.5 miles south of the VORTAC.

**Gloucester, Mass.**

That airspace east of Gloucester extending upward from 2,000 feet above the surface bounded by a line beginning at lat. 42°42'30"N., long. 69°30'00"W.; to lat. 42°58'45"W., long. 68°27'06"W.; to lat. 43°31'06"N., long. 66°59'15"W.; to lat. 42°46'27"N., long. 68°18'10"W.; to lat. 42°19'02"N., long. 68°53'01"W.; to lat. 42°23'40"N., long. 70°03'45"W.; to lat. 42°28'00"N., long. 70°03'45"W.; to lat. 42°39'00"N., long. 69°30'00"W.; to the point of beginning.

AMENDMENTS 11/2/78 43 F. R. 39750 (Rewritten)

Corr: 43 F. R. 43294

**Gloucester, Va.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 37°23'45" N., 76°31'50" W. of the Gloucester Airport, Gloucester, Va.; and within 2 miles each side of the 110° radial of the Harcum, Va., VOR, extending from the 5-mile radius area to the VOR, excluding the portion within the West Point, Va., transition area. This transition area shall be in effect from sunrise to sunset. daily.

**Goldsboro, N. C.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Seymour-Johnson AFB (lat. 35°20'20" N., long. 77°57'50" W.); within a 6.5-mile radius of Goldsboro-Wayne Municipal Airport (lat. 35°27'30"N., long. 77°58'00"W.); within three miles each side of the 014° bearing from the Wayne RBN (lat. 35°27'15"N., long. 77°58'26"W.), extending from the 6.5-mile radius area to 8.5 miles northeast of the RBN; within a 6.5-mile radius of Mount Olive Municipal Airport (lat. 35°13'24"N., long. 78°02'21"W.).

**Goodland, Kans.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Renner Field, Goodland Municipal Airport (lat. 39°22'10"N., long. 101°41'55"W.); within 5 miles each side of the Goodland VORTAC 163° radial, extending from the 7-mile radius area to 12 miles south of the VORTAC; within 3.5 miles each side of the Goodland localizer course extending from the 7-mile radius area to 8 miles southeast of the airport.

AMENDMENTS 11/2/78 43 F. R. 40211 (Rewritten)

**Gordon, Nebr.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Gordon, Nebr., Municipal Airport (lat. 42°48'20"N., long. 102°10'34"W.); within 3 miles each side of the 032° bearing from Gordon NDB (lat. 42°48'04"N., long. 102°10'44"W.) extending from the 7-mile radius to 8.5 miles northeast of the airport.

**Gordonsville, Va.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center, lat. 38°09'21"N., long. 78°09'59"W., of Gordonsville Municipal Airport, Gordonsville, Va., and within 2 miles each side of the Gordonsville VORTAC 356° radial, extending from the 7-mile radius area to the VORTAC.

**Gorman, Calif.**

That airspace extending upward from 1,200 feet above the surface bounded on the E by Long. 118°45'00" W, on the S by Lat. 34°30'00" N, on the W by Long. 119°30'00" W, and on the N by Lat. 35°05'00" N.

**Goshen, Ind.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Goshen, Ind., Airport (latitude 41°31'43" N., longitude 85°47'48" W.), and within 2 miles each side of the Goshen, Ind., VORTAC 090° radial extending from the 5-mile radius area to the VORTAC.

**Gothenburg, Nebr.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Gothenburg Airport (lat. 40°55'45"N., long. 100°09'00"W.) within 3 miles each side of the Gothenburg NDB 136° true bearing, extending from the 5-mile radius to 8 miles southeast of the NDB.

**Graham, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Graham Municipal Airport (latitude 33°06'20" N., longitude 98°33'10" W.), and within 2 miles each side of the 014° bearing from the Graham RBN (latitude 33°07'48" N., longitude 98°32'59" W.) extending from the 5-mile radius area to 8 miles north of the RBN.

**Grain Valley, Mo.**

That airspace extending upward from 700 feet above the surface within a 5½ mile radius of the East Kansas City Airport (lat 39°00'56"N., long. 94°12'47"W.) and within three miles each side of the 217° radial of the Napoleon, Mo., VORTAC (lat. 39°05'43.5"N., long. 94°07'43.0"W.) extending from the 5½ mile radius area to the VORTAC.

**Granbury, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Granbury Municipal Airport (latitude 32°26'38" N., longitude 97°49'00" W.); and within 1.5 miles each side of the Acton VORTAC 274° radial extending from the 5-mile radius of the Acton VORTAC.

**Grand Canyon, Ariz. (Grand Canyon National Park Airport)**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Grand Canyon National Park Airport (lat. 35°57'16" N., long. 112°08'37" W.); and within 3.5 miles each side of the Grand Canyon VOR 211° radial, extending from the 5-mile radius area to 8 miles southwest of the VOR; and that airspace extending upward from 1,200 feet above the surface bounded by a line beginning at latitude 36°00'00" N., longitude 112°27'00" W., to latitude 36°05'00" N., longitude 112°00'00" W., to latitude 35°42'00" N., longitude 112°00'00" W., to latitude 35°42'00" N., longitude 112°07'00" W., to latitude 35°38'00" N., longitude 112°07'00" W., to latitude 35°38'00" N., longitude 112°27'00" W., thence to point of beginning; and that airspace within 5 miles each side of a direct line between the Grand Canyon, Ariz., VOR and Boulder City, Nev., VORTAC extending from the Grand Canyon VOR to 21 miles west of the VOR.

**Grand Forks, N. D.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Grand Forks International Airport (latitude 47°57'05" N., longitude 97°10'35" W.) within 4.5 miles west and 9.5 miles east of the Grand Forks VORTAC 173° radial, extending from the VORTAC to 18.5 miles south of the VORTAC, and within a 10-mile radius of Grand Forks AFB (latitude 47°57'40" N., longitude 97°24'00" W.) and within 4.5 miles west and 9.5 miles east of the Grand Forks VORTAC 180° radial, extending from the 8.5-mile radius to 26½ miles south of the VORTAC; and that airspace extending upward from 1,200 feet above the surface within a 35-mile radius of Grand Forks AFB, and within a 29-mile radius of Red River VOR, extending clockwise from a line 5 miles east of and parallel to the Red River VOR 180° radial to a line 5 miles northwest of and parallel to the Red River VOR 209° radial.

**Grand Island, Nebr.**

That airspace extending upward from 700 feet above the surface within a 10-mile radius of Grand Island County Airport (latitude 40°58'03" N., longitude 98°18'30" W.); within 4½ miles northeast and 9½ miles southwest of the Grand Island VORTAC 203° radial, extending from the 10-mile radius area to 18½ miles northwest of the VORTAC; and within 4½ miles east and 9½ miles west of the Grand Island VORTAC 360° radial, extending from the 10-mile radius area to 18½ miles north of the VORTAC.

**Grand Isle, La.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Grand Isle seaplane base (latitude 29° 15' 45" N., longitude 89° 57' 40" W.), and within 2 miles each side of the Grand Isle RBN 052° bearing, extending from the 5-mile radius area to the RBN; within 2 miles each side of the Leeville, Louisiana, VORTAC 052° radial extending from the 5-mile radius area to the VORTAC, and within 2 miles each side of the Leeville, Louisiana, VORTAC 050° radial extending from the 5-mile radius area to 20 miles northeast of the VORTAC.

**Grand Junction, Colo.**

That airspace extending upward from 700 feet above the surface within 8 miles northwest and 5 miles southeast of the Grand Junction VORTAC 247° and 067° radials extending from 13 miles southwest to 14 miles northeast of the VORTAC and within 2 miles south and 10 miles north of the Grand Junction VORTAC 110° radial extending from the VORTAC to 22 miles southeast; that airspace extending upward from 1,200 feet above the surface within a 35-mile radius of the Grand

Junction VORTAC, within 5 miles each side of the Grand Junction VORTAC 166° radial extending from the 35-mile radius area to 38 miles S of the VORTAC, within 5 miles each side of the Grand Junction ILS localizer NW course extending from the 35-mile radius area to the INT of the localizer NW course and the Grand Junction VORTAC 318° radial.

