

Final Documents/Your Two Cents—December 2016

This list includes Federal Register (FR) publications such as rules, Advisory Circulars (ACs), policy statements and related material of interest to ARSA members. The date shown is the date of FR publication or other official release. Proposals opened for public comment represent your chance to provide input on rules and policies that will affect you. Agencies must provide the public notice and an opportunity for comment before their rules or policies change. Your input matters. Comments should be received before the indicated due date; however, agencies often consider comments they receive before drafting of the final document begins.

Hyperlinks provided in **blue** text take you to the full document. If this link is broken, go to <http://www.regulation.gov>. In the keyword or ID field, type “FAA” followed by the docket number.

December 1, 2016

FAA Regulations

FAA Final rules

AD: Rolls-Royce plc Turbofan Engines

Published 12/01/2016 Docket #: FAA-2016-6692 Effective date 01/05/2017

The FAA is adopting a new airworthiness directive (AD) for all Rolls-Royce plc (RR) RB211-Trent 875-17, RB211-Trent 877-17, RB211-Trent 884-17, RB211-Trent 884B-17, RB211-Trent 892-17, RB211-Trent 892B-17, and RB211-Trent 895-17 turbofan engines. This AD requires repetitive inspections of the engine upper bifurcation fairing and repairing or replacing any fairing that fails inspection. This AD was prompted by a report of cracking and material release from an engine upper bifurcation fairing. We are issuing this AD to prevent failure of the engine fire protection system, engine fire, and damage to the airplane.

AD: Company Aircraft/Engine Model Airplanes/Helicopters/Engines/Etc.

Published 12/01/2016 Docket #: FAA-2016-7417 Effective date 02/02/2017

This action amends Class C airspace at El Paso International Airport, El Paso, TX, by removing a cutout from the Class C airspace area that excludes the airspace within a 2-mile radius of West Texas Airport and the airspace beyond an 8-mile arc from the El Paso International Airport beginning at the 115° bearing from the airport clockwise to the Rio Grande River. Additionally, this rule removes West Texas Airport from the Class C airspace description as the airport is closed, and amends the El Paso International Airport geographic coordinates to coincide with the FAA's aeronautical database. The FAA is taking this action to enable more efficient operations at El Paso International Airport.

FAA Proposed Rules

NPRM AD: [ATR-GIE Avions de Transport Régional Airplanes](#)

Published 12/01/2016

Docket #: FAA-2016-9430

Comments due 01/17/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain ATR-GIE Avions de Transport Régional Model ATR42-500 and Model ATR72-102, -202, -212, and -212A airplanes. This proposed AD was prompted by reports of failure of emergency power supply units (EPSUs) in production and in service. This proposed AD would require an inspection to determine the part number and serial number of each EPSU, and replacement if necessary. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: [Change 493 to 8900.1](#)

Issued 11/18/2016

This change incorporates new information into Volume 3, Chapter 67, Section 1 to ensure that bonded repairs are properly classified as major or minor.

FSIMS: [Evaluating the Size Limits for Bonded Repairs](#)

Issued 11/18/2016

This section documents policy established by the Aircraft Certification Service's (AIR) Design, Manufacturing, and Airworthiness Division (AIR-100) regarding the required data and size limits for bonded repairs to critical composite (monolithic and sandwich structures) and metallic structure. To assist applicants requesting field approvals for bonded critical structure, aviation safety inspectors (ASI) should be familiar with Policy Statement PS-AIR-20-130-01, Bonded Repair Size Limits.

Notices

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Mitsubishi MU-2B Series Airplane Special Training, Experience, and Operating Procedures](#)

Published 12/01/2016

Document #: 2016-28890

Comments due 01/03/2016

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. The collection of information is necessary to document participation, completion, and compliance with the pilot training program for the MU-2B under the newly published subpart N of part 91 which will replace SFAR No. 108.

Notice: [Applicability of National Environmental Policy Act \(NEPA\) to Federal Aviation Administration \(FAA\) Review of Airport Wildlife Hazard Management Plans](#)

Published 12/01/2016

Document #: 2016-28887

Comments due 01/17/2017

FAA is extending the comment period on a Notice published in the Federal Register of October 19, 2016, entitled "Applicability of National Environmental Policy Act (NEPA) to Federal Aviation Administration (FAA) Review of Airport Wildlife Hazard Management Plans." In that notice, the FAA requested comments be received by November 18, 2016.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Reduction of Fuel Tank Flammability on Transport Category](#)

Airplanes

Published 12/01/2016 Document #: 2016-28888 Comments due 01/03/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. The FAA's Fuel Tank Flammability rule requires manufacturers to report to the FAA every six months for up to 5 years after the flammability reduction system is incorporated into the fleet. The data is needed to assure system performance meets that predicted at the time of certification.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Qualification, Service, and Use of Crewmembers and Aircraft Dispatchers

Published 12/01/2016 Document #: 2016-28886 Comments due 01/03/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. 14 CFR part 121 to ensure safety-of-flight by making certain that adequate training is obtained and maintained by those who operate under this part of the regulation.

Notice: Petition for Exemption; Summary of Petition Received; Western Oklahoma State College

Published 12/01/2016 Document #: 2016-28885 Comments due 12/21/2016

Western Oklahoma State College (WOSC), a part 141 pilot school, seeks an exemption for a portion of the Airline Transport Pilot Certification Training Program (ATP CTP) ground training requirements and all of the flight simulation training device requirements set forth in § 61.156. WOSC's proposed course would only be available for United States Air Force C-17A Globemaster III qualified military transport pilots and would contain only those ATP CTP ground training subject areas with differences specific to civilian air carrier operations. A military pilot who completes this program would receive a graduation certificate and be eligible to take the multiengine airplane ATP knowledge test in accordance with § 61.35(a)(2).

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Aviation Medical Examiners Program

Published 12/01/2016 Document #: 2016-28889 Comments due 01/03/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. This collection is necessary in order to determine applicants qualification for certification as Aviation Medical Examiners (AME's).

