

SUBCHAPTER E—AIRSPACE

PART 71—DESIGNATION OF CLASS A, B, C, D, AND E AIRSPACE AREAS; AIR TRAFFIC SERVICE ROUTES; AND REPORTING POINTS

SPECIAL FEDERAL AVIATION REGULATION NO. 97 [NOTE]

Sec.

- 71.1 Applicability.
- 71.3 [Reserved]
- 71.5 Reporting points.
- 71.7 Bearings, radials, and mileages.
- 71.9 Overlapping airspace designations.
- 71.11 Air Traffic Service (ATS) routes.
- 71.13 Classification of Air Traffic Service (ATS) routes.
- 71.15 Designation of jet routes and VOR Federal airways.

Subpart A—Class A Airspace

- 71.31 Class A airspace.
- 71.33 Class A airspace areas.

Subpart B—Class B Airspace

- 71.41 Class B airspace.

Subpart C—Class C Airspace

- 71.51 Class C airspace.

Subpart D—Class D Airspace

- 71.61 Class D airspace.

Subpart E—Class E Airspace

- 71.71 Class E airspace.

Subparts F–G [Reserved]

Subpart H—Reporting Points

- 71.901 Applicability.

AUTHORITY: 49 U.S.C. 106(g), 40103, 40113, 40120; E.O. 10854, 24 FR 9565, 3 CFR, 1959–1963 Comp., p. 389.

SOURCE: Amdt. 71–14, 56 FR 65654, Dec. 17, 1991, unless otherwise noted.

SPECIAL FEDERAL AVIATION REGULATION No. 97

EDITORIAL NOTE: For the text of SFAR No. 97, see part 91 of this chapter.

§ 71.1 Applicability.

The complete listing for all Class A, B, C, D, and E airspace areas, air traffic service routes, and reporting points can be found in FAA Order 7400.9L, Airspace Designations and Reporting Points, dated September 2, 2003. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. The approval to incorporate by reference FAA Order 7400.9L is effective September 16, 2003, through September 15, 2004. During the incorporation by reference period, proposed changes to the listings of Class A, B, C, D, and E airspace areas, air traffic service routes, and reporting points will be published in full text as proposed rule documents in the FEDERAL REGISTER. Amendments to the listings of Class A, B, C, D, and E airspace areas, air traffic service routes, and reporting points will be published in full text as final rules in the FEDERAL REGISTER. Periodically, the final rule amendments will be integrated into a revised edition of the Order and submitted to the Director of the Federal Register for approval for incorporation by reference in this section. Copies of FAA Order 7400.9L may be obtained from the Airspace and Rules Division, ATA-400, Federal Aviation Administration, 800 Independence Avenue, SW., Washington, DC 20591, (202) 267-8783. Copies of FAA Order 7400.9L may be inspected in Docket No. 29334 at the Federal Aviation Administration, Office of the Chief Counsel, AGC-200, Room 325, 800 Independence Avenue, SW., Washington, DC, weekdays between 8:30 a.m. and 5 p.m., or at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC. This section is applicable September 16, 2003, through September 15, 2004.

[Doc. No. 29334, 68 FR 54329, Sept. 17, 2003]

§ 71.3 [Reserved]

§ 71.5 Reporting points.

The reporting points listed in subpart H of FAA Order 7400.9L (incorporated

§ 71.7

by reference, see § 71.1) consist of geographic locations at which the position of an aircraft must be reported in accordance with part 91 of this chapter.

[Amdt. 71-14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71-20, 58 FR 36299, July 6, 1993; Amdt. 71-23, 59 FR 43035, Aug. 22, 1994; Amdt. 71-26, 60 FR 47267, Sept. 12, 1995; Amdt. 71-28, 61 FR 48404, Sept. 13, 1996; Amdt. 71-29, 62 FR 52492, Oct. 8, 1997; Amdt. 71-30, 63 FR 50140, Sept. 21, 1998; Amdt. 71-31, 64 FR 50444, Sept. 17, 1999; Amdt. 71-32, 65 FR 56467, Sept. 19, 2000; Amdt. 71-33, 66 FR 48793, Sept. 24, 2001; Amdt. 71-34, 67 FR 61259, Sept. 30, 2002; Amdt. 71-35, 68 FR 54329, Sept. 17, 2003]

§ 71.7 Bearings, radials, and mileages.