**Grand Marais, Minn.**

That airspace extending upward from 700 feet above the surface within a 9½-mile radius of Devils Track Municipal Airport (latitude 47°49'35" N., longitude 90°22'45" W.); and within 4½ miles north and 9½ miles south of the 103° bearing from the Devils Track Municipal Airport, extending from the airport to 18½ miles east of the airport except for that portion which overlies P-204; and that airspace extending upward from 1,200 feet above the surface within 5 miles each side of the 273° bearing from the Devils Track Municipal Airport extending from the airport to 12 miles west of the airport.

**Grand Rapids, Mich.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Kent County Airport (latitude 42°51'50" N., longitude 85°31'25" W.); within 2 miles each side of the 261° bearing from the Kent County Airport extending from the 9-mile radius area to 15½ miles west of the airport.

**Grand Rapids, Minn.**

That airspace extending upward from 700 feet above the surface within a 9½-mile radius of Grand Rapids Municipal Airport (latitude 47°12'45" N., longitude 93°30'34" W.); and 5 miles each side of the Grand Rapids VOR 162° radial, extending from the 9½-mile radius area to 8 miles south of the VOR; and that airspace extending upward from 1,200 feet above the surface within 4½ miles west and 9½ miles east of the Grand Rapids VOR 162° radial extending from the VOR to 18½ miles south of the VOR.

**Grandview, Mo.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Richards-Gebaur AFB (lat. 38°50'50"N., long. 94°33'20"W.); within a 6-mile radius of Johnson County Executive Airport (lat. 38°51'00"N., long. 94°44'15"W.); within 3 miles each side of the 182° bearing from Johnson County Executive Airport extending from the 6-mile radius area to 8 miles south of the airport; and within an 8.5-mile radius of the Johnson County Industrial Airport (lat. 38°49'47"N., long. 94°53'29"W.).

AMENDMENTS 3/23/78 43 F. R. 3551 (Rewritten)

Corr: 43 F. R. 9595

**Grayling, Mich.**

That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of Grayling Army Airfield (latitude 44°40'45" N., longitude 84°43'45" W.); excluding that portion which overlies restricted areas R-4201 and R-4202.

**Great Barrington, Mass.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 42°11'05" N., 73°24'15" W., of Great Barrington Airport, Great Barrington, Mass.; within 2 miles each side of the Runway 5 centerline extended from the 5-mile radius area to 9 miles northeast of the end of the runway; within 2 miles each side of the Runway 11 centerline extended from the 5-mile radius area to 13 miles east of the end of the runway; within 2 miles each side of the Runway 23 centerline extended from the 5-mile radius area to 12 miles southwest of the end of the runway; within 2 miles each side of the Runway 29 centerline extended from the 5-mile radius area to 6 miles west of the end of the runway and within 5 miles east and 8 miles west of the 152° bearing from Great Barrington, Mass., RBN 42°10'58" N., 73°24'17" W., extending from the RBN to 12 miles southeast of the RBN.

**Great Bend, Kans.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Great Bend Municipal Airport (lat. 38°20'40"N., long. 98°51'43"W.); and within 4.5 miles each side of the 303° bearing from the Great Bend Municipal Airport, extending from the 7-mile radius to 18 miles northwest of the airport.

AMENDMENTS 11/2/78 43 F. R. 38376 (Rewritten)

**Great Bend, N. Y.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center 44°03'15" N., 75°43'15" W. of Wheeler-Sack AAF, N. Y.; within an 8-mile radius of the center of the airport, extending clockwise from a 065° bearing to a 135° bearing from the airport; within an 11-mile radius of the center of the airport, extending clockwise from a 135° bearing to a 165° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 165° bearing to a 195° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 195° bearing to a 242° bearing from the airport within 4.5 miles each side of the Watertown, N. Y., VORTAC 066° radial, extending from the 6.5-mile radius area and the 10.5-mile radius area to the VORTAC, and within 5 miles each side of the Watertown, N. Y., VORTAC 069° radial, extending from the 6.5-mile radius area and the 10.5-mile radius area to the VORTAC. That airspace extending upward from 1,200 feet above the surface bounded by a line beginning at 43°52'00" N., 75°54'00" W., to 43°50'30" N., 75°53'30" W., to 43°44'00" N., 75°49'15" W., thence clockwise along an arc with a radius of 40 miles from the center of Griffiss AFB, Rome, N. Y., to longitude 75°30'00" W., thence north along longitude 75°30'00" W., to 44°08'00" N., 75°30'00" W., to 44°10'30" N., 75°31'00" W., to 44°13'00" N., 75°42'20" W., to point of beginning, excluding the portion which coincides with the Watertown, N. Y., 700-foot and 1,200-foot transition areas.

**Great Falls, Mont.**

That airspace extending upward from 700 feet above the surface within a 17-mile radius of Malmstrom AFB (latitude 47°30'05" N., longitude 111°11'20" W.), within 3.5 miles each side of the Truly RBN 180° bearing, extending from the 17-mile radius area to 9 miles south of the RBN and within 3 miles each side of the Great VOR 157° radial, extending from the 17-mile radius area to 21.5 miles southeast of the VOR. and that airspace extending upward from 1,200 feet above the surface within a 40-mile radius of Malmstrom AFB; within 12 miles north and 8 miles south of the Great Falls VOR 074° radial, extending from the 40-mile radius area to 61 miles east of the VOR; and within 12 miles south and 8 miles north of the Great Falls VOR 272° radial extending from the 40-mile radius area to 56 miles west of the VOR.

**Greeley, Colo.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Weld County Airport (latitude 40°25'35" N., longitude 104°37'45" W.) and within 3.5 miles each side of the Gill VOR 038° and 218° radials extending from the 6-mile radius area to 11 miles northeast of the VOR; that airspace extending upward from 1,200 feet above the surface within 10 miles northwest and 7 miles southeast of the Gill VOR 038° and 218° radials, extending from 20 miles northeast to 13 miles southwest of the VOR.

**Green Bay, Wis.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Austin-Straubel Airport, Green Bay, Wis. (latitude 44°29'16" N., longitude 88°07'49" W.); within 2½ miles each side of the Green Bay ILS southwest localizer course extending from the 9-mile radius to 8 miles southwest of the OM; within 5 miles each side of the Green Bay VORTAC 328° radial, extending from the 9-mile radius area to 8 miles northwest of the VORTAC; and within 5 miles each side of the Green Bay ILS localizer northeast course extending from the 9-mile radius to 14 miles northeast of the airport.

**Greencastle, Ind.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Putnam County Airport (lat. 39°38'00"N., long. 86°48'45"W.).

**Greenville, Tenn.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Greenville Municipal Airport (lat. 36°11'30"N., long. 82°49'01"W.); excluding the portion within the Tri-City, Tenn., transition area.

AMENDMENTS 11/15/78 3 F. R. 50418 (Rewritten)

**Greensboro, N. C.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Greensboro/High Point/Winston-Salem Regional Airport (latitude 36°05'36" N., longitude 79°56'34" W.); within 5 miles each side of Greensboro VORTAC 035° radial, extending from the 8.5-mile radius area to 17.5 miles northeast of the VORTAC; within 4 miles each side of Greensboro VORTAC 207° radial, extending from the 8.5-mile radius area to 8.5 miles southwest of the VORTAC; within 9.5 miles southwest and 4.5 miles northeast of Greensboro ILS localizer northwest course, extending from the LOM to 18.5 miles northwest.

**Greenville, Ala.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Greenville Municipal Airport (latitude 31°52'44" N., longitude 86°36'38" W.); within 3 miles each side of the 148° bearing from Persimmon RBN (latitude 31°51'03" N., longitude 86°36'52" W.), extending from the 6.5-mile radius area to 8.5 miles southeast of the RBN.