Notice: Notice of Opportunity for Public Comment on Disposal of 2.96 Acres of Airport Land at Laconia Municipal Airport in Gilford, NH

Published 12/01/2016 Document #: 2016-28544 Comments due 01/03/2017

The FAA is considering a request from the Laconia Airport Authority in Gilford, NH, to dispose of 2.96 acres of airport land that is not required for aviation purposes at Laconia Municipal Airport.

Flight Standards Service Draft Advisory Circular

AC: Maintenance Human Factors Training

Updated 11/30/2016 Reference #: Title 14 Part 65-147 Comments due 12/30/2016
This advisory circular (AC) presents sources of information for certificate holders to develop, implement, reinforce, and assess aircraft maintenance human factors (MxHF) training programs. This document provides references to supplementary MxHF training materials that will help ensure continuing efficiency, effectiveness, and safety in maintenance operations. This AC, as any AC, is not mandatory and does not constitute a regulation; rather it provides many sources of information to develop, implement, reinforce, and assess MxHF training. This AC contains a detailed listing of information sources and resources that will help the reader to prepare for and deliver an up-to-date MxHF training program to ensure continued efficiency, effectiveness, and safety in maintenance operations.

December 2, 2016

FAA Regulations

FAA Final rules

AD: The Boeing Company Airplanes

Published 12/02/2016 Docket #: FAA-2016-9436 Effective date 12/02/2016
The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 787-8 and 787-9 airplanes. This AD requires repetitive cycling of either the airplane electrical power or the power to the three flight control modules (FCMs). This AD was prompted by a report indicating that all three FCMs might simultaneously reset if continuously powered on for 22 days. We are issuing this AD to address the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: The Boeing Company Airplanes

Published 12/02/2016 Docket #: FAA-2016-9394 Comments due 01/17/2017
The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 747-400, 747-400D, and 747-400F airplanes. This proposed AD was prompted by a report of a 13.4-inch crack in the left wing front spar web inboard of pylon number 2 between front spar station inboard (FSSI) 655.75 and FSSI 660, found following a fuel leak. This proposed AD would require repetitive detailed, ultrasonic, and high frequency eddy current inspections for cracking of the front spar web between FSSI 628 and FSSI 713, and repairs if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Airbus Airplanes

Published 12/02/2016 Docket #: FAA-2016-9431 Comments due 01/17/2017
The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Model A321 series airplanes. This proposed AD was prompted by a determination from fatigue testing on the Model A321 airframe that cracks could develop on holes at certain fuselage frame locations. This proposed AD would require repetitive inspections for cracking on holes at certain fuselage frame locations, and repairs if necessary. We are proposing this AD to prevent the unsafe condition on these products.

FAA Special Conditions

SC: Gulfstream Aerospace Corporation Model GVII-G500 Airplanes; Electronic Flight-Control-System Mode Annunciation

Published 12/02/2016

Docket #: FAA-2015-1495

Effective date 01/17/2017

These special conditions are issued for the Gulfstream Aerospace Corporation (Gulfstream) Model GVII-G500 airplane. This airplane will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. This design feature is electronic flight-control-system (EFCS) mode annunciation. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Pilot Compartment View

Updated 11/22/2016

Document #: AC 27-1B

Comment date 12/16/2016

Proposed change to 27.773 regarding pilot compartment view.

AC: Pilot Compartment View

Updated 11/22/2016

Document #: AC-29-2C

Comment date 12/16/2016

Proposed changes to AC 29.773 Pilot Compartment View.

AC: Incorporation of Supplemental Type Certificates Into Type-Certificated Products by the Type Certificate Holders

Issued 11/22/2016

Document #: Draft AC 21-
XXX

Comment date 01/06/2017

Notices

Notice: Development of Launch or Reentry Vehicle Operator and Site Operator Letters of Agreement (LOA)

Published 12/01/2016

Document #: N JO 7400.34

Effective Date 12/30/2016

This notice is issued to replace N JO 7400.32, same subject. This notice transmits guidance that each Launch or Reentry Vehicle Operator and Site Operator LOA must be coordinated and reviewed by Mission Support Services, Airspace Policy Group, AJV-11.

Meeting: Sixth RTCA SC-235 Non Rechargeable Lithium Batteries Plenary

Meeting date 01/25/2017 Meeting time 9:00am – 5:00pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of a meeting of Sixth RTCA SC-235 Non Rechargeable Lithium Batteries Plenary.

Draft Technical Standards Orders

TSO: ELECTRICALLY HEATED PITOT AND PITOT-STATIC TUBES

Updated 12/01/2016

Comments due 12/08/2016

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your electrically heated pitot and pitot-static tubes must first meet for approval and identification with the applicable TSO marking.

TSO: Combustion Heaters and Accessories

Updated 12/01/2016

Comments due 12/19/2016

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your Combustion Heaters and Accessories must first meet for approval and identification with the applicable TSO marking.

TSO: Life Preservers

Updated 12/01/2016

Comments due 01/04/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your life preserver must first meet for approval and identification with the applicable TSO marking.

Flight Standards Service Draft Advisory Circular

AC: Extended Operations (ETOPS and Polar Operations)

Updated 11/30/2016

Reference #: Title 14 Part 21-135

Comments due 01/15/2017

This advisory circular (AC) provides guidance to certificate holders on obtaining operational approval to conduct Extended Operations (ETOPS) under Title 14 of the Code of Federal Regulations (14 CFR) part 121, § 121.161. The Federal Aviation Administration (FAA) may authorize ETOPS with two-engine airplanes over a route that contains a point farther than 60 minutes flying time from an adequate airport at an approved one-engine-inoperative cruise speed under standard conditions in still air (adequate airport is defined in § 121.7 and Appendix 1 of this AC).

