

Ontario, L4W 5N6, Canada, 1-800-463-6727, or go to <http://www.shopcsa.ca/onlinestore/welcome.asp>.

(1) CAN/CSA-C747-94 ("CAN/CSA-C747") (Reaffirmed 2005), *Energy Efficiency Test Methods for Single- and Three-Phase Small Motors*, IBR approved for § 431.444.

(2) [Reserved]

(c) IEEE. Institute of Electrical and Electronics Engineers, Inc., 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331, 1-800-678-IEEE (4333), or go to <http://www.ieee.org/web/publications/home/index.html>.

(1) IEEE Std 112™-2004 (Revision of IEEE Std 112-1996) ("IEEE Std 112"), *IEEE Standard Test Procedure for Polyphase Induction Motors and Generators*, approved February 9, 2004, IBR approved for § 431.444.

(2) IEEE Std 114-2001™ (Revision of IEEE Std 114-1982) ("IEEE Std 114"), *IEEE Standard Test Procedure for Single-Phase Induction Motors*, approved December 6, 2001, IBR approved for § 431.444.

§ 431.444 Test procedures for the measurement of energy efficiency.

(a) *Scope*. Pursuant to section 346(b)(1) of EPCA, this section provides the test procedures for measuring, pursuant to EPCA, the efficiency of small electric motors pursuant to EPCA. (42 U.S.C. 6317(b)(1)) For purposes of this Part 431 and EPCA, the test procedures for measuring the efficiency of small electric motors shall be the test procedures specified in § 431.444(b).

(b) *Testing and Calculations*. Determine the energy efficiency and losses by using one of the following test methods:

(1) Single-phase small electric motors: either IEEE Std 114, (incorporated by reference, *see* § 431.443), or CAN/CSA C747, (incorporated by reference, *see* § 431.443);

(2) Polyphase small electric motors less than or equal to 1 horsepower (0.746 kW): IEEE Std 112 (incorporated by reference, *see* § 431.443), Test Method A; or

(3) Polyphase small electric motors greater than 1 horsepower (0.746 kW): IEEE Std 112 (incorporated by reference, *see* § 431.443), Test Method B.

§ 431.445 Determination of small electric motor efficiency.

(a) *Scope*. When a party determines the energy efficiency of a small electric motor to comply with an obligation imposed on it by or pursuant to Part A-1 of Title III of EPCA, 42 U.S.C. 6311-6317, this section applies.

(b) *Provisions applicable to all small electric motors*—(1) *General*

requirements. The average full-load efficiency of each basic model of small electric motor must be determined either by testing in accordance with § 431.444 of this subpart, or by application of an alternative efficiency determination method (AEDM) that meets the requirements of paragraphs (a)(2) and (3) of this section, provided, however, that an AEDM may be used to determine the average full-load efficiency of one or more of a manufacturer's basic models only if the average full-load efficiency of at least five of its other basic models is determined through testing.

(2) *Alternative efficiency determination method*. An AEDM applied to a basic model must be:

(i) Derived from a mathematical model that represents the mechanical and electrical characteristics of that basic model, and

(ii) Based on engineering or statistical analysis, computer simulation or modeling, or other analytic evaluation of performance data.

(3) *Substantiation of an alternative efficiency determination method*. Before an AEDM is used, its accuracy and reliability must be substantiated as follows:

(i) The AEDM must be applied to at least five basic models that have been tested in accordance with § 431.444; and

(ii) The predicted total power loss for each such basic model, calculated by applying the AEDM, must be within plus or minus 10 percent of the mean total power loss determined from the testing of that basic model.

(4) *Subsequent verification of an AEDM*. (i) Each manufacturer that has used an AEDM under this section shall have available for inspection by the Department of Energy records showing the method or methods used; the mathematical model, the engineering or statistical analysis, computer simulation or modeling, and other analytic evaluation of performance data on which the AEDM is based; complete test data, product information, and related information that the manufacturer has generated or acquired pursuant to paragraph (a)(3) of this section; and the calculations used to determine the efficiency and total power losses of each basic model to which the AEDM was applied.

(ii) If requested by the Department, the manufacturer shall conduct simulations to predict the performance of particular basic models of small electric motors specified by the Department, analyses of previous simulations conducted by the manufacturer, sample testing of basic

models selected by the Department, or a combination of the foregoing.

(c) *Additional testing requirements*—(1) *Selection of basic models for testing if an AEDM is to be applied*.