All bearings and radials in this part are true and are applied from point of origin and all mileages in this part are stated as nautical miles.

§ 71.9 Overlapping airspace designations.

(a) When overlapping airspace designations apply to the same airspace, the operating rules associated with the more restrictive airspace designation apply.

(b) For the purpose of this section—

(1) Class A airspace is more restrictive than Class B, Class C, Class D, Class E, or Class G airspace;

(2) Class B airspace is more restrictive than Class C, Class D, Class E, or Class G airspace;

(3) Class C airspace is more restrictive than Class D, Class E, or Class G airspace;

(4) Class D airspace is more restrictive than Class E or Class G airspace; and

(5) Class E is more restrictive than Class G airspace.

§ 71.11 Air Traffic Service (ATS) routes.

Unless otherwise specified, the following apply:

(a) An Air Traffic Service (ATS) route is based on a centerline that extends from one navigation aid, fix, or intersection, to another navigation aid, fix, or intersection (or through several navigation aids, fixes, or intersections) specified for that route.

14 CFR Ch. I (1-1-04 Edition)

(b) ATS routes include the primary protected airspace dimensions defined in FAA Order 8260.3, "United States Standard For Terminal Instrument Procedures (TERPS)." Order 8260.3 is incorporated by reference in § 97.20 of this chapter.

(c) An ATS route does not include the airspace of a prohibited area.

[Doc. No. FAA-2003-14698, 68 FR 16947, Apr. 8, 2003]

§ 71.13 Classification of Air Traffic Service (ATS) routes.

Unless otherwise specified, ATS routes are classified as follows:

(a) In subpart A of this part:

(1) Jet routes.

(2) Area navigation (RNAV) routes.

(b) In subpart E of this part:

(1) VOR Federal airways.

(2) Colored Federal airways.

(i) Green Federal airways.

(ii) Amber Federal airways.

(iii) Red Federal airways.

(iv) Blue Federal airways.

(3) Area navigation (RNAV) routes.

[Doc. No. FAA-2003-14698, 68 FR 16947, Apr. 8, 2003]

§ 71.15 Designation of jet routes and VOR Federal airways.

Unless otherwise specified, the place names appearing in the descriptions of airspace areas designated as jet routes in subpart A of FAA Order 7400.9, and as VOR Federal airways in subpart E of FAA Order 7400.9, are the names of VOR or VORTAC navigation aids. FAA Order 7400.9 is incorporated by reference in § 71.1.

[Doc. No. FAA-2003-14698, 68 FR 16947, Apr. 8, 2003]

Subpart A—Class A Airspace

§ 71.31 Class A airspace.

The airspace descriptions contained in § 71.33 and the routes contained in subpart A of FAA Order 7400.9L (incorporated by reference, see § 71.1) are designated as Class A airspace within which all pilots and aircraft are subject to the rating requirements, operating

rules, and equipment requirements of part 91 of this chapter.

[Amdt. 71-14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71-20, 58 FR 36299, July 6, 1993; Amdt. 71-23, 59 FR 43035, Aug. 22, 1994; Amdt. 71-26, 60 FR 47267, Sept. 12, 1995; Amdt. 71-28, 61 FR 48404, Sept. 13, 1996; Amdt. 71-29, 62 FR 52492, Oct. 8, 1997; Amdt. 71-30, 63 FR 50140, Sept. 21, 1998; Amdt. 71-31, 64 FR 50444, Sept. 17, 1999; Amdt. 71-32, 65 FR 56467, Sept. 19, 2000; Amdt. 71-33, 66 FR 48793, Sept. 24, 2001; Amdt. 71-34, 67 FR 61259, Sept. 30, 2002; Amdt. 71-35, 68 FR 54329, Sept. 17, 2003]

§71.33 Class A airspace areas.