AC: Maintenance Human Factors Training

Updated 11/30/2016

Reference #: Title 14 Part 65-147

Comments due 12/30/2016

This advisory circular (AC) presents sources of information for certificate holders to develop, implement, reinforce, and assess aircraft maintenance human factors (MxHF) training programs. This document provides references to supplementary MxHF training materials that will help ensure continuing efficiency, effectiveness, and safety in maintenance operations. This AC, as any AC, is not mandatory and does not constitute a regulation; rather it provides many sources of information to develop, implement, reinforce, and assess MxHF training. This AC contains a detailed listing of information sources and resources that will help the reader to prepare for and deliver an up-to-date MxHF training program to ensure continued efficiency, effectiveness, and safety in maintenance operations.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Draft FSB Boeing 787

Updated 12/01/2016	Revision 4 Draft X	Comments due 12/08/2016
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FSB: Draft FSB Airbus A350

Updated 12/01/2016	Revision 1 Draft X	Comments due 12/15/2016
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FSB: Draft FSB Embraer 545-550

Updated 12/01/2016	Revision 2 Draft X	Comments due 12/08/2016
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Draft Master Minimum Equipment List

MMEL: SAAB 2000 Saab AB, Saab Aeronautics

Updated 11/29/2016	Revision 2 Draft X	Comments due 12/15/2016
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MMEL: Airbus A350-900 Series, All Models

Updated 11/29/2016	Revision 1 Draft X	Comments due 12/16/2016
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MMEL: SIKORSKY AIRCRAFT CORPORATION 269C, 269C-1(TCDS 4H12)

Updated 11/29/2016	Revision 0 Draft X	Comments due 12/19/2016
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MMEL: Embraer EMB-120

Updated 11/29/2016	Revision 10 Draft X	Comments due 12/22/2016
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Draft MMEL AEG Policy

MMEL: Cockpit Voice Recorder (CVR)

Updated 11/16/2016	Revision 6 Draft x	Comments due 12/02/2016
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MMEL: Terrain Awareness and Warning System (TAWS), Runway Overrun Awareness and Avoidance System (ROAAS) and Surface Awareness Function

Updated 11/16/2016	Revision 11 Draft x	Comments due 12/02/2016
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MMEL: ATC Transponders and Automatic Altitude Reporting Systems

Updated 11/16/2016	Revision 7 Draft 2	Comments due 12/02/2016
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MMEL: Flight Deck Headsets and Hand Microphones

Updated 11/16/2016	Revision 5 Draft x	Comments due 12/02/2016
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MMEL: ATC Transponders and Automatic Altitude Reporting Systems

Updated 11/16/2016	Revision 7 Draft 2	Comments due 12/02/2016
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MMEL: Automatic Dependent Surveillance-Broadcast (ADS-B) System

Updated 11/16/2016	Revision 2 Draft x	Comments due 12/02/2016
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MMEL: High Frequency (HF) Communications

Updated 11/16/2016	Revision 6 Draft x	Comments due 12/02/2016
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December 5, 2016

FAA Regulations

FAA Final rules

AD: The Boeing Company Airplanes

Published 12/05/2016 Docket #: FAA-2013-0215 Effective date 01/09/2017

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 707-300, 707-300B, and 707-300C series airplanes; and certain Model 727C, 727-100C, and 727-200F series airplanes. This AD was prompted by a report indicating that a cam latch on the main cargo door (MCD) broke during flight. This AD requires various inspections and related investigative and corrective actions, if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: Dassault Aviation Airplanes

Published 12/05/2016 Docket #: FAA-2016-5466 Effective date 01/09/2016

The FAA is adopting a new airworthiness directive (AD) for certain Dassault Aviation Model FALCON 7X airplanes. This AD was prompted by investigation results that determined that a certain thickness of the fuel tank panels is insufficient to meet the certification requirements. This AD requires inspecting the thickness of the fuel tank panels, and repair if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: Bombardier, Inc. Airplanes

Published 12/05/2016 Docket #: FAA-2016-7418 Effective date 01/09/2017

The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc. Model CL-600-2A12 (CL-601 Variant), and CL-600-2B16 (CL-601-3A, CL-601-3R, and CL-604 Variants) airplanes. This AD was prompted by a report that a potential chafing condition exists between the negative-G fuel feed drain line of the auxiliary power unit (APU) and its surrounding structure and components. This AD requires, for certain airplanes, a detailed inspection for chafing conditions of the negative-G fuel feed drain line of the APU, and corrective actions if necessary. For certain other airplanes, this AD requires replacement of the APU negative-G fuel feed tube assembly and the drain line. We are issuing this AD to address the unsafe condition on these products.

AD: Fokker Services B.V. Airplanes

Published 12/05/2016 Docket #: FAA-2016-7271 Effective date 01/09/2017

The FAA is adopting a new airworthiness directive (AD) for all Fokker Services B.V. Model F28 Mark 0070 and 0100 airplanes. This AD was prompted by heavy corrosion found on the wing rear spar lower girder. This AD requires inspections of the affected areas, modification of the wing trailing edge lower skin panels, and corrective actions if necessary. We are issuing this AD to address the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: [The Boeing Company Airplanes](#)

Published 12/05/2016 Docket #: FAA-2016-9433 Comments due 01/19/2017
The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model MD-90-30 airplanes. This proposed AD was prompted by a report of cracking in a horizontal stabilizer rear spar cap. This proposed AD would require repetitive open hole eddy current high frequency (ETHF) or surface eddy current low frequency (ETLF) inspections for any crack in the left and right side horizontal stabilizer rear spar upper caps, and repair or replacement if necessary. We are proposing this AD to prevent the unsafe condition on these products.

NPRM AD: [The Boeing Company Airplanes](#)

Published 12/05/2016 Docket #: FAA-2016-9432 Comments due 01/19/2017
The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 737-800, -900, and -900ER series airplanes. This proposed AD was prompted by reports indicating in-flight valve failure of the left temperature control valve and control cabin trim air modulating valve. This proposed AD would require replacing the left temperature control valve and control cabin trim air modulating valve. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: [The Boeing Company Airplanes](#)

Published 12/05/2016 Docket #: FAA-2016-9434 Effective date 01/19/2017
The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 737-600, -700, -700C, -800, and -900 series airplanes. This proposed AD was prompted by an evaluation by the design approval holder (DAH) indicating that the web lap splices in the aft pressure bulkhead are subject to widespread fatigue damage (WFD). This proposed AD would require repetitive inspections of the web lap splices in the aft pressure bulkhead for cracking of the fastener holes, and repair if necessary. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: [Gulfstream GIV-X, GV, GV-SP, GIV-X \(G350/G450\), GV, GV-SP \(G500/G550\)](#)

Issued 11/23/2016

Revision 11 of the Gulfstream (GIV-X (G350/G450), GV, GV-SP (G500/G550)) Master Minimum Equipment List.

