



Figure 3: Measurement of the Radial Play (R) of the Bearing

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(1) Remove the control rod from the helicopter.

(2) Mount the control rod in a vise as shown in Figure 2 of this AD.

(3) Using a dial indicator, take axial play readings by moving the spherical bearing in the direction F (up and down) as shown in Figure 2 of this AD.

(4) Install a bolt through the bearing and secure it with a washer and nut to provide a clamping surface when the bearing is clamped in a vise.

(5) Mount the control rod and bearing in a vise as shown in Figure 3 of this AD.

(6) Using a dial indicator, take radial play measurements by moving the control rod in the direction F as shown in Figure 3 of this AD.

(7) Record the hours of operation on each control rod.

(8) If the radial play exceeds 0.008 inch or axial play exceeds 0.016 inch, replace the control rod with an airworthy control rod before further flight.

(9) If the radial and axial play are within limits, reinstall the control rod.

(10) Thereafter, at intervals not to exceed 30 hours time-in-service, remove the control rod and measure the bearing play with a dial indicator in accordance with paragraph (c) of this AD.

(d) To request a different method of compliance or a different compliance time for this AD, follow the procedures in 14 CFR

39.19. Contact the Manager, Safety Management Group, DOT/FAA, ATTN: Jim Grigg, Manager, Rotorcraft Directorate, 2601 Meacham Blvd., Fort Worth, TX 76137, telephone (817) 222-5126, fax (817) 222-5961, for information about previously approved alternative methods of compliance.

(e) The Joint Aircraft System/Component Code is 6720: Tail rotor control system.

(f) This amendment becomes effective on November 25, 2011.

Note: The subject of this AD is addressed in European Aviation Safety Agency (France) AD No. 2010-0006, dated January 7, 2010.

Issued in Fort Worth, Texas, on October 12, 2011.

Lance T. Gant,

Acting Manager, Rotorcraft Directorate, Aircraft Certification Service.

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 71

[Docket No. FAA-2011-0496; Airspace Docket No. 11-AWP-6]

Establishment of Class D and Amendment of Class E Airspace; Los Angeles, CA

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This action establishes Class D airspace at Los Angeles International Airport, Los Angeles, CA. Controlled airspace is necessary to contain potential missed approaches at Los Angeles International Airport. This action enhances the safety and management of aircraft operations at the airport. This action also edits Class E airspace by adding the geographic coordinates and the airport name to the airspace designation.

DATES: Effective date, 0901 UTC, December 15, 2011. The Director of the Federal Register approves this

incorporation by reference action under 1 CFR part 51, subject to the annual revision of FAA Order 7400.9 and publication of conforming amendments.

FOR FURTHER INFORMATION CONTACT:

Eldon Taylor, Federal Aviation Administration, Operations Support Group, Western Service Center, 1601 Lind Avenue SW., Renton, WA 98057; telephone (425) 203-4537.

SUPPLEMENTARY INFORMATION:

History

On June 17, 2011, the FAA published in the **Federal Register** a notice of proposed rulemaking to amend controlled airspace at Los Angeles, CA (76 FR 35369). Interested parties were invited to participate in this rulemaking effort by submitting written comments on the proposal to the FAA. The FAA received four comments.

One commenter had concerns about losing their hang gliding training area. While there is no change to existing hang gliding operations, a Letter of Agreement between Los Angeles Air Traffic Control Tower and hang gliding operators will be initiated once the rule is adopted.

Two commenters are opposed in general to the establishment of Class D airspace adjacent to Los Angeles Class B airspace. As proposed, the Class D design area is intended to minimize the airspace reclassified, yet contain potential operations at Los Angeles International Airport, and is of sufficient size to allow for safe and efficient handling of these operations.

One commenter had several concerns and suggestions; one suggestion was to pursue non-rulemaking alternatives. Two concerns were that published missed approach procedures are not used because they conflict with other aircraft and operations; and alternate missed approach procedures are “ad-hoc” procedures. Firstly, the FAA considered non-rulemaking solutions but found they did not provide the equivalent level of safety as would Class D airspace. Secondly, both standard and alternate missed approach procedures are used as appropriate to ensure the safety of arriving and departing aircraft. Alternate missed approach instructions may be required in addition to published missed approach procedures to ensure that during unplanned missed approaches or unusual traffic situations, aircraft remain safely separated.

The commenter was also concerned that the proposal does not address all Los Angeles International Airport Class B airspace containment issues. The Los Angeles Class B airspace area is currently under review to specifically

address aircraft containment issues. The Class D proposal has been designed to address specific safety concerns involving large turbojet aircraft operations in Class E airspace adjacent to Los Angeles International Airport. Currently, non-participating aircraft may fly in close proximity to arriving and departing Instrument Flight Rules (IFR) aircraft in this Class E airspace. The establishment of the Los Angeles International Airport Class D airspace area may be incorporated into the future Los Angeles Class B airspace design proposal.