**Greenville, Ill.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Greenville, Illinois, Airport (latitude 38°50'12" N., longitude 89°22'38" W.), and within 2 miles each side of the 348° bearing from Greenville Airport extending from the 6.5-mile radius to 8 miles north of the airport.

**Greenville, Ky.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Muhlenberg County Airport (lat. 37°13'30"N., long. 87°09'31"W.).

**Greenville, Maine**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center (lat. 45°27'47" N., long. 69°33'21" W.), Greenville Municipal Airport, Greenville, Maine, within 3.5 miles each side of a 212° bearing from the Greenville, Maine, NDB, extending from the 8.5-mile radius area to a point 10 miles southwest of the Greenville NDB, within a 6.5-mile radius of the center (lat. 45°28'10" N., long. 69°36'00" W.), Greenville Seaplane Base, Greenville, Maine, within 3.5 miles each side of a 181° bearing from the Greenville NDB extending from the 8.5-mile radius area to a point 9.5 miles south of the Greenville NDB.

**Greenville, Miss.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Greenville International Airport (lat. 33°29'05"N., long. 90°59'20"W.); within 3 miles each side of the Greenville VOR 358° radial, extending from the 8.5-mile radius area to 8.5 miles north of the VOR; within 3 miles each side of the 181° bearing from Metcalf RBN, extending from the 8.5-mile radius area south of the RBN.

**Greenville, N. C.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Pitt-Greenville Airport (latitude 35°01'55" N., longitude 77°23'05" W.); within 3 miles each side of the 007° bearing from Alwood RBN (latitude 34°42'32" N., longitude 77°22'03" W.), extending from the 6.5-mile radius area to 8.5 miles north of the RBN.

**Greenville, S. C.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Greenville Municipal Downtown Airport (lat. 34°50'54"N., long. 82°21'01"W.); within a 9.5-mile radius of Greenville-Spartanburg Airport (lat. 34°53'45"N., long. 82°13'04"W.); within 4 miles each side of Greenville-Spartanburg ILS localizer northeast course, extending from the 9.5-mile radius area to 15 miles northeast of the airport.

AMENDMENTS 11/2/78 3 F. R. 34114 (Changed)

**Greenville, Tex.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Majors Airport (latitude 33°04'00" N., longitude 96°03'45" W.); and within 2 miles each side of the Majors VOR 188° radial, extending from the 7-mile radius area to 8 miles S of the VOR.

**Greenwood, Miss.**

That airspace extending upward from 700 feet above the surface within a 10-mile radius of Greenwood-Leflore Airport (latitude 33°29'30" N., longitude 90°04'50" W.); within 1.5 miles each side of the Greenwood VORTAC 081° radial, extending from the 10-mile radius area to the VORTAC.

**Greenwood, S. C.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Greenwood County Airport (latitude 34°15'00" N., longitude 82°09'35" W.).

**Greenwood Village, Colo.**

That airspace extending upward from 700 feet above the surface within 9.5 miles east and 4.5 miles west of the Arapahoe ILS south localizer course Runway 34R, extending from the Castle LOM (lat. 39°27'03"N., long. 104°50'43"W.) to 18.5 miles south of the LOM, excluding that portion which overlies the Denver, Colo., transition area.

**Grenada, Miss.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Grenada Municipal Airport (lat. 33°49'40"N., long. 89°47'55"W.).

AMENDMENTS 9/7/78 43 F. R. 26698 (Added)

Corr: 43 F. R. 29555

**Griffin, Ga.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Griffin-Spalding County Airport, Griffin, Ga. (lat. 33°13'30" N., long. 84°16'30" W.).

AMENDMENTS 1/26/78 42 F. R. 59752 (Added)

**Groton, Conn.**

That airspace extending upwards from 700 feet above the surface within the area bounded by a line beginning at 41°10'30" N., 72°00'00" W. to 41°12'00" N., 72°10'00" W. to 41°18'00" N., 72°14'00" W. to 41°27'00" N., 72°09'00" W. to 41°25'00" N., 71°42'00" W. to 41°18'00" N., 71°42'00" W. to 41°16'00" N., 71°49'00" W. to 41°13'00" N., 71°18'00" W. to point of beginning.

**Grove City, Pa.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 41°08'42"N., 80°09'54"W. of Grove City Airport, Grove City, Pa., and within 2 miles each side of the Ellwood City, Pa., VORTAC 005° radial, extending from the 5-mile radius area to 16.5 miles north of the VORTAC.

**Grundy, Va.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 37°13'57"N., 82°07'30"W., of Grundy Municipal Airport, Grundy, Va., and within 2.5 miles each side of the Lonesome Pine, Va., VOR (36°59'03"N., 82°32'17"W.) 055° radial, extending from the 6-mile radius area to 21.5 miles northeast of the Lonesome Pine, Va., VOR.

AMENDMENTS 5/18/78 43 F. R. 14442 (Added)

AMENDMENTS 8/21/78 43 F. R. 36895 (Changed)

**Gruver, Tex.**

That airspace extending upward from 700 feet above the surface within a 6-statute mile radius of the Cluck Ranch Airport (latitude 36°10'45" N., longitude 101°41'40" W.).

**Guam Island**

That airspace extending upward from 700 feet above the surface bounded by a line beginning at latitude 13°46'35" N, longitude 144°51'15" E., thence clockwise along the arc of a 12-nmi radius circle centered on Anderson AFB (latitude 13°35'00" N., longitude 144°55'00" E.), to latitude 13°23'50" N., longitude 145°01'00" E., thence to latitude 13°08'45" N., longitude 144°29'20" E., thence to latitude 13°29'45" N., longitude 144°18'30" E., thence to point of beginning. and that airspace extending upward from 1,200 feet above the surface within a 100-nautical mile radius of the Agana VOR and within a 35-nautical mile radius of the Saipan RBN, excluding the portion within W-517.

**Gulfport, Miss.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Gulfport-Biloxi Regional Airport (lat. 30°24'28"N., long. 89°04'05"W.); within 3.5 miles each side of Gulfport VORTAC 050°, 129°, 213°, and 319° radials, extending from the 8.5-mile radius area to 11 miles northeast, southeast, southwest and northwest of the VORTAC; within an 8.5-mile radius of Keesler AFB (lat. 30°24'39" N., long. 88°55' 26"W.); within 4.5 miles each side of Keesler TACAN 041° and 203° radials, extending from the 8.5-mile radius area to 12.5 miles northeast and southwest of the TACAN.

AMENDMENTS 11/2/78 43 R. 39752 (Changed)

**Gulkana, Alaska**

That airspace extending upward from 700 feet above the surface within 6 miles E and 10.5 miles W of the 346° radial extending from Gulkana VORTAC to 22 miles N of the VORTAC; within 4.5 miles E and 9.5 miles W of the 181° radial extending from the Gulkana VORTAC to 18.5 miles S of the VORTAC; and within a 16.5-mile radius of the Gulkana VORTAC; and that airspace extending upward from 1,200 feet above the surface within 8.5 miles E and 5.5 miles W of the Gulkana VORTAC 184° radial extending from 9 miles S to 30 miles S of the VORTAC; and within 8.5 miles W and 5.5 miles E of the Gulkana VORTAC 356° radial extending from 9 miles N to 30 miles N of the VORTAC.

**Gunnison, Colo.**

That airspace extending upward from 700 feet above the surface within 9.5 miles northwest and 6 miles southeast of the Gunnison VORTAC 045° and 225° radials extending from 12 miles northeast to 19 miles southwest of the VORTAC.

**Gustavus, Alaska**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Sisters Island, Alaska, VORTAC; and that airspace extending upward from 1,200 feet above the surface within 22 miles SW and 19 miles NE of the 145° and 225° bearings from the Gustavus RBN, extending from 16 miles NW to 48 miles SE of the RBN.