FSIMS: [Part A Operations Specifications](#)

Issued 11/15/2016

This section and sections 4, 5, and 6 of Volume 3, Chapter 18, discuss each standard template available for issuance by the automated Operations Safety System (OPSS), also known as the Web-based Operations Safety System (WebOPSS). These templates are more commonly referred to as "paragraphs." The standard paragraphs discussed in this order are limited to operations in accordance with Title 14 of the Code of Federal Regulations (14 CFR) parts 91, 91 subpart K (91K), 121, 125 (including Letter of Deviation Authority (LODA) holders (125M)), 135, and 145.

December 6, 2016

FAA Regulations

FAA Final rules

Final Rule: [Amendment of VOR Federal Airways V-235 and V-293 in the Vicinity of Cedar City, Utah](#)

Published 12/06/2016 Docket #: FAA-2016-9265 Effective date 02/02/2017
This action amends the legal description of the Very High Frequency Omnidirectional Range (VOR) Federal airways V-235 and V-293 in the vicinity of Cedar City, UT. The FAA is taking this action because the Cedar City VOR/DME, included as part of the V-235 and V-293 route structure, is being renamed the Enoch VOR/DME.

FAA Proposed Rules

NPRM: [Proposed Establishment of Class E Airspace, Weed, CA](#)

Published 12/06/2016 Docket #: FAA-2016-9320 Comments due 01/20/2016
This action proposes to establish Class E airspace extending upward from 700 feet above the surface at Weed Airport, Weed, CA, to support the development of Instrument Flight Rules (IFR) operations under standard instrument approach and departure procedures at the airport, and for the safety and management of IFR operations within the National Airspace System.

FAA Guidance Documents and Notices

FAA Final Policies

Final Policy: [Deviation to FAA Order 8000.95, Designee Management Policy, Volume 8, Chapter 4, paragraph 5.](#)

Issued 12/05/2016 Policy #: AIR-100-16-160-DM21
This memorandum approves a deviation to FAA Order 8000.95, Designee Management Policy, Volume 8, Chapter 4, paragraph 5, which limits Designated Manufacturing Inspection Representatives (DMIR) and Designated Airworthiness Representatives – Manufacturing (DAR-F) designees initial appointments to a maximum of 12 months.

Notices

Notice: [Public Notice for Waiver of Aeronautical Land-Use Assurance](#)

Published 12/06/2016 Document #: 2016-29232 Comments due 01/05/2017
The Federal Aviation Administration (FAA) is considering a proposal to change a portion of the airport from aeronautical use to non-aeronautical use and to authorize the release of 16.975 acres of airport property for non-aeronautical development. The land consists of fifty-four (54) original airport acquired parcels. These parcels were acquired under grants: 3-18-0038-24, 3-18-0038-38, 3-18-0038-39, 3-18-0038-41, 3-18-0038-43, 3-18-0038-45, 3-18-0038-47, 3-18-0038-54 or without federal participation. The future use of the property is for commercial and industrial development.

Notice: [Noise Exposure Map Notice for Lehigh Valley International Airport, Allentown, Pennsylvania](#)

Published 12/06/2016 Document #: 2016-29145

The Federal Aviation Administration (FAA) announces its determination that the noise exposure maps submitted by the Lehigh-Northampton Airport Authority for Lehigh Valley International Airport under the provisions of 49 U.S.C. 47501 et. seq (Aviation Safety and Noise Abatement Act) and 14 CFR part 150 are in compliance with applicable requirements.

Meeting: [Aviation Rulemaking Advisory Committee](#)

Meeting date 12/15/2016 Meeting time 1:00pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of a meeting of the ARAC.

Draft Master Minimum Equipment List

MMEL: [AIRBUS HELICOPTERS AS332C, AS332C1, AS332L, AS332L1, AS332L2](#)

Updated 12/05/2016 Revision 5 Draft X Comments due 01/03/2017

December 7, 2016

Press releases

[FAA Proposes \\$218,700 Civil Penalty Against Resorts World Companies for Allegedly Conducting Unauthorized Air Carrier Operations](#)

The U.S. Department of Transportation's Federal Aviation Administration (FAA) proposes a \$218,700 civil penalty against Resorts World Aviation and Resorts World Bimini for allegedly flying passengers without an FAA air carrier certificate or with pilots who had not been trained and checked for commercial operations.

[FAA Regulations](#)

FAA Proposed Rules

NPRM AD: [Airbus Helicopters Deutschland GmbH Helicopters](#)

Published 12/07/2016 Docket #: FAA-2016-6436 Comments due 02/06/2017

The FAA proposes to adopt a new airworthiness directive (AD) for Airbus Helicopters Deutschland GmbH (Airbus Helicopters) Model MBB-BK117 C-2 helicopters. This proposed AD would require inspecting the pilot collective wiring harness. This proposed AD is prompted by a report that a heat-shrinkable sleeve prevented the twist grip on the collective from being fully engaged during a flight test. The proposed actions are intended to prevent failure of the hoist or emergency landing gear flotation systems due to chafing of wiring caused by an incorrectly installed heat-shrinkable sleeve.

NPRM AD: [General Electric Company Turbofan Engines](#)

Published 12/07/2016 Docket #: FAA-2016-9167 Comments due 01/23/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain General Electric Company (GE) G-E90 turbofan engines. This proposed AD was prompted by a report of an engine and airplane fire. This proposed AD would require replacing affected fuel/oil lube/servo coolers ("main heat exchangers") with a part eligible for installation. We are proposing this AD to prevent failure of a main heat exchanger, which could result in an engine fire.

