

comprehensive criteria are needed for the new generation of high-bypass engines. The special conditions would distinguish between the more common engine-failure events and those rare events resulting from structural failures. The more-common events would continue to be treated as static torque limit load conditions. The more-severe events resulting from extreme engine-failure conditions (such as loss of a full fan blade at redline speed), would be treated as full dynamic-load conditions. These would be considered ultimate loads, and include all transient loads associated with the event. An additional safety factor would be applied to the more-critical airframe supporting structure.

Applicability

As discussed above, these special conditions are applicable to the Model EMB-550 airplane. Should Embraer apply at a later date for a change to the type certificate to include another model incorporating the same novel or unusual design feature, the special conditions would apply to that model as well.

Conclusion

This action affects only certain novel or unusual design features on one model of airplane. It is not a rule of general applicability.

List of Subjects in 14 CFR Part 25

Aircraft, Aviation safety, Reporting and recordkeeping requirements.

The authority citation for these special conditions is as follows:

Authority: 49 U.S.C. 106(g), 40113, 44701, 44702, 44704.

The Special Conditions

Accordingly, pursuant to the authority delegated to me by the Administrator, the following special conditions are issued as part of the type certification basis for the Embraer Model EMB-550 airplane.

In lieu of 14 CFR 25.361(b), the following special conditions apply:

1. For turbine-engine installations, the engine mounts, pylons, and adjacent supporting airframe structure must be designed to withstand 1g level flight loads acting simultaneously with the maximum limit torque loads imposed by each of the following:

(a) Sudden engine deceleration due to a malfunction, which could result in a temporary loss of power or thrust, and
(b) The maximum acceleration of the engine.

2. For auxiliary power unit (APU) installations, the APU mounts and adjacent supporting airframe structure

must be designed to withstand 1g level flight loads acting simultaneously with the maximum limit torque loads imposed by each of the following:

(a) Sudden APU deceleration due to malfunction or structural failure; and
(b) The maximum acceleration of the APU.

3. For engine-supporting structure, an ultimate loading condition must be considered that combines 1g flight loads with the transient dynamic loads resulting from:

(a) The loss of any fan, compressor, or turbine blade; and separately

(b) Where applicable to a specific engine design, any other engine structural failure that results in higher loads.

4. The ultimate loads developed from the conditions specified in paragraphs 3(a) and 3(b) of these special conditions are to be multiplied by a factor of 1.0 when applied to engine mounts and pylons, and multiplied by a factor of 1.25 when applied to adjacent supporting airframe structure.

5. Any permanent deformation that results from the conditions specified in paragraph 3 of these special conditions must not prevent continued safe flight and landing.

Issued in Renton, Washington, on June 21, 2013.

Jeffrey E. Duven,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 71

[Docket No. FAA-2012-1139; Airspace Docket No. 12-AGL-12]

Amendment of Class E Airspace; Worthington, MN

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This action amends Class E airspace at Worthington, MN. Additional controlled airspace is necessary to accommodate new Area Navigation (RNAV) Standard Instrument Approach Procedures at Worthington Municipal Airport. This action enhances the safety and management of Instrument Flight Rule (IFR) operations at the airport. Geographic coordinates of the airport are also updated.

DATES: Effective date: 0901 UTC, October 17, 2013. 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:

Scott Enander, Central Service Center, Operations Support Group, Federal Aviation Administration, Southwest Region, 2601 Meacham Blvd., Fort Worth, TX 76137; telephone 817-321-7716.

SUPPLEMENTARY INFORMATION:

History

On March 26, 2013, the FAA published in the **Federal Register** a notice of proposed rulemaking (NPRM) to amend Class E airspace for the Worthington, MN, area, creating additional controlled airspace at Worthington Municipal Airport (78 FR 18263) Docket No. FAA-2012-1139. 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 7400.9W dated August 8, 2012, and effective September 15, 2012, which is incorporated by reference in 14 CFR 71.1. The Class E airspace designations listed in this document will be published subsequently in the Order.