**Guthrie, Okla.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Guthrie Municipal Airport (latitude 35°50'30" N., longitude 97°25'00" W.) and within 3 miles each side of the 349° true bearing from the Guthrie RBN (latitude 35°51'04" N., longitude 97°25'10" W.) extending from the 5-mile radius area to 10 miles north of the RBN.

**Guthrie, Tex.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of latitude 33°38'25" N., longitude 100°20'50" W., and within 2 miles each side of the Guthrie VOR 182° radial extending from the 6-mile radius area to the VOR.

**Guymon, Okla.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Guymon Municipal Airport (latitude 36°40'55" N., longitude 101°30'30" W.), and within 3.5 miles each side of the 006° bearing from the Guymon RBN (latitude 36°42'19" N., longitude 101°30'17" W.) extending from the 8-mile radius area to 11 miles north of the RBN.

**Gwinner, N. Dak.**

That airspace extending upward from 700 feet above the surface within a 8.5-mile radius of the Gwinner Municipal Airport (latitude 46°13'10" N., longitude 97°38'27" W.); and that airspace extending upward from 1,200 feet above the surface within a 12-mile radius of the Gwinner Municipal Airport, and within 9.5 miles west and 4.5 miles east of the 167° bearing from the Gwinner NDB (latitude 46°13'24" N., longitude 97°38'35" W.), extending from the 12-mile radius area to 18.5 miles south of the NDB; and from 5 miles west of the 017° bearing from the Gwinner NDB clockwise to 5 miles south of the 088° bearing from the NDB, extending from the 12-mile radius area to the boundary of the Fargo, North Dakota, transition area.

**Hagerstown, Md.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the center, 39°42' 27" N., 77°43'50" W., of Hagerstown Regional Airport, Hagerstown, Md.; within 3.5 miles each side of the Hagerstown, Md., VOR 239° radial and 059° radial, extending from 11 miles southwest of the VOR to 3 miles northeast of the VOR; within 5 miles each side of the Hagerstown Regional Airport ILS Runway 27 localizer course, extending from the localizer to 14.5 miles east of the localizer. extending from the localizer to 14.5 miles east of the localizer, within 5 miles each side of the St. Thomas, Pa., VORTAC 145° radial, extending from the 8-mile radius area to the St. Thomas, Pa., VORTAC.

**Haleyville, Ala.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Haleyville Municipal Airport (lat. 34°16'40" N., long. 87°36'05" W.); within 5 miles each side of Hamilton VORTAC 077° radial, extending from the 5.5-mile radius area to 11.5 miles E of the VORTAC.



**Hallock, Minn.**

That airspace extending upward from 700 feet above the surface within 5 miles northeast and 5 miles southwest of the Pembina VORTAC 135° radial extending from 6 miles southeast of the VORTAC to 22.5 miles southeast of the VORTAC, and that airspace extending upward from 1,200 feet above the surface 4.5 miles northeast and 7 miles southwest of the 315° radial and the 135° radial of Pembina VORTAC extending from 6 miles southeast of the VORTAC to 12.5 miles northwest of the VORTAC excluding that airspace north of latitude 49°00'00" N.; within 9.5 miles northeast and 4.5 miles southwest of the Pembina VORTAC 135° radial extending from 17.5 miles southeast of the VORTAC to 36 miles southeast of the VORTAC; and that airspace within a 29.5 mile radius of the Pembina VORTAC extending counterclockwise from the 183° radial to 4.5 miles southwest of and parallel to the 135° radial.

**Hamilton, Ala.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Marion County Airport (lat. 34°07'10" N., long. 87°59'53" W.); within 3 miles each side of Hamilton VORTAC 349° radial extending from the 9-mile radius area to 8.5 miles northwest of the VORTAC.

**Hamilton, N. Y.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center lat. 42°50'35" N., long. 75°33'40" W. of AMA Executive Airport, Hamilton, N. Y., and within 5 miles each side of the Georgetown, N. Y., VORTAC 074° and 254° radials extending from the 6.5-mile radius area to 4.5 miles west of the Georgetown, N. Y., VORTAC.

**Hamilton, Ohio**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the center 39°21'58" N., 84°31'30" W. of Hamilton Airport, Hamilton, Ohio; and within 2 miles north and 5 miles south of a 279° bearing from the Hamilton RBN extending from the 7-mile radius area to 8 miles west of the RBN excluding the portions within the Cincinnati, Ohio and Middletown, Ohio, transition areas.

**Hammond, La.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Hammond Municipal Airport (latitude 30°31'15" N., longitude 90°25'00" W.) within 2.5 miles either side of the Hammond VOR 354° radial extending 2 miles from the 5-mile radius, and within 2.5 miles either side of the Hammond VOR 128° radial extending 2 miles from the 5-mile radius.

**Hammonton, N. J.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the center of lat. 39°40'30" N., long. 74°44'30" W. of Hammonton Municipal Airport, Hammonton, N. J.; within 2 miles each side of the Millville, N. J., VORTAC 051° radial extending from the 5.5-mile radius area to 7.5 miles northeast of the VORTAC.

**Hampton, Iowa**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Hampton Municipal Airport (latitude 42°43'35" N., longitude 93°13'35" W.); excluding that airspace which overlies the Mason City, Iowa, transition area.

**Hanford, Calif.**

That airspace extending upward from 700 feet above the surface within a 3-mile radius of the Hanford Municipal Airport (latitude 36°19'04" N., longitude 119°37'39" W.), and within 2 miles each side of the Visalia TVOR 246° radial extending from the 3-mile radius area toward the Visalia TVOR to abut the currently designated Visalia 700-foot transition area, excluding that airspace within a 1-mile radius of the Blair (private) Airport (latitude 36°16'31" N., longitude 119°38'23" W.).

**Hanksville, Utah**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Hanksville (FAA Site 54) Airport (latitude 38°25'01" N., longitude 110°41'57" W.), and within 3.5 miles each side of the Hanksville VORTAC 106° radial, extending from the 5-mile radius area to 11.5 miles east of the VORTAC; that airspace extending upward from 1,200 feet above the surface within 6 miles north and 9.5 miles south of the Hanksville VORTAC 286° and 106° radials, extending from 7.5 miles west to 18.5 miles east of the VORTAC.

**Hannibal, Mo.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Hannibal, Missouri, Municipal Airport (latitude 39°43'30" N., longitude 91°26'35" W.); and within 3 miles each side of the 162° bearing from the Hannibal Municipal Airport extending from the 5-mile radius area to 8 miles southeast of the airport, excluding that portion which overlies the Quincy, Illinois, transition area.

**Harlan, Iowa**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Harlan Municipal Airport (lat. 41°35'15" N., long. 95°20'15" W.) and within 5 miles each side of the Neola, Iowa, VORTAC 064° radial extending from the 7-mile radius to 8 miles northeast of the VORTAC and 3 miles each side of the 136° bearing from the Harlan NDB to 8½ miles southeast excluding that portion which overlies the Atlantic, Iowa, 700 foot transition area.

AMENDMENTS 7/13/78 43 F. R. 20788 (Rewritten)

**Harlingen, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Harlingen Municipal Airport (latitude 26°13'36" N., longitude 97°39'12" W.); within 3.5 miles either side of the Harlingen ILS localizer north course extending from the 5-mile radius zone to 11.5 miles north of the outer marker (latitude 26°18'17.7" N., longitude 97°39'28.2" W.); within 1.5 miles each side of the localizer (latitude 26°12'48" N., longitude 97°39'31" W.) back course 181° T radial extending from the 5-mile radius zone to 5.5 miles south of the localizer and within 2 miles either side of the Harlingen VOR 118° radial extending from the 5-mile radius zone to the VOR.

**Harrisburg, Ill.**

That airspace extending upward from 700 feet above the surface within a 5½-mile radius of Harrisburg-Raleigh Airport (latitude 37°48'45" N., longitude 88°33'00" W.); and within 3 miles each side of the 049° bearing from Harrisburg-Raleigh Airport, extending from the airport to 8 miles northeast of the airport.