FAA Special Conditions

SC: Embraer S.A., Model ERJ 190-300 Series Airplanes; Landing Pitchover Condition

Published 12/07/2016

Docket #: FAA-2016-9461

Effective date 01/23/2017

These special conditions are issued for the Embraer S.A. Model ERJ 190-300 series airplanes. These airplanes will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport category airplanes. This design feature is an automatic braking system with a pilot-selectable function that allows earlier braking at landing without pilot pedal input. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

FAA Guidance Documents and Notices

FAA Draft Policies

Final Policy: Proposed Policy Statement FDMS Software and AEH DAL Level E

Issued 12/05/2016

Policy #: (AC) 27-1B and AC 29-2C

This policy statement changes the certification guidance for Flight Data Monitoring Systems (FDMS) contained in Miscellaneous Guidance (MG) 6 of Advisory Circular (AC) 27-1B and AC

Notices

Notice: Notice of Opportunity To Participate: Criteria and Application Procedures for Participation in the Military Airport Program (MAP)

Published 12/07/2016

Document #: 2016-29318

Comments due 02/06/2017

This document announces the criteria, application procedures, and schedule to be applied by the Secretary of Transportation in designating or redesignating a maximum of 15 current joint-use or former military airports (at any one time), seeking a designation or redesignation to participate in the MAP for the purposes of capital development funding assistance.

Notice: Notice to Manufacturers of Airports In-Pavement Stationary Runway Weather Information Systems

Published 12/07/2016

Document #: 2016-29319

Comments due 01/23/2017

The FAA is considering issuing waivers to foreign manufactures of Active and/or Passive In-Pavement Stationary Runway Weather Information Systems that meet the requirements of FAA Advisory Circular (AC) 15015220-30, Airport Winter Safety and Operations. This notice requests information from manufactures of systems meeting the technical requirements to determine whether a waiver to the Buy American Preferences should be issued. Projects funded under the Airport Improvement Program (AIP) must meet the requirements of Buy American Preferences.

Draft Master Minimum Equipment List

MMEL: AIRBUS HELICOPTERS AS332C, AS332C1, AS332L, AS332L1, AS332L2

Updated 12/06/2016

Revision 5 Draft X

Comments due 01/30/2016

December 8, 2016

FAA Regulations

FAA Final rules

AD: Bombardier, Inc. Airplanes

Published 12/08/2016

Docket #: FAA-2016-4224

Effective date 01/12/2017

The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc. Model DHC-8-400 series airplanes. This AD was prompted by reports of cracked and corroded barrel nuts found at the mid-spar location of the horizontal-stabilizer-to-vertical-stabilizer attachment joint. This AD requires repetitive detailed inspections of each barrel nut and cradle, a check of the bolt torque of the preload indicating (PLI) washers, and corrective action if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: Bombardier, Inc. Airplanes

Published 12/08/2016

Docket #: FAA-2016-7267

Effective date 01/12/2016

The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc. Model DHC-8-102, -103, and -106 airplanes, Model DHC-8-200 series airplanes, and Model DHC-8-300 series airplanes. This AD was prompted by several occurrences of loss of airspeed data on both pilot and co-pilot air speed indicators due to the accumulation of ice on the pitot probes caused by inoperative pitot probe heaters. This AD requires replacing the existing circuit breakers in the pitot heater system. We are issuing this AD to address the unsafe condition on these products.

AD: M7 Aerospace LLC

Published 12/08/2016

Docket #: FAA-2016-9120

Effective date 01/12/2017

The FAA is adopting a new airworthiness directive (AD) for all M7 Aerospace LLC Models SA226-AT, SA226-T, SA226-T(B), SA226-TC, SA227-AC (C-26A), SA227-AT, SA227-BC (C-26A), SA227-CC, SA227-DC (C-26B), and SA227-TT airplanes. This AD was prompted by corrosion and stress corrosion cracking of the pitch trim actuator upper attach fittings of the horizontal stabilizer front spar. This AD requires repetitive inspections with replacement of fittings as necessary. We are issuing this AD to correct the unsafe condition on these products.

FAA Special Conditions

SC: Bell Helicopter Textron, Inc. (BHTI), Model 525 Helicopters; Interaction of Systems and Structures.

Published 12/08/2016

Docket #: FAA-2016-6939

Effective date 01/09/2017

These special conditions are issued for the BHTI Model 525 helicopter. This helicopter will have a novel or unusual design feature associated with fly-by-wire flight control system (FBW FCS) functions that affect the structural integrity of the rotorcraft. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

FAA Guidance Documents and Notices

FAA Final Advisory Circulars

AC: Maintainer Fatigue Risk Management

Issued 12/02/2016

Document #: AC 120-115

Effective date M/D/YYYY

This advisory circular (AC): 1. Describes the basic concepts of human fatigue and how it relates to safety for aviation maintenance organizations and individual maintainers. 2. Provides information on Fatigue Risk Management (FRM) in terms of fatigue hazards and mitigation strategies specific to aviation maintainers. 3. Describes the benefits of implementing FRM methods within aviation maintenance organizations. 4. Identifies methods for integrating FRM within a Safety Management System (SMS) (if applicable). Note: This AC is informational and is not mandatory. It does not constitute a regulation.

Flight Standards Information Management System (FSIMS)

FSIMS: Dassault Aviation / M DA-2000 R9

Issued 12/16/2016

Revision 9 of the M DA-2000 R9 (Falcon 2000) Master Minimum Equipment List.

FSIMS: Harbin Hafei Aviation Industry Co., Ltd./ Y-12F

Issued 12/20/2016

Revision 0 of the Harbin Hafei Aviation Industry Co., Ltd. (Y-12Fi.e., Cesna 500) Master Minimum Equipment List.

Orders

Order: Aeronautical Charting Forum Document Information

Issued 12/06/2016

Document #: 7910.5D

Effective Date 12/06/2016

This order establishes a forum for interaction between the Federal Aviation Administration (FAA) and the aviation community relating to informational content and design of aeronautical charts and flight information products. The forum also affords the public an avenue to provide comments to the FAA regarding policy, design, criteria, and charting of instrument flight procedures.