Another concern was frequency congestion. The FAA found that pilot, controller workload and frequency congestion are not impacted by this proposal as all alternate missed approach instructions currently require this communication. Also of concern was that the FAA pursues a full review, including a redesign of the Los Angeles Class B airspace. The FAA agrees that a redesign of the Los Angeles Class B airspace area may provide a unified airspace utilization solution in the Los Angeles Basin. This redesign will be pursued in accordance with Joint Order (JO) 7400.2H, Procedures for Handling Airspace Matters, as part of the ongoing Los Angeles Basin airspace review.

This action also amends Class E airspace to include the airport name and geographic coordinates in the airspace designation. With the exception of editorial changes, this rule is the same as that proposed in the NPRM.

Class D and Class E airspace designations are published in paragraphs 5000 and 6005, respectively, of FAA Order 7400.9V dated August 9, 2011, and effective September 15, 2011, which is incorporated by reference in 14 CFR 71.1. The Class D and Class E airspace designations listed in this document will be published subsequently in that Order.

The Rule

This action amends Title 14 Code of Federal Regulations (14 CFR) Part 71 by establishing Class D airspace at Los Angeles International Airport, Los Angeles, CA, for containment of potential missed approaches at Los Angeles International Airport. This action is based on the results of a study conducted by the Los Angeles VFR Task Force, and the Los Angeles Class B Workgroup. This action further enhances the safety and management of aircraft operations at the airport. This action also amends Class E airspace extending upward from 700 feet above the surface by adding “Los Angeles International Airport, CA” and “lat.

33°56’33” N., long. 118°24’26” W.” to the airspace designation.

The FAA has determined this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. Therefore, this regulation: (1) Is not a “significant regulatory action” under Executive Order 12866; (2) is not a “significant rule” under DOT Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. Since this is a routine matter that will only affect air traffic procedures and air navigation, it is certified this rule, when promulgated, will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act. The FAA’s authority to issue rules regarding aviation safety is found in Title 49 of the U.S. Code. Subtitle 1, Section 106 discusses the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more detail the scope of the agency’s authority. This rulemaking is promulgated under the authority described in Subtitle VII, Part A, Subpart I, Section 40103. Under that section, the FAA is charged with prescribing regulations to assign the use of airspace necessary to ensure the safety of aircraft and the efficient use of airspace. This regulation is within the scope of that authority as it establishes additional controlled airspace at Los Angeles International Airport, Los Angeles, CA.

List of Subjects in 14 CFR Part 71

Airspace, Incorporation by reference, Navigation (air).

Adoption of the Amendment

In consideration of the foregoing, the Federal Aviation Administration amends 14 CFR part 71 as follows:

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

■ 1. The authority citation for 14 CFR part 71 continues to read as follows:

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

§ 71.1 [Amended]

■ 2. The incorporation by reference in 14 CFR 71.1 of the Federal Aviation Administration Order 7400.9V, Airspace Designations and Reporting Points, dated August 9, 2011, and effective

September 15, 2011 is amended as follows:

Paragraph 5000 Class D airspace.

* * * * *

AWP CA D Los Angeles, CA [New]

Los Angeles International Airport, CA
(Lat. 33°56'33" N., long. 118°24'26" W.)
Santa Monica Municipal Airport, CA
(Lat. 34°00'57" N., long. 118°27'05" W.)

That airspace extending upward from the surface to and including 2,700 feet MSL bounded by a line beginning at lat. 33°57'42" N., long. 118°27'23" W.; to lat. 33°58'18" N., long. 118°26'24" W.; then via the 2.7-mile radius of the Santa Monica Municipal Airport counterclockwise to lat. 34°00'00" N., long. 118°24'02" W.; to lat. 34°00'00" N., long. 118°22'58" W.; to lat. 33°57'42" N., long. 118°22'10" W., thence to the point of beginning. That airspace extending upward from the surface to and including 2,500 feet MSL bounded by a line beginning at lat. 33°55'50" N., long. 118°22'06" W.; to lat. 33°54'16" N., long. 118°24'17" W.; to lat. 33°52'47" N., long. 118°26'22" W.; to lat. 33°55'51" N., long. 118°26'05" W., thence to the point of beginning. This Class D airspace area 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.

Paragraph 6005 Class E airspace areas extending upward from 700 feet or more above the surface of the earth.