**Harrisburg, Pa.**

That airspace extending upward from 700 feet above the surface within a 19.5-mile radius of the center, 40° 12'59" N., 76°51'03" W., of Capital City Airport, Harrisburg, Pa., extending clockwise from a 009° bearing to a 035° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 035° bearing to a 099° bearing from the airport; within a 11.5-mile radius of the center of the airport, extending clockwise from a 099° bearing to a 161° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 161° bearing to a 233° bearing from the airport; within a 11.5-mile radius of the center of the airport, extending clockwise from a 233° bearing to a 290° bearing from the airport; within a 16.5-mile radius of the center of the airport, extending clockwise from a 290° bearing to a 009° bearing from the airport; within 5.5 miles each side of the Harrisburg, Pa., VORTAC 274° radial, extending from the VORTAC to 11.5 miles west of the VORTAC; within 9.5 miles north and 4.5 miles south of the Capital City Airport ILS localizer west course, extending from the OM to 18.5 miles west of the OM; within a 12.5-mile radius of the center, 40°11'34" N., 76°45'48" W., of Harrisburg International Airport-Olmsted Field, Middletown, Pa., extending clockwise from a 025° bearing to a 078° bearing from the airport; within a 13.5-mile radius of the center of the airport, extending clockwise from a 078° bearing to a 147° bearing from the airport; within a 12.5-mile radius of the center of the airport, extending clockwise from a 147° bearing to a 228° bearing from the airport; within a 14.5-mile radius of the center of the airport, extending clockwise from a 228° bearing to a 270° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 270° bearing to a 025° bearing from the airport.

**Harrison, Ark.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Boone County Airport (lat. 36°15'55"N., long. 93°09'14"W.), within a 12.5-mile radius of the airport extending from the Harrison VOR 140° radial clockwise to the 320° radial and within 3.5 miles each side of the Harrison VOR 320° radial extending from the 6.5-mile radius area to 11.5 miles northwest of the VOR.

**Harrison, Ohio**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center of Harrison Airport (lat. 34°15'50"N., long. 84°47'04"W.), Harrison, Ohio, and within 3.6 miles on each side of the 347° bearing from the airport reference point extending from the 5-mile radius to 9.5 miles north of the airport excluding the portion which overlies the Oxford, Ohio, transition area.

AMENDMENTS 3/23/78 43 R. 4422 (Added)

**Hartford, Conn.**

That airspace extending upward from 700 feet above the surface within an 11.5-mile radius of the center, lat. 41°56'19" N., long. 72°41'10" W. of Bradley International Airport, Windsor Locks, Conn.; within 6.5 miles southeast and 4 miles northwest of the Bradley International Airport back-course localizer northeast course, extending from the 11.5-mile radius area to 19.5 miles northeast of the Bradley International Airport; within 4.5 miles northwest and 11.5 miles southeast of the Bradley International Airport ILS localizer southwest course, extending from the 11.5-mile radius area to 18.5 miles southwest of the OM; within a 9-mile radius of the center of the Rentschler Field, East Hartford, Conn.; within 3.5 miles each side of a 130° bearing from the Bradley International Airport NDB extending from the NDB to 11.5 miles southeast of the NDB; within 2 miles of Runway 4 extended 10 miles from the end of the runway; within 2 miles each side of Runway 22 extended 10 miles from the end of the runway; within 2 miles each side of the Hartford VOR 154° radial extending from the 9-mile radius area to 8 miles southeast of the VORTAC; within 2 miles each side of the Hartford VORTAC 130° and 310° radials extending from the 9-mile radius area to 6 miles southeast of the VORTAC; within 5 miles northwest and 5 miles southeast of the Hartford VOR 223° radial extending from the VOR to a point 15 miles southwest; excluding those portions that coincide with the Chicopee Falls, Mass., 700-foot transition area.

**Hartford, Wisc.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the Hartford Airport (latitude 43°40' N., longitude 88°23'30" W.).

**Hartsville, S. C.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Hartsville Municipal Airport (latitude 34°24'15" N., longitude 80°07'04" W.); within 3 miles each side of the 014° bearing from Hartsville RBN (latitude 34°24'25" N., longitude 80°06'56" W.), extending from the 6.5-mile radius area to 8.5 miles north of the RBN; excluding the portion within the Darlington, S. C., transition area.

**Haskell, Tex.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Haskell, Tex., Municipal Airport (latitude 33°12'18" N., longitude 99°42'43" W.).

**Hastings, Mich.**

That airspace extending upward from 700 feet above the surface within a 6½ mile radius of Hastings Municipal Airport (latitude 42°39'50" N., longitude 85°20'50" W.); and within 2 miles each side of the Grand Rapids, Mich., VOR 141° radial extending from the 6½ mile radius area to the Grand Rapids VOR, excluding the portion which overlies Grand Rapids, Mich. 700-foot floor transition area.

**Hastings, Nebr.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Hastings Municipal Airport (latitude 40°36'20" N., longitude 98°25'30" W.), within 2 miles each side of the 323° bearing from Hastings Municipal Airport extending from the 7-mile radius zone to 8 miles NW of the airport; within 2 miles each side of the 338° bearing from Hastings Municipal Airport extending from the 7-mile radius zone to 9.5 miles W of the airport, and within 2 miles each side of the 143° bearing from Hastings Municipal Airport extending from the 7-mile radius zone to 8 miles SE of the airport.

**Hattiesburg, Miss.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Hattiesburg Municipal Airport (lat. 31°16'01"N., long. 89°15'16"W.); within 1.5 miles each side of the Eaton VORTAC 156° radial, extending from the 7-mile radius area to the VORTAC; within 3 miles each side of the 330° bearing from Hub City RBN (lat. 31°17'57"N., long. 89°18'01"W.), extending from the 7-mile radius area to 8.5 miles northwest of the RBN; within an 8.5-mile radius of the Pine Belt Regional Airport (lat. 31°28'03"N., long. 89°20'11.6"W.); within 3 miles each side of the Eaton VORTAC 182° radial, extending from the 8.5-mile radius area to 8.5 miles south of the VORTAC.

AMENDMENTS 3/23/78 42 F. R. 60121 (Changed)

**Haverhill, Mass.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the center, 42°48'05" N., 71°03'45" W., of Haverhill Airport, Haverhill, Mass.; and within 2 miles each side of the Runway 33 centerline extended from the 5-mile radius area to 6 miles northwest of the end of the runway, excluding the portion which coincides with the Boston, Mass. transition area. This transition area shall be effective from sunrise to sunset, daily.

**Havre, Mont.**

That airspace extending upward from 700 feet above the surface within a 14-mile radius of Havre VOR; within 4½ miles south and 9½ miles north of the Havre VOR 080° radial, extending from the 14-mile radius area to 18½ miles east of the VOR; and within 4½ miles north and 9½ miles south of the Havre VOR 287° radial, extending from the 14-mile radius area to 18½ miles west of the VOR.

**Hawaiian Islands**

The airspace extending upward from 5,500 feet above the surface within the area bounded by a line beginning at lat. 24°03'N., long. 156°19'W., to lat. 23°32'N., long. 155°29'W., to lat. 23°00'N., long. 154°39'W., to lat. 22°22'N., long. 153°53'W., to lat. 21°43'N., long. 153°09'W., to lat. 20°16'N., long. 152°14'W., to lat. 19°13'N., long. 151°52'W., to lat. 17°40'N., long. 155°49'W., to lat. 18°28'N., long. 158°55'W., to lat. 18°57'N., long. 159°55'W., to lat. 19°35'N., long. 160°36'W., to lat. 22°19'N., long. 162°29'W., to lat. 23°07'N., long. 162°13'W., to lat. 23°49'N., long. 161°39'W., to lat. 24°17'N., long. 160°52'W., to the point of beginning; and the airspace upward from 1,200 feet above the surface within the area described above bounded by a line beginning at lat. 22°28'N., long. 155°48'W., to lat. 21°00'N., long. 153°51'W., thence clockwise along the arc of a 115-mile radius circle of the Hilo VORTAC (lat. 19°43'28"N., long. 155°00'49"W.), to lat. 19°00'N., long. 153°23'W., to lat. 19°00'N., long. 157°40'W., to lat. 20°28'N., long. 160°29'W., thence clockwise along the arc of a 115-mile radius circle of the South Kauai VORTAC (lat. 21°54'13"N., long. 159°31'54"W.), to lat. 23°30'N., long. 159°02'W., to the point of beginning.