Order: Notices to Airmen (NOTAM)

Issued 12/07/2016

Document #: JO 7930.2R

Effective Date 1/05/2017

This Order prescribes direction used to format and distribute information regarding unanticipated or temporary changes to services, components of, or hazards in, the National Airspace System (NAS). Controllers are required to be familiar with the provisions of this order that pertain to their operational responsibilities. The Notices to Airmen (NOTAM) system does not advertise data already published or charted.

Notices

Notice: [Type Certificates 3A2 and A-772](#)

Published 12/08/2016 Document #: 2016-29432 Comments due 06/06/2017
This notice requests that the current holder(s) (or their heirs) of TCs 3A2 and A-772 come forward and identify themselves; otherwise, the FAA will declare the TCs as abandoned. This notice is issued in accordance with § 302 of the FAA Modernization and Reform Act of 2012,[1] partially codified as Title 49 of the United States Code (49 U.S.C.) § 44704(a)(5).

December 9, 2016

[Press releases](#)

[FAA Issues Order Suspending Certificate of Atlanta Technical College](#)

The U.S. Department of Transportation's Federal Aviation Administration (FAA) has issued an order suspending the certificate of Atlanta Technical College (ATC) of Atlanta, Ga. ATC's Air Agency Certificate is suspended pending compliance with the order.

[FAA Regulations](#)

FAA Proposed Rules

NPRM: [Proposed Establishment of Class E Airspace; Grand Chenier, LA](#)

Published 12/09/2016 Docket #: FAA-2016-6661 Comments due 01/23/2017
This action proposes to establish Class E airspace at Grand Chenier, LA. Controlled airspace is necessary to accommodate new special Instrument Approach Procedures developed at Little Pecan Island Airport, for the safety and management of Instrument Flight Rules (IFR) operations at the airport.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: [Pilot Compartment View](#)

Updated 11/22/2016 Document #: AC 27-1B Comment date 12/16/2016
Proposed change to 27.773 regarding pilot compartment view.

AC: [Pilot Compartment View](#)

Updated 11/22/2016 Document #: AC 29-2C Comment date 12/16/2016
Proposed changes to AC 29.773 Pilot Compartment View.

AC: [Incorporation of Supplemental Type Certificates Into Type-Certificated Products by the Type Certificate Holders](#)

Updated 11/22/2016 Document #: AC 21-XXX Comment date 01/06/2016
This advisory circular (AC) addresses the incorporation of supplemental type certificates (STC) by type certificate (TC) holders into their type-certificated products by two methods: (1) The in draw process; and (2) Incorporation by reference. The scope of this AC is limited to the incorporation of STCs into a type-certificated product during production and prior to issuance of the original airworthiness approval.

FAA Final Policies

Final Policy: Clarification: Missing Requirement from Sample Technical Standard Order Authorization (TSOA) Letter in Order 8150.1C

Issued 11/29/2016

Policy #: AIR-100-16-110-PM16

On September 30, AIR-111 received a directive feedback for Order 8150.1C. This feedback identified that there is a requirement in the order for the TSOA letter to have a requirement for the holder of the TSOA to furnish the data required by each Technical Standard Order (TSO) to each original owner/installer of each article. Although the order contains this requirement under paragraph 6-8b(3)(c), the sample letter provided in Appendix C of the order did not contain this requirement. This led to TSOA letters being issued without this required statement.

FAA Draft Policies

Final Policy: Proposed Policy Statement FDMS Software and AEH DAL Level E

Updated 12/05/2016

Policy #: (AC) 27-1B and AC 29-2C

This policy statement changes the certification guidance for Flight Data Monitoring Systems (FDMS) contained in Miscellaneous Guidance (MG) 6 of Advisory Circular (AC) 27-1B and AC 29-2C.

Orders

Order: Office of Human Resource Management

Issued 12/08/2016

Document #: HR 1100.169

Effective Date 12/08/2016

This Order announces the Assistant Administrator for Human Resource Management's (AHR-1) decision to restructure Human Resource Management Directorates.

Draft Technical Standards Orders

TSO: ELECTRICALLY HEATED PITOT AND PITOT-STATIC TUBES

Updated 12/05/2016

Comments due 12/08/2016

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your electrically heated pitot and pitot-static tubes must first meet for approval and identification with the applicable TSO marking.

TSO: Combustion Heaters and Accessories

Updated 12/05/2016

Comments due 12/19/2016

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your Combustion Heaters and Accessories must first meet for approval and identification with the applicable TSO marking.

TSO: Life Preservers

Updated 12/05/2016

Comments due 01/04/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your life preserver must first meet for approval and identification with the applicable TSO marking.

*Flight Standards Service Draft Advisory Circular***AC: Extended Operations (ETOPS and Polar Operations)**

Updated 11/30/2016

Reference #: Title 14 Part 21-135

Comments due 01/15/2017

This advisory circular (AC) provides guidance to certificate holders on obtaining operational approval to conduct Extended Operations (ETOPS) under Title 14 of the Code of Federal Regulations (14 CFR) part 121, § 121.161. The Federal Aviation Administration (FAA) may authorize ETOPS with two-engine airplanes over a route that contains a point farther than 60 minutes flying time from an adequate airport at an approved one-engine-inoperative cruise speed under standard conditions in still air (adequate airport is defined in § 121.7 and Appendix 1 of this AC).

AC: Maintenance Human Factors Training

Updated 11/30/2016

Reference #: Title 14 Part 65-147

Comments due 12/30/2016

This advisory circular (AC) presents sources of information for certificate holders to develop, implement, reinforce, and assess aircraft maintenance human factors (MxHF) training programs. This document provides references to supplementary MxHF training materials that will help ensure continuing efficiency, effectiveness, and safety in maintenance operations. This AC, as any AC, is not mandatory and does not constitute a regulation; rather it provides many sources of information to develop, implement, reinforce, and assess MxHF training. This AC contains a detailed listing of information sources and resources that will help the reader to prepare for and deliver an up-to-date MxHF training program to ensure continued efficiency, effectiveness, and safety in maintenance operations.