(a) That airspace of the United States, including that airspace overlying the waters within 12 nautical miles of the coast of the 48 contiguous States, from 18,000 feet MSL to and including FL600 excluding the states of Alaska and Hawaii, Santa Barbara Island, Farallon Island, and the airspace south of latitude 25°04'00" North.

(b) That airspace of the State of Alaska, including that airspace overlying the waters within 12 nautical miles of the coast, from 18,000 feet MSL to and including FL600 but not including the airspace less than 1,500 feet above the surface of the earth and the Alaska Peninsula west of longitude 160°00'00" West.

(c) The airspace areas listed as offshore airspace areas in subpart A of FAA Order 7400.9L (incorporated by reference, see §71.1) that are designated in international airspace within areas of domestic radio navigational signal or ATC radar coverage, and within which domestic ATC procedures are applied.

[Amdt. 71-14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71-19, 58 FR 12137, Mar. 2, 1993; Amdt. 71-23, 59 FR 43035, Aug. 22, 1994; Amdt. 71-26, 60 FR 47267, Sept. 12, 1995; Amdt. 71-28, 61 FR 48404, Sept. 13, 1996; Amdt. 71-29, 62 FR 52492, Oct. 8, 1997; Amdt. 71-30, 63 FR 50140, Sept. 21, 1998; Amdt. 71-31, 64 FR 50444, Sept. 17, 1999; Amdt. 71-32, 65 FR 56467, Sept. 19, 2000; Amdt. 71-33, 66 FR 48793, Sept. 24, 2001; Amdt. 71-34, 67 FR 61259, Sept. 30, 2002; Amdt. 71-35, 68 FR 54329, Sept. 17, 2003]

Subpart B—Class B Airspace

§71.41 Class B airspace.

The Class B airspace areas listed in subpart B of FAA Order 7400.9L (incorporated by reference, see §71.1) consist of specified airspace within which all

aircraft operators are subject to the minimum pilot qualification requirements, operating rules, and aircraft equipment requirements of part 91 of this chapter. Each Class B airspace area designated for an airport in subpart B of FAA Order 7400.9L (incorporated by reference, see §71.1) contains at least one primary airport around which the airspace is designated.

[Amdt. 71-14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71-20, 58 FR 36299, July 6, 1993; Amdt. 71-23, 59 FR 43035, Aug. 22, 1994; Amdt. 71-26, 60 FR 47267, Sept. 12, 1995; Amdt. 71-28, 61 FR 48404, Sept. 13, 1996; Amdt. 71-29, 62 FR 52492, Oct. 8, 1997; Amdt. 71-30, 63 FR 50140, Sept. 21, 1998; Amdt. 71-31, 64 FR 50444, Sept. 17, 1999; Amdt. 71-32, 65 FR 56467, Sept. 19, 2000; Amdt. 71-33, 66 FR 48793, Sept. 24, 2001; Amdt. 71-34, 67 FR 61259, Sept. 30, 2002; Amdt. 71-35, 68 FR 54329, Sept. 17, 2003]

Subpart C—Class C Airspace

§71.51 Class C airspace.

The Class C airspace areas listed in subpart C of FAA Order 7400.9L (incorporated by reference, see §71.1) consist of specified airspace within which all aircraft operators are subject to operating rules and equipment requirements specified in part 91 of this chapter. Each Class C airspace area designated for an airport in subpart C of FAA Order 7400.9KL (incorporated by reference, see §71.1) contains at least one primary airport around which the airspace is designated

[Amdt. 71-14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71-20, 58 FR 36299, July 6, 1993; Amdt. 71-23, 59 FR 43035, Aug. 22, 1994; Amdt. 71-26, 60 FR 47267, Sept. 12, 1995; Amdt. 71-28, 61 FR 48404, Sept. 13, 1996; Amdt. 71-29, 62 FR 52492, Oct. 8, 1997; Amdt. 71-30, 63 FR 50140, Sept. 21, 1998; Amdt. 71-31, 64 FR 50444, Sept. 17, 1999; Amdt. 71-32, 65 FR 56467, Sept. 19, 2000; Amdt. 71-33, 66 FR 48793, Sept. 24, 2001; Amdt. 71-34, 67 FR 61259, Sept. 30, 2002; Amdt. 71-35, 68 FR 54329, Sept. 17, 2003]

Subpart D—Class D Airspace

§71.61 Class D airspace.