**Hawesville, Ky.**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of Hancock Airfield (lat. 37°56'40"N., long. 86°47'35"W.); excluding the portion which coincides with the Tell City, Ind., transition area.

AMENDMENTS 9/7/78 43 F. R. 36432 (Added)

**Hayden, Colo.**

That airspace extending upward from 700 feet above the surface within 5 miles each side of the Hayden, Colo., VOR 248° radial extending from the VOR to 18 miles southwest of the VOR; and that airspace extending upward from 1,200 feet above the surface within an area bounded by a line beginning at 40°06'00"N., long. 107°00'00"W.; to lat. 40°43'00"N., long. 107°00'00"W.; to lat. 40°43'00"N., long. 107°45'00"W.; to lat. 40°35'00"N., long. 107°45'00"W., to lat. 40°35'00"N., long. 108°08'00"W., to lat. 40°22'00"N., long. 108°08'00"W., to lat. 40°22'00"N., long. 107°45'00"W.; to lat. 40°07'30"N., long. 107°45'00"W.; thence along the north edge of V-200 to the point of beginning.

**Hays, Kans.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of Hays Municipal Airport (latitude 38°50'45" N., longitude 99°16'30" W.).

**Hayward and Cable, Wis.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Hayward Municipal Airport (latitude 46°00'00" N., longitude 91°27'00" W.) and within an 8-mile radius of Cable Union Airport (latitude 46°11'30" N., longitude 91°15'00" W.) and within 4½ miles each side of the 206° bearing from the Hayward Airport extending from the 7-mile radius to 11 miles southwest of the airport and within 4½ miles east and 9½ miles west of the 023° bearing from the Hayward Airport extending from the 7-mile radius to 18½ miles northeast of the airport.

**Hazlehurst, Ga.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Hazlehurst Airport (lat. 31°53'00" N., long. 82°38'45" W.); within 2.5 miles each side of Alma VORTAC 342° radial, extending from the 6-mile radius area to 18 miles north of the VORTAC.

**PENDING AMENDMENT****Hebronville, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Jim Hogg County Airport (lat. 27°20'57"N., long. 98°44'12"W.), within 3.5 miles each side of the 326° bearing from the proposed NDB (lat. 27°21'13"N., long. 98°44'38"W.) extending from the 5-mile radius to 11.5 miles northwest of the proposed NDB.

AMENDMENTS 12/28/78 43 F. R. 44479 (Added)

**Heber, Ariz.**

That airspace extending upward from 12,000 feet MSL bounded by a line beginning at latitude 34°39'00" N., longitude 111°39'00" W., to latitude 34°43'00" N., longitude 111°24'00" W., to latitude 34°43'00" N., longitude 110°20'00" W., thence south via longitude 110°20'00" W., to the north edge of V-190N, thence west and southwest via the north and northwest edges of V-190N to latitude 34°03'30" N., longitude 111°05'00" W., to latitude 34°10'00" N., longitude 111°30'00" W., to latitude 34°10'00" N., longitude 111°43'00" W., to point of beginning.

**Heber Springs, Ark.**

That airspace extending upward from 700 feet above the surface within a 10.5-mile radius of the Heber Springs, Ark., Airport (latitude 35°30'41" N., longitude 92°00'25" W.).

**Helena, Mont.**

That airspace extending upward from 700 feet above the surface within a 16½-mile radius of the Helena VORTAC (latitude 46°36'25" N., longitude 111°57'09" W.), extending from the Helena VORTAC 352° radial clockwise to the 191° radial; and that airspace extending upward from 1,200 feet above the surface within a 24-mile radius of the Helena VORTAC; within 6 miles south and 9 miles north of the Helena VORTAC 272° radial, extending from the 24-mile radius area to 45 miles west of the VORTAC; within 15.5 miles west and parallel to the Helena VORTAC 352° radial, extending from the 24-mile radius area to 31 miles north of the VORTAC; within 5 miles east and 9 miles west of the Helena VORTAC 023° radial, extending from the 24-mile radius area to 36 miles northeast of the VORTAC; and within 6 miles south and 9.5 miles north of the Helena VORTAC 102° radial, extending from the 24-mile radius area to 28.5 miles east of the VORTAC.

**Hemingway, S. C.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Hemingway-Stuckey Airport (lat. 33°43'42"N., long. 79°30'46"W.); within 3 miles each side of the 287° bearing from the Stuckey RBN (lat. 33°43'44"N., long. 79°31'41"W.), extending from the 6.5-mile radius to 8.5 miles west of the RBN.

**Henderson, Ky.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of Henderson Airport (lat. 37°48'27" N., long. 87°41'00" W.); within 1.5 miles each side of Evansville, Ind., VORTAC 152° radial, extending from the 5.5-mile radius area to the VORTAC; excluding the portion within Evansville, Ind., transition area.

**Henderson, Tex.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the Rusk County Airport, Henderson, Tex., (lat. 32°08'30"N., long. 94°51'15"W.); within 5 miles each side of the Gregg County, Tex., VORTAC 197° radial extending from the 8.5-mile radius area to 11.5 miles south of the VORTAC; and within 3.5 miles each side of a 350° bearing from the Henderson NDB (lat. 32°11'16"N., long. 94°51'39"W.) extending from the 8.5-mile radius area to 11.5 miles northwest of the NDB.

AMENDMENTS 3/23/78 43 F. R. 951 (Rewritten)

**Henryetta, Okla.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Henryetta Municipal Airport (latitude 35°24'40" N., longitude 96°00'50" W.), and within 3.5 miles each side of the 186° bearing from the Henryetta RBN extending from the 5-mile radius area to 8.5 miles south of the RBN.

**Hereford, Tex.**

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

AMENDMENTS 3/23/78 43 F. R. 5 (Added)

**Hershey, Pa.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, lat. 40°17'35" N., long. 76°39'40" W. of Hershey Airpark, Hershey, Pa.; within a 7-mile radius of the center of the airport extending clockwise from a 092° bearing to a 041° bearing from the airport.

**Hibbing, Minn.**

That airspace extending upward from 700 feet above the surface within an 11½-mile radius of Chisholm-Hibbing Airport (latitude 47°23'10" N., longitude 92°50'19" W.); within 5 miles each side of the Hibbing VORTAC 313° radial, extending from the 11½-mile radius area to 26 miles northwest of the VORTAC; within an 11-mile radius of Eveleth-Virginia Airport (latitude 47°25'55" N., longitude 92°30'03" W.); and within 9½ miles north and 4½ miles south of the Eveleth VOR 092° radial, extending from the 11-mile radius area to 18½ miles east of the VOR; and that airspace extending upward from 1,200 feet above the surface within a 27-mile radius of the Hibbing VORTAC, extending from the Hibbing VORTAC 196° radial clockwise to the Hibbing VORTAC 340° radial; within a 13-mile radius of Hibbing VORTAC, extending from the Hibbing VORTAC 095° radial clockwise to the Hibbing VORTAC 196° radial; within 4½ miles northeast and 10 miles southwest of the Hibbing VORTAC 313° radial, extending from the 27-mile radius area to 33½ miles northwest of the VORTAC, excluding the portion which overlies the Duluth, Minn., transition area.

**Hickory, N. C.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Hickory Municipal Airport (latitude 35°44'30"N., longitude 81°23'20"W.); within 5 miles each side of the ILS localizer northeast course, extending from the 8.5-mile radius area to 11.5 miles northeast of the airport.