*Draft Flight Standardization Board/Operational Suitability Report***FSB: Draft FSB Airbus A350**

Updated 12/02/2016

Revision 1 Draft X

Comments due 12/15/2016

*Draft Master Minimum Equipment List***MMEL: SAAB 2000 Saab AB, Saab Aeronautics**

Updated 12/06/2016

Revision 2 Draft X

Comments due 12/15/2016

MMEL: Airbus A350-900 Series, All Models

Updated 12/06/2016

Revision 1 Draft X

Comments due 12/16/2016

MMEL: SIKORSKY AIRCRAFT CORPORATION 269C, 269C-1(TCDS 4H12)

Updated 12/06/2016

Revision 0 Draft X

Comments due 12/19/2016

MMEL: Embraer EMB-120

Updated 12/06/2016

Revision 10 Draft X

Comments due 12/22/2016

MMEL: AIRBUS HELICOPTERS AS332C, AS332C1, AS332L, AS332L1, AS332L2

Updated 12/06/2016

Revision 5 Draft X

Comments due 01/03/2017

MMEL: Boeing 737 MAX B-737-8

Updated 12/06/2016

Revision 0 Draft X

Comments due 01/03/2017

December 12, 2016

FAA Regulations

FAA Final rules

AD: Bombardier, Inc. Airplanes

Published 12/12/2016

Docket #: FAA-2016-8178

Effective date 01/17/2016

The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc. Model DHC-8-400 series airplanes. This AD was prompted by a determination by the manufacturer that shims might not have been installed between certain longerons and longeron joint fittings. This AD requires various repetitive and detailed visual inspections of the affected areas and corrective actions if necessary. This AD also provides terminating action for certain repetitive inspections. We are issuing this AD to address the unsafe condition on these products.

AD: Fokker Services B.V. Airplanes

Published 12/12/2016

Docket #: FAA-2016-29243

Effective date 01/17/2016

The FAA is adopting a new airworthiness directive (AD) for all Fokker Services B.V. Model F28 Mark 0070 and 0100 airplanes. This AD was prompted by a report of cracking in a certain section of the secondary structure of the wing. This AD requires a one-time inspection of the trailing edge rib, and corrective action if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 12/12/2016

Docket #: FAA-2016-5598

Effective date 01/17/2016

The FAA is superseding Airworthiness Directive (AD) 2012-22-02 for certain The Boeing Company Model 747-400, -400D, and -400F series airplanes. AD 2012-22-02 required measuring the web at station (STA) 320 and, depending on findings, various inspections for cracks and missing fasteners, web and fastener replacement, and related investigative and corrective actions if necessary. This new AD requires, for certain airplanes, replacement of the web, including related investigative and corrective actions if necessary. This AD was prompted by a determination that there were no inspection or repair procedures included in AD 2012-22-02 for airplanes with a certain crown frame web thickness. We are issuing this AD to address the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: [Gulfstream Aerospace Corporation Airplanes](#)

Published 12/12/2016 Docket #: FAA-2016-9437 Comments due 01/26/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all Gulfstream Aerospace Corporation Model G-IV airplanes. This proposed AD was prompted by a report indicating that the G-IV gust lock system allows more throttle travel than was intended and could allow the throttle to be advanced to reach take-off thrust. This proposed AD would require modification of the gust lock system, and a revision of the maintenance or inspection program to incorporate functional tests. We are proposing this AD to address the unsafe condition on these products.

NPRM: [Proposed Establishment of Class E Airspace; Louisville, GA](#)

Published 12/12/2016 Docket #: FAA-2015-0581 Comments due 01/26/2017

This action proposes to establish Class E Airspace at Louisville, GA, to accommodate new Area Navigation (RNAV) Global Positioning System (GPS) Standard Instrument Approach Procedures (SIAPs) serving Louisville Municipal Airport. Controlled airspace is necessary for the safety and management of Instrument Flight Rules (IFR) operations at the heliport.

NPRM: [Proposed Establishment of Class E Airspace; Kill Devil Hills, NC](#)

Published 12/12/2016 Docket #: FAA-2016-9266 Comments due 01/26/2017

This action proposes to establish Class E airspace at Kill Devil Hills, NC, to accommodate new Area Navigation (RNAV) Global Positioning System (GPS) Standard Instrument Approach Procedures (SIAPs) serving First Flight Airport. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at the heliport.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: [Embraer, ERJ-170-100_200, ERJ-190-100_200, ERJ-190-100 ECJ Commercial Designations: ERJ-170, ERJ-175, RJ-190, ERJ-195, LINEAGE 1000](#)

Issued 12/20/2016

Revision 14 of the Embraer (ERJ-170-100/200, ERJ-190-100/200, ERJ-190-100 ECJ) Master Minimum Equipment List.

Notices

Notice: [Noise Exposure Map Notice; Receipt of Noise Compatibility Program and Request for Review, Orlando Melbourne International Airport \(MLB\), Melbourne, FL](#)

Published 12/12/2016 Document #: 2016-89569 Effective Date 01/30/2016

The Federal Aviation Administration (FAA) announces its determination that the Noise Exposure Maps (NEM's) submitted by the Melbourne Airport Authority (Authority, Melbourne, FL) for the Orlando Melbourne International Airport (MLB), Melbourne, FL under the provisions of 40 U.S.C. 47501 et seq. (Aviation Safety and Noise Abatement Act) and 14 CFR 150 are in compliance with applicable requirements. The FAA also announces that it is reviewing a proposed Noise Compatibility Program (NCP) that was submitted for the Orlando Melbourne International Airport under Part 150 in conjunction with the Noise Exposure Maps, and that this program will be approved or disapproved on or before May 30, 2017.