* * * * *

AWP CA E5 Los Angeles, CA [Amended]

Los Angeles International Airport, CA
(Lat. 33°56'33" N., long. 118°24'26" W.)

That airspace extending upward from 700 feet above the surface bounded by a line beginning at lat. 34°05'00" N., long. 118°33'03" W.; to lat. 34°05'00" N., long. 118°15'03" W.; to lat. 34°00'00" N., long. 118°15'03" W.; to lat. 34°00'00" N., long. 118°07'03" W.; to lat. 33°56'00" N., long. 118°07'03" W.; to lat. 33°56'00" N., long. 117°53'03" W.; to lat. 33°46'00" N., long. 117°45'03" W.; to lat. 33°39'00" N., long. 117°30'03" W.; to lat. 33°30'00" N., long. 117°30'03" W.; to lat. 33°30'00" N., long. 117°45'03" W.; to lat. 33°42'00" N., long. 118°09'03" W.; to lat. 33°42'00" N., long. 118°26'03" W.; to lat. 33°48'00" N., long. 118°26'03" W.; to lat. 33°53'00" N., long. 118°33'03" W., thence to the point of beginning. That airspace extending upward from 1,200 feet above the surface bounded by a line beginning at lat. 34°00'00" N., long. 119°05'03" W.; to lat. 34°00'00" N., long. 118°33'03" W.; to lat. 34°05'00" N., long. 118°33'03" W.; to lat. 34°05'00" N., long. 117°59'03" W.; to lat. 33°56'00" N., long. 117°59'03" W.; to lat. 33°56'00" N., long. 117°53'03" W.; to lat. 33°46'00" N., long. 117°45'03" W.; to lat. 33°39'00" N., long. 117°30'03" W.; to lat. 33°30'00" N., long. 117°30'03" W.; to lat. 33°30'00" N., long. 118°34'03" W.; to lat. 33°28'30" N., long. 118°34'03" W.; to lat. 33°28'30" N., long. 119°07'03" W.; to lat. 33°52'03" N., long. 119°07'02" W., thence to the point of beginning.

Issued in Seattle, Washington, on November 2, 2011.

Robert Henry,

*Acting Manager, Operations Support Group,
Western Service Center*

[FR Doc. 2011-29122 Filed 11-9-11; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30810; Amdt. No. 3450]

Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This rule establishes, amends, suspends, or revokes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

DATES: This rule is effective November 10, 2011. The compliance date for each SIAP, associated Takeoff Minimums, and ODP is specified in the amendatory provisions.

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of November 10, 2011.

ADDRESSES: Availability of matters incorporated by reference in the amendment is as follows:

For examination—

1. FAA Rules Docket, FAA Headquarters Building, 800 Independence Avenue SW., Washington, DC 20591;

2. The FAA Regional Office of the region in which the affected airport is located;

3. The National Flight Procedures Office, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or

4. The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call (202) 741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Availability—All SIAPs and Takeoff Minimums and ODPs are available online free of charge. Visit <http://www.nfdc.faa.gov> to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from:

1. FAA Public Inquiry Center (APA-200), FAA Headquarters Building, 800 Independence Avenue SW., Washington, DC 20591; or

2. The FAA Regional Office of the region in which the affected airport is located.

FOR FURTHER INFORMATION CONTACT:

Richard A. Dunham III, Flight Procedure Standards Branch (AFS-420), Flight Technologies and Programs Divisions, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 (*Mail Address:* P.O. Box 25082, Oklahoma City, OK 73125) *Telephone:* (405) 954-4164.

SUPPLEMENTARY INFORMATION: This rule amends Title 14 of the Code of Federal Regulations, Part 97 (14 CFR part 97), by establishing, amending, suspending, or revoking SIAPs, Takeoff Minimums and/or ODPs. The complete regulators description of each SIAP and its associated Takeoff Minimums or ODP for an identified airport is listed on FAA form documents which are incorporated by reference in this amendment under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR 97.20. The applicable FAA Forms are FAA Forms 8260-3, 8260-4, 8260-5, 8260-15A, and 8260-15B when required by an entry on 8260-15A.

The large number of SIAPs, Takeoff Minimums and ODPs, in addition to their complex nature and the need for a special format make publication in the **Federal Register** expensive and impractical. Furthermore, airmen do not use the regulatory text of the SIAPs, Takeoff Minimums or ODPs, but instead refer to their depiction on charts printed by publishers of aeronautical materials. The advantages of incorporation by reference are realized and publication of the complete description of each SIAP, Takeoff Minimums and ODP listed on FAA forms is unnecessary. This amendment provides the affected CFR sections and specifies the types of SIAPs and the effective dates of the, associated Takeoff Minimums and ODPs. This amendment also identifies the airport