**Higgins, Tex.**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Higgins Municipal Airport, Higgins, Tex., (lat. 36°06'20"N., long. 100°01'30"W.), and within 2 miles each side of the 207° radial of the Gage, Okla., VORTAC, extending from the 5.5-mile radius to 6.5 miles northeast of the airport.

AMENDMENTS 3/23/78 43 F. R. 1303 (Added)

**Higginsville, Missouri**

That airspace extending upward from 700 feet above the surface within a 5.5-mile radius of the Higginsville Municipal Airport (latitude 39°04'20" N., longitude 93°40'39" W.); and within 3 miles either side of the 351° bearing from the airport, extending from the 5.5-mile radius to 8 miles north of the airport.

**Highgate, Vermont**

That airspace extending upward from 700 feet above the surface within an arc of a 5-mile radius circle centered on Franklin County State Airport, Highgate, Vermont (lat. 44°56'26" N., long. 73°05'54" W.) extending clockwise between the 305° and 050° bearings from the Franklin County State Airport; within an arc of a 7-mile radius circle centered on Franklin County State Airport, extending clockwise between the 050° and 305° bearings of Franklin County State Airport; within 6.5 miles northwest and 4 miles southeast of Plattsburgh, New York VORTAC 060° radial extending from the radius area to the VORTAC, excluding that portion of the Plattsburgh, New York, 700-foot transition area.

**Hillsboro, Ohio**

That airspace extending upward from 700 feet above the surface within an 8-mile radius of the Highland County Airport (latitude 39°11'21" N., longitude 83°32'18" W.).

**Hillsboro, Oreg.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Hillsboro Airport (latitude 45°32'15" N., longitude 122°56'30" W.), and within 2 miles of each side of the Newberg, Oreg., VORTAC 007° and 187° radials, extending from the 5-mile radius area to 1 mile S of the VORTAC; that airspace extending upward from 1,200 feet above the surface within 15 miles SE and 10 miles NW of the Newberg VORTAC 024° and 204° radials, extending from 12 miles NE to 27 miles SW of the VORTAC.

**Hillsboro, Wis.**

That airspace extending upward from 700 feet above the surface within a 8-mile radius of the Kickapoo Airport (latitude 43°09'24" N., longitude 90°19'41" W.).

**Hillsdale, Mich.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Hillsdale, Mich., Airport (latitude 41°55'15" N., longitude 84°35'05" W.), and within 2 miles each side of the Litchfield, Mich., VORTAC 140° radial extending from the 5-mile radius area to 8 miles northwest of the airport.

**Hilltop Lakes, Tex.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Hilltop Lakes Airport (latitude 31°04'50" N., longitude 96°12'50" W.), and within 2 miles each side of the Leona VORTAC 258° radial extending from the 5-mile radius area to 9 miles west of the VORTAC.

**Hilo, Hawaii**

That airspace extending upward from 700 feet above the surface within the arc of an 8.5-mile radius circle centered on General Hyman Field, Hilo, Hawaii (lat. 19°43'15" N., long. 155°02'55" W.), extending clockwise from a line 2 miles southwest of and parallel to the Hilo VORTAC 321° radial to a line 2 miles south of and parallel to the Hilo VORTAC 099° radial.

**Hilton Head Island, S. C.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Hilton Head Airport (latitude 32°13'20" N., longitude 80°41'55" W.), excluding the portion outside the continental limits of the United States.

**Hobart, Okla.**

That airspace extending upward from 700 feet above the surface within a 7-mile radius of the Hobart Municipal Airport: within 5 miles W and 8 miles E of the Hobart VOR 003° and 183° radials, extending from 5 miles N to 12 miles S of the VOR; within an 8-mile radius of the Altus AFB; within 5 miles W and 8 miles E of the 360° and 180° bearings from latitude 34°33'53" N., longitude 99°16'24" W.; extending from 24 miles N to 12 miles S of lat. 34°33'53" N., long. 99°16'24" W. and within a 6-mile radius of the Tipton Municipal Airport excluding the portion which overlies the Frederick, Okla., transition area.

AMENDMENTS 3/23/78 3 F. R. 1304 (Changed)

**Hobbs, N. Mex.**

That airspace extending upward from 700 feet above the surface within a 9-mile radius of the Lea County Airport (latitude 32°21'19" N., longitude 103°13'01" W.), within 3.5 miles each side of the Hobbs VORTAC 222° radial extending from the VORTAC to 11.5 miles SW, and within 5 miles each side of the Hobbs VORTAC 042° radial extending from the VORTAC to 21 miles NE.

**Holdrege, Nebr.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Brewster Field (latitude 40°27'15" N., longitude 99°20'15" W.); and within 3 miles each side of the 011° bearing from Brewster Field, extending from the 5-mile radius area to 8 miles north of the airport.

**Holland, Mich.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Park Township Airport (latitude 42°07'45" N., longitude 86°09'45" W.); within a 6-mile radius of Tulip City Airport (latitude 42°44'45" N., longitude 86°06'30" W.); within 3 miles each side of the 175° bearing from Park Township Airport, extending from the 6-mile radii area to 8 miles south of the airport; and within 2 miles each side of the Pullman, Mich., VORTAC 359° radial, extending from the 6-mile radii area to 12 miles north of the VORTAC.

**Holly Springs, Miss.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Holly Springs-Marshall County Airport (lat. 34°48'12" N., long. 89°31'16" W.); within 2 miles each side of Holly Springs VORTAC 336° radial, extending from the 6.5-mile radius area to 11 miles northwest of the VORTAC.

**Homer, Alaska**

That airspace extending upward from 700 feet above the surface within a 11-mile radius of the Homer localizer antenna site (latitude 59°39'08" N., longitude 151°27'22" W.); and that airspace extending upward from 1,200 feet above the surface within a 30-mile radius of the Homer VORTAC extending from the 209° radial clockwise to the 252° radial.

**Homer, Ill.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of the Homer Airport (lat. 40°01'35"N., long. 87°57'10"W.); and within 3 miles each side of the 151° bearing from the Homer Airport, extending from the 5-mile radius area to 8.5 miles southeast of the airport.

AMENDMENTS 3/23/78 43 F. R. 4422 (Added)

**Homer, La.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Homer Municipal Airport (lat. 32°47'19"N., long. 93°00'13"W.) and within 3.5 miles each side of the Homer, La., Municipal Airport NDB (lat. 32°47'24"N., long. 93°00'02"W.) 296° bearing extending from the 6.5-mile radius area to a point 12.0 miles west of the NDB.

**Homerville, Ga.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of Homerville Airport (latitude 31°03'00" N., longitude 82°46'30" W.); within 3 miles each side of the 310° bearing from the Homerville RBN (latitude 31°03'17" N., longitude 82°46'16" W.), extending from the 6.5-mile radius area to 8.5 miles northwest of the RBN.

**Honesdale, PA.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 41°30'52" N., long. 75°15'10" W. of Cherry Ridge Airport, Honesdale, PA., and within 5 miles each side of the Wilkes-Barre VORTAC 054° radial extending from the 6.5-mile radius area to 10 miles northeast of the Wilkes-Barre VORTAC.

**Honolulu, Hawaii (Honolulu International Airport)**

That airspace extending upward from 700 feet above the surface south and southeast of Honolulu beginning at lat. 21°20'30"N., long. 157°51'15"W., thence south to lat. 21°15'30"N., long. 157°49'15"W., thence east along the shoreline to and clockwise along the arc of a 15 NM radius circle centered on Honolulu International Airport (lat. 21°19'35"N., long. 157°55'45"W.) to lat. 21°08'40"N., long. 158°07'35"W., thence northwest to lat. 21°10'10"N., long. 158°11'55"W., thence northeast along a line 4.5 miles southeast of and parallel to the Honolulu VORTAC 242° radial to and counterclockwise along the arc of a 5-mile radius circle centered on NAS Barbers Point (lat. 21°18'35"N., long. 158°04'30"W.) to and counterclockwise along the arc of a 5-mile radius circle centered on Honolulu International Airport to the point of beginning, and within 3 miles northwest and 4.5 miles southeast of the Honolulu VORTAC 242° radial, extending from 13 miles to 14 miles southwest of the VORTAC.