Notice: [Petition for Exemption; Summary of Petition Received; Flight Options, LLC](#)

Published 12/12/2016

Document #: 2016-29640

Comments due 01/03/2016

Flight Options seeks exemption from § 135.25(b), which requires a part 135 certificate holder to have the exclusive use of at least one aircraft that meets the requirements for at least one kind of operation authorized in its operations specifications. In addition, Flight Options seeks exemption from § 135.25(c), which specifies that, for the purposes of § 135.25(b), a person has exclusive use of an aircraft if that person has the sole possession, control, and use of it for flight, as owner, or has a written agreement (including arrangements for performing required maintenance), in effect when the aircraft is operated, giving the person that possession, control, and use for at least 6 consecutive months. In addition, the FAA notes that an exemption from § 135.419 may be relevant to the disposition of this petition. Section 135.419 states that the FAA Administrator may require or allow an approved aircraft inspection program for any make and model aircraft of which the certificate holder has exclusive use of at least one aircraft (as defined in § 135.25(b)). Flight Options currently operates 75 turbo jet aircraft all of which are leased aircraft.

December 13, 2016

FAA Regulations

FAA Final rules

Final Rule: Revisions to Operational Requirements for the Use of Enhanced Flight Vision Systems (EFVS) and to Pilot Compartment View Requirements for Vision Systems

Published 12/13/2016

Docket #: FAA-2013-0485

Effective date 03/13/2017

Prior to this final rule, persons could only use an Enhanced Flight Vision System (EFVS) in lieu of natural vision to descend below the decision altitude, decision height, or minimum descent altitude (DA/DH or MDA) down to 100 feet above the touchdown zone elevation (TDZE) using certain straight-in landing instrument approach procedures (IAPs). This final rule permits operators to use an EFVS in lieu of natural vision to continue descending from 100 feet above the TDZE to the runway and to land on certain straight-in IAPs under instrument flight rules (IFR). This final rule also revises and relocates the regulations that permit operators to use an EFVS in lieu of natural vision to descend to 100 feet above the TDZE using certain straight-in IAPs. Additionally, this final rule addresses provisions that permit operators who conduct EFVS operations under parts 121, 125, or 135 to use EFVS-equipped aircraft to dispatch, release, or takeoff under IFR, and revises the regulations for those operators to initiate and continue an approach, when the destination airport weather is below authorized visibility minimums for the runway of intended landing.

FAA Proposed Rules

NPRM AD: [Bombardier, Inc. Airplanes](#)

Published 12/13/2016 Docket #: FAA-2015-7529 Comments due 01/27/2017

We are revising an earlier proposal to supersede Airworthiness Directive (AD) 2014-16-02 for certain Bombardier, Inc. Model CL-600-1A11 (CL-600) airplanes. This action revises the notice of proposed rulemaking (NPRM) by reducing the compliance time to modify the thrust reversers, and adding new modification procedures. We are proposing this AD to address the unsafe condition on these products. Since these actions impose an additional burden over those proposed in the NPRM, we are reopening the comment period to allow the public the chance to comment on these proposed changes.

NPRM AD: [BAE Systems \(Operations\) Limited Airplanes](#)

Published 12/13/2016 Docket #: FAA-2016-4220 Comments due 01/27/2017

We are revising an earlier proposal to supersede Airworthiness Directive (AD) 2014-16-02 for certain Bombardier, Inc. Model CL-600-1A11 (CL-600) airplanes. This action revises the notice of proposed rulemaking (NPRM) by reducing the compliance time to modify the thrust reversers, and adding new modification procedures. We are proposing this AD to address the unsafe condition on these products. Since these actions impose an additional burden over those proposed in the NPRM, we are reopening the comment period to allow the public the chance to comment on these proposed changes.

NPRM: [Proposed Amendment of Class D and Class E Airspace; Elmira, NY](#)

Published 12/13/2016 Docket #: FAA-2015-8128 Comments due 01/27/2017

This action proposes to amend Class E Airspace designated as an extension to a Class D surface area at Elmira/Corning Regional Airport, Elmira, NY, as the ERINN Outer Marker has been decommissioned, requiring airspace reconfiguration at the airport. This action also would eliminate the Notice to Airmen (NOTAM) part time status of this Class E Airspace area. Additionally, this action would update the geographic coordinates of the airport for the Class D and Class E airspace areas listed in this proposal, and would enhance the safety and management of Instrument Flight Rules (IFR) operations.

FAA Special Conditions

SC: [DAHER-SOCATA, Model TBM 700; Inflatable Four-Point Restraint Safety Belt With an Integrated Airbag Device](#)

Published 12/13/2016 Docket #: FAA-2016-9172 Effective date 12/13/2016

These special conditions are issued for the installation of an inflatable four-point restraint safety belt with an integrated airbag device at the pilot and copilot seats on the DAHER-SOCATA, Model TBM 700 airplane. These airplanes, as modified by the installation of these inflatable safety belts, will have novel and unusual design features associated with the upper-torso restraint portions of the four-point safety belts, which contain an integrated airbag device. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

FAA Guidance Documents and Notices

Flight Standards Service Information for Operators (InFO)

InFO: [Takeoff and Landing Performance Assessment \(TALPA\) Amendments to the Aeronautical Information Manual \(AIM\) and Aeronautical Information Publication \(AIP\)](#)

Issued 12/05/2016

InFO #: 16021

Comments due 10/01/2016

This InFO serves to heighten awareness of the TALPA initiative's activation date and to highlight forthcoming amendments to the AIM and AIP.

Flight Standards Information Management System (FSIMS)

FSIMS: [Part 142 Training Centers: Training, Qualification, and Designation of Training Center Instructors and Evaluators](#)

Issued 12/02/2016

Title 14 of the Code of Federal Regulations (14 CFR) part 142 requires each training center to have adequately trained personnel to accomplish the center's approved training curricula. Part 142 subpart C outlines the qualifications, prerequisites, training requirements, and limitations of training center instructors and evaluators who are employed by training centers to conduct instruction and evaluations on their behalf. The term "training center" as used in this section refers to an air agency certificated under part 142 and includes the primary training center and all satellite centers. The term training center must not be misconstrued to imply an individual satellite training center as defined elsewhere in this section.

FSIMS: [FAA TSO/ETSO and TSO/CAN-TSO Reciprocal Acceptance Guidance](#)