(i) A manufacturer must select basic models for testing in accordance with the criteria that follow:

(A) Two of the basic models must be among the five basic models with the highest unit volumes of production by the manufacturer in the prior year, or during the prior 12-month period before the effective date of the energy efficiency standard, whichever is later, and in identifying these five basic models, any small electric motor that does not comply with § 431.446 shall be excluded from consideration;

(B) The basic models should be of different horsepower ratings without duplication;

(C) At least one basic model should be selected from each of the frame number series for the designs of small electric motors for which the AEDM is to be used; and

(D) Each basic model should have the lowest nominal full-load efficiency among the basic models with the same rating ("rating" as used here has the same meaning as it has in the definition of "basic model").

(ii) If it is impossible for a manufacturer to select basic models for testing in accordance with all of these criteria, the criteria shall be given priority in the order in which they are listed. Within the limits imposed by the criteria, basic models shall be selected randomly.

(2) [RESERVED]

Energy Conservation Standards

§ 431.446 Small electric motors energy conservation standards and their effective dates.

[Reserved]

[FR Doc. E9-15795 Filed 7-6-09; 8:45 am]

BILLING CODE 6450-01-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 71

[Docket No. FAA-2009-0042; Airspace Docket No. 09-ANM-1]

Modification of Class E Airspace; Montrose, CO

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This action will modify Class E airspace at Montrose Regional Airport,

Montrose, CO. Additional controlled airspace is necessary to accommodate aircraft using the Instrument Landing System (ILS) Localizer/Distance Measuring Equipment (LOC/DME) Standard Instrument Approach Procedure (SIAP) at Montrose Regional Airport, Montrose, CO. This will improve the safety of Instrument Flight Rules (IFR) aircraft executing the ILS LOC/DME SIAP at Montrose Regional Airport, Montrose, CO.

DATES: *Effective Date:* 0901 UTC, October 22, 2009. 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 April 13, 2009, the FAA published in the **Federal Register** a notice of proposed rulemaking to establish additional controlled airspace at Montrose, CO (74 FR 16812). Interested parties were invited to participate in this rulemaking effort by submitting written comments on the proposal to the FAA. No comments were received.

Class E airspace designations are published in paragraph 6005 of FAA Order 7400.9S signed October 3, 2008, and effective October 31, 2008, which is incorporated by reference in 14 CFR part 71.1. The 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 amending the Class E airspace at Montrose, CO. Additional controlled airspace extending upward from 700 feet above the surface is necessary to accommodate IFR aircraft executing ILS LOC/DME approach procedures at Montrose Regional Airport, Montrose, CO.

The FAA has determined that 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 that 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 Montrose Regional Airport, Montrose, CO.

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 7400.9S, Airspace Designations and Reporting Points, signed October 3, 2008, and effective October 31, 2008 is amended as follows:

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

* * * * *

ANM CO, E5 Montrose, CO [Modify]

Montrose Regional Airport, CO
(Lat. 38°30'35" N., long. 107°53'39" W.)
Montrose VOR/DME
(Lat. 38°30'23" N., long. 107°53'57" W.)

That airspace extending upward from 700 feet above the surface within a 7.2-mile radius of the Montrose Regional Airport and within 4.3 miles northeast and 8.3 miles southwest of the Montrose VOR/DME 313° and 133° radials extending from 7.2 miles southeast to 21.4 miles northwest of the VOR/DME, and within 4 miles each side of the Montrose VOR/DME 360° radial extending to 13.6 miles north of the VOR/DME; and that airspace extending upward from 1,200 feet above the surface within an area bounded by a point beginning at lat. 38°40'00" N., long. 108°46'00" W.; to lat. 38°25'00" N., long. 108°42'30" W.; to lat. 37°58'00" N., long. 108°10'00" W.; to lat. 38°09'00" N., long. 107°35'00" W.; to lat. 38°43'00" N., long. 107°39'30" W.; to lat. 38°51'30" N., long. 107°41'00" W.; to lat. 39°01'00" N., long. 107°47'00" W.; to lat. 39°01'00" N., long. 108°09'00" W.; thence to the point of beginning.

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Issued in Seattle, Washington, on June 26, 2009.

H. Steve Karnes,

Acting Manager, Operations Support Group, Western Service Center.

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 71

[Docket No. FAA-2009-0253; Airspace
Docket No. 09-ANM-2]

Modification of Class E Airspace; Twin Falls, ID

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This action will modify Class E airspace at Twin Falls, ID. Additional controlled airspace is necessary to accommodate aircraft using a new VHF Omni-Directional Radio Range (VOR) Standard Instrument Approach Procedure (SIAP) at Twin Falls Joslin Field—Magic Valley Regional, Twin Falls, ID. This will improve the safety of Instrument Flight Rules (IFR) aircraft executing the new VOR SIAP at Twin Falls Joslin Field—Magic Valley Regional, Twin Falls, ID.

DATES: *Effective Date:* 0901 UTC, October 22, 2009. 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