The Class D airspace areas listed in subpart D of FAA Order 7400.9L (incorporated by reference, see §71.1) consist of specified airspace within which all

aircraft operators are subject to operating rules and equipment requirements specified in part 91 of this chapter. Each Class D airspace area designated for an airport in subpart D of FAA Order 7400.9L (incorporated by reference, see §71.1) contains at least one primary airport around which the airspace is designated.

[Amdt. 71-14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71-20, 58 FR 36299, July 6, 1993; Amdt. 71-23, 59 FR 43035, Aug. 22, 1994; Amdt. 71-26, 60 FR 47267, Sept. 12, 1995; Amdt. 71-28, 61 FR 48404, Sept. 13, 1996; Amdt. 71-29, 62 FR 52492, Oct. 8, 1997; Amdt. 71-30, 63 FR 50140, Sept. 21, 1998; Amdt. 71-31, 64 FR 50444, Sept. 17, 1999; Amdt. 71-32, 65 FR 56467, Sept. 19, 2000; Amdt. 71-33, 66 FR 48793, Sept. 24, 2001; Amdt. 71-34, 67 FR 61259, Sept. 30, 2002; Amdt. 71-35, 68 FR 54329, Sept. 17, 2003]

Subpart E—Class E Airspace

71.71 Class E airspace.

Class E Airspace consists of:

(a) The airspace of the United States, including that airspace overlying the waters within 12 nautical miles of the coast of the 48 contiguous states and Alaska, extending upward from 14,500 feet MSL up to, but not including 18,000 feet MSL, and the airspace above FL600, excluding—

(1) The Alaska peninsula west of longitude 160°00'00"W.; and

(2) The airspace below 1,500 feet above the surface of the earth.

(b) The airspace areas designated for an airport in subpart E of FAA Order 7400.9L (incorporated by reference, see §71.1) within which all aircraft operators are subject to the operating rules specified in part 91 of this chapter.

(c) The airspace areas listed as domestic airspace areas in subpart E of FAA Order 7400.9L (incorporated by reference, see §71.1) which extend 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 for the purpose of transitioning to or from the terminal or en route environment. When such areas are designated in conjunction with airways or routes, the extent of such designation has the lateral extent identical to that of a Federal airway and extends up-

ward from 1,200 feet or higher. Unless otherwise specified, the airspace areas in the paragraph extend upward from 1,200 feet or higher above the surface to, but not including, 14,500 feet MSL.

(d) The Federal airways described in subpart E of FAA Order 7400.9L (incorporated by reference, see §71.1).

(e) The airspace areas listed as en route domestic airspace areas in subpart E of FAA Order 7400.9L (incorporated by reference, see §71.1). Unless otherwise specified, each airspace area has a lateral extent identical to that of a Federal airway and extends upward from 1,200 feet above the surface of the earth to the overlying or adjacent controlled airspace.

(f) The airspace areas listed as offshore airspace areas in subpart E of FAA Order 7400.9L (incorporated by reference, see §71.1) that are designated in international airspace within areas of domestic radio navigational signal or ATC radar coverage, and within which domestic ATC procedures are applied. Unless otherwise specified, each airspace area extends upward from a specified altitude up to, but not including, 18,000 feet MSL.

[Amdt. 71-14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71-19, 58 FR 12137, Mar. 2, 1993; Amdt. 71-16, 58 FR 15259, Mar. 19, 1993; Amdt. 71-20, 58 FR 36299, July 6, 1993; Amdt. 71-21, 58 FR 44127, Aug. 19, 1993; Amdt. 71-23, 59 FR 43035, Aug. 22, 1994; Amdt. 71-26, 60 FR 47267, Sept. 12, 1995; Amdt. 71-28, 61 FR 48404, Sept. 13, 1996; Amdt. 71-29, 62 FR 52492, Oct. 8, 1997; Amdt. 71-30, 63 FR 50140, Sept. 21, 1998; Amdt. 71-31, 64 FR 50444, Sept. 17, 1999; Amdt. 71-32, 65 FR 56467, Sept. 19, 2000; Amdt. 71-33, 66 FR 48793, Sept. 24, 2001; Amdt. 71-34, 67 FR 61259, Sept. 30, 2002; Amdt. 71-35, 68 FR 54329, Sept. 17, 2003]

Subparts F–G [Reserved]

Subpart H—Reporting Points

§ 71.901 Applicability.