The Rule

This action amends Title 14 Code of Federal Regulations (14 CFR) part 71 by amending Class E airspace extending upward from 700 feet above the surface to ensure that required controlled airspace exists from the current 7-mile radius of the airport to 11.6 miles north and 11.1 miles south of the airport to contain aircraft executing new standard instrument approach procedures at Worthington Municipal Airport, Worthington, MN. This action enhances the safety and management of IFR operations at the airport. Geographic coordinates of the airport are updated to coincide with the FAA's aeronautical database.

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 only affects air traffic procedures and air navigation, it is certified that this rule, when promulgated, does 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, describes 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 amends controlled airspace at Worthington Municipal Airport, Worthington, MN.

Environmental Review

The FAA has determined that this action qualifies for categorical exclusion under the National Environmental Policy Act in accordance with FAA Order 1050.1E, "Environmental Impacts: Policies and Procedures," paragraph 311a. This airspace action is not expected to cause any potentially significant environmental impacts, and no extraordinary circumstances exist that warrant preparation of an environmental assessment.

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 7400.9W, Airspace Designations and Reporting Points, dated August 8, 2012, and

effective September 15, 2012, is amended as follows:

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

* * * * *

AGL MN E5 Worthington, MN [Amended]

Worthington, Municipal Airport, MN
(Lat. 43°39'18" N., long. 95°34'45" W.)

That airspace extending upward from 700 feet above the surface within a 7-mile radius of Worthington Municipal Airport, and within 2 miles each side of the 000° bearing from the airport extending from the 7-mile radius to 11.6 miles north of the airport, and within 2 miles each side of the 176° bearing from the airport extending from the 7-mile radius to 11.1 miles south of the airport.

Issued in Fort Worth, Texas, on June 24, 2013.

David P. Medina,

Manager, Operations Support Group, ATO Central Service Center.

[FR Doc. 2013–16441 Filed 7–10–13; 8:45 am]

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 71

[Docket No. FAA–2013–0236; Airspace
Docket No. 13–AGL–5]

RIN 2120–AA66

Modification of VOR Federal Airway V–345 in the Vicinity of Ashland, WI

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This action modifies VHF Omnidirectional Range (VOR) Federal airway V–345 in the vicinity of Ashland, WI. The Ashland, WI, VOR Distance Measuring Equipment (VOR/DME) navigation aid, which forms the northern end point of the airway, has been out of service for over ten months and is scheduled to be decommissioned. The FAA is removing the portion of V–345 affected by the loss of service by the Ashland, WI, VOR/DME.

DATES: Effective date 0901 UTC, October 17, 2013. 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: Colby Abbott, Airspace Policy and ATC Procedures Group, Office of Airspace Services, Federal Aviation Administration, 800 Independence

Avenue SW., Washington, DC 20591; telephone: (202) 267–8783.

SUPPLEMENTARY INFORMATION:

History

On March 26, 2013, the FAA published in the **Federal Register** a notice of proposed rulemaking (NPRM) to modify V–345 in the vicinity of Ashland, WI (78 FR 18271). Interested parties were invited to participate in this rulemaking effort by submitting written comments on this proposal to the FAA. No comments were received.

The Rule

The FAA is amending Title 14, Code of Federal Regulations (14 CFR) part 71 by modifying VOR Federal airway V–345 in the vicinity of Ashland, WI, due to the scheduled decommissioning of the Ashland, WI, VOR/DME. This action removes the airway segment between the Hayward, WI, VOR/DME and the Ashland, WI, VOR/DME navigation aids.

VOR Federal airways are published in paragraph 6010(a) of FAA Order 7400.9W signed August 8, 2012 and effective September 15, 2012, which is incorporated by reference in 14 CFR 71.1. The VOR Federal airway listed in this document would be subsequently published in the Order.

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 Department of Transportation (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 only affects air traffic procedures and air navigation, it is certified that this rule, when promulgated, does 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 United States Code. Subtitle I, Section 106 describes 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