**Honolulu, Hawaii (Wheeler AFB)**

That airspace extending upward from 700 feet above the surface within 2 miles each side of the Honolulu VORTAC 358° radial extending from the arc of a 3-mile radius circle centered on Wheeler AFB (lat. 21°29'00"N., long. 158°02'30"W.) to the INT of the Honolulu, Hawaii, VORTAC 358° and the Koko Head, Hawaii, VORTAC 298° radials, and that airspace extending upward from 700 feet above the surface within 2 miles northwest of and parallel to the centerline of Runway 06 (068°38'40" true bearing) beginning at the 3-mile radius arc and extending northeast to intercept an arc of a 5-mile radius circle centered on Wheeler AFB (lat. 21°29'00"N., long. 158°02'30"W.) thence clockwise along the 5-mile arc to the Koko Head, Hawaii, VORTAC 305° radial; thence northwest along the Koko Head, Hawaii, VORTAC 305° radial to the arc of the 3-mile radius circle.

**Hope, Ark.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of Hope Municipal Airport (latitude 33°43'06" N., longitude 93°39'30" W.); and within 2 miles each side of the Texarkana VORTAC 058° radial extending from the 6-mile radius area to 17 miles northeast of the Texarkana VORTAC.

**Hopedale, Mass.**

That airspace extending upward from 700 feet above the surface within a 6-mile radius of the center, 42°06' 25" N., 71°30'40" W., of the Hopedale Draper Airport, Hopedale, Massachusetts, within 5 miles southeast and 6.5 miles northwest of the 060° radial from the Putnam VORTAC, 41°57'19" N., 71°50'41" W., extending from the 6-mile radius area to the Putnam VORTAC, excluding that portion that coincides with the Danielson, Connecticut, and the Southbridge, Massachusetts, transition area.

**Hopewell, VA.**

That airspace extending upward from 700 feet above the surface within a 6.5-mile radius of the center, lat. 37°18'00" N., long. 77°13'00" W. of Hopewell Airport, Hopewell, VA.

**Hopkinsville, Ky.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of Campbell AAF (lat. 36°40'23" N., long. 87°29'27" W.); within 3 miles each side of the 044° bearing from Campbell RBN, extending from the 8.5-mile radius area to 8.5 miles northeast of the RBN; within an 8.5-mile radius of Outlaw Field, Clarksville, Tenn. (lat. 36°37'15" N., long. 87°24'52" W.); within a 5-mile radius of Sabre Army Heliport, F. Campbell, Mo. (lat. 36°34'14" N., long. 87°28'50" W.).

**Hoquiam, Wash.**

That airspace extending upward from 700 feet above the surface east of Bowerman Field, bounded on the north by a line 2 miles north of and parallel to the Hoquiam VORTAC 068° radial, on the south by a line 2 miles south of and parallel to the Hoquiam VORTAC 088° radial, extending eastward between the arcs of 5- and 13-mile radius circles centered on Bowerman Field, (lat. 46°58'15" N., long. 123°56'05" W.); and that airspace extending upward from 1,200 feet above the surface within 6 miles north and 9 miles south of the Hoquiam VORTAC 081° and 261° radials, extending from 8 miles east to 19 miles west of the VORTAC, excluding that portion coinciding with W-237.

**Hornell, NY.**

That airspace extending upward from 700 feet above the surface within an 8.5-mile radius of the center, lat. 42°22'30" N., long. 77°41'45" W. of Hornell Municipal Airport, extending clockwise from a 319° bearing to a 352° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 352° bearing to a 028° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 028° bearing to a 074° bearing from the airport; within a 9.5-mile radius of the center of the airport, extending clockwise from a 074° bearing to a 096° bearing from the airport; within a 10.5-mile radius of the center of the airport, extending clockwise from a 096° bearing to a 131° bearing from the airport; within an 11.5-mile radius of the center of the airport, extending clockwise from a 131° bearing to a 157° bearing from the airport; within a 13-mile radius of the center of the airport, extending clockwise from a 157° bearing to a 252° bearing from the airport; within a 12-mile radius of the center of the airport, extending clockwise from a 252° bearing to a 290° bearing from the airport and within a 10.5-mile radius of the center of the airport, extending clockwise from a 290° bearing to a 319° bearing from the airport.

**Hot Springs, Ark.**

That airspace extending upward from 700 feet above the surface within a 15-mile radius of Memorial Field (latitude 34°28'40" N., longitude 93°05'45" W.), and within 3.5 miles each side of the 248° bearing from the Hot Springs RBN extending from the 15-mile radius area to 11.5 miles west of the RBN.

**Hot Springs, Va.**

That airspace extending upward from 700 feet above the surface within a 9.5 mile radius of the center, lat. 37°57'04" N., long. 79°50'02" W. of Ingalls Field, Hot Springs, Va.

**Houghton, Mich.**

That airspace extending upward from 700 feet above the surface within an 18-mile radius of the Houghton VOR; and that airspace extending upward from 1,200 feet above the surface within 4½ miles east and 9½ miles west of the 020° bearing from the Calumet RBN, extending from the RBN to 18½ miles north of the RBN; within 4½ miles northeast and 10½ miles southwest of the Houghton ILS localizer northwest course, extending from the airport to 24½ miles northwest; within 4½ miles southeast and 9½ miles northwest of the Houghton VOR 060° radial extending from the VOR to 18½ miles northeast of the VOR; and within 4½ miles southwest and 9½ miles northeast of the Houghton ILS localizer southeast course extending from the airport to 23½ miles southeast.

**Houlton, Maine**

That airspace extending upward from 700 feet above the surface within a 13-mile radius of the center, 46°07'25" N., 67°47'40" W., of Houlton International Airport, Houlton, Maine.

That airspace extending upward from 1,200 feet above the surface within an area beginning at the intersection southeast of Presque Isle, Maine, of the United States-Canadian border and a 40-mile radius arc centered at 46°57'05" N., 67°53'10" W. (Loring AFB), thence clockwise along this arc to 46°33'00" N., to 45°56'00" N., 68°36'00" W. to 45°38'00" N., 67°10'30" W. thence along the United States-Canadian border to the point of beginning, excluding the airspace within Canada.

**Houma, La.**

That airspace extending upward from 700 feet above the surface within a 5-mile radius of Houma Municipal Airport (latitude 29°34'10" N., longitude 90°39'40" W.), within 2 miles each side of the Tibby VORTAC 123° radial extending from the 5-mile radius area to the VORTAC, within 2 miles each side of the Tibby VORTAC 124° radial extending from the 5-mile radius area to 27 miles SE of the VORTAC, and within 2 miles each side of a 350° bearing from the Houma RBN (latitude 29°37'01" N., longitude 90°39'39" W.) extending from the 5-mile radius area to 10 miles north of the RBN.

**Houston, Tex.**

That airspace extending upward from 700 feet above the surface within an area bounded by a line beginning at latitude 30°35'00" N., longitude 95°28'00" W.; thence to latitude 29°45'00" N., longitude 94°44'00" W.; thence to the intersection of the arc of a 5-mile radius circle centered on Scholes Field, Galveston, Tex. (latitude 29°15'55" N., longitude 94°41'35" W.), and latitude 29°16'00" N., at a point east of Scholes Field; thence clockwise along the arc of the 5-mile radius circle to latitude 29°16'00" N., at a point west of Scholes Field; thence to latitude 29°30'00" N., longitude 95°54'00" W.; to latitude 30°26'00" N., longitude 95°42'00" W., to point of beginning and including within 3.5 miles each side of the 335° T (227°M) bearing from the Lakeside Airport NDB (latitude 29°50'52" N., longitude 95°41'19" W.) extending from the NDB to 11.5 miles northwest.