Unless otherwise designated:

(a) Each reporting point listed in subpart H of FAA Order 7400.9L (incorporated by reference, see §71.1) 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.

(b) Place names appearing in the reporting point descriptions indicate VOR or VORTAC facilities identified by those names.

[Amdt. 71-14, 56 FR 65654, Dec. 17, 1991, as amended by Amdt. 71-20, 58 FR 36299, July 6, 1993; Amdt. 71-23, 59 FR 43035, Aug. 22, 1994; Amdt. 71-26, 60 FR 47267, Sept. 12, 1995; Amdt. 71-28, 61 FR 48404, Sept. 13, 1996; Amdt. 71-29, 62 FR 52492, Oct. 8, 1997; Amdt. 71-30, 63 FR 50140, Sept. 21, 1998; Amdt. 71-31, 64 FR 50445, Sept. 17, 1999; Amdt. 71-32, 65 FR 56468, Sept. 19, 2000; Amdt. 71-33, 66 FR 48793, Sept. 24, 2001; Amdt. 71-34, 67 FR 61259, Sept. 30, 2002; Amdt. 71-35, 68 FR 54329, Sept. 17, 2003]

PART 73—SPECIAL USE AIRSPACE

Subpart A—General

Sec.

- 73.1 Applicability.
- 73.3 Special use airspace.
- 73.5 Bearings; radials; miles.

Subpart B—Restricted Areas

- 73.11 Applicability.
- 73.13 Restrictions.
- 73.15 Using agency.
- 73.17 Controlling agency.
- 73.19 Reports by using agency.

Subpart C—Prohibited Areas

- 73.81 Applicability.
- 73.83 Restrictions.
- 73.85 Using agency.

AUTHORITY: 49 U.S.C. 106(g), 40103, 40113, 40120; E.O. 10854, 24 FR 9565, 3 CFR, 1959-1963 Comp., p. 389.

SOURCE: 46 FR 779, Jan. 2, 1981, unless otherwise noted.

Subpart A—General

§ 73.1 Applicability.

The airspace that is described in subpart B and subpart C of this part is designated as special use airspace. These parts prescribe the requirements for the use of that airspace.

§ 73.3 Special use airspace.

(a) Special use airspace consists of airspace of defined dimensions identified by an area on the surface of the earth wherein activities must be con-

ducted because of their nature, or wherein limitations are imposed upon aircraft operations that are not a part of those activities, or both.

(b) The vertical limits of special use airspace are measured by designated altitude floors and ceilings expressed as flight levels or as feet above mean sea level. Unless otherwise specified, the word “to” (an altitude or flight level) means “to and including” (that altitude or flight level).

(c) The horizontal limits of special use airspace are measured by boundaries described by geographic coordinates or other appropriate references that clearly define their perimeter.

(d) The period of time during which a designation of special use airspace is in effect is stated in the designation.

§ 73.5 Bearings; radials; miles.

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

(b) Unless otherwise specified, all mileages in this part are stated as statute miles.

Subpart B—Restricted Areas

§ 73.11 Applicability.

This subpart designates restricted areas and prescribes limitations on the operation of aircraft within them.

§ 73.13 Restrictions.

No person may operate an aircraft within a restricted area between the designated altitudes and during the time of designation, unless he has the advance permission of

(a) The using agency described in § 73.15; or

(b) The controlling agency described in § 73.17.

§ 73.15 Using agency.

(a) For the purposes of this subpart, the following are using agencies;

(1) The agency, organization, or military command whose activity within a restricted area necessitated the area being so designated.

(b) Upon the request of the FAA, the using agency shall execute a letter establishing procedures for joint use of a restricted area by the using agency and the controlling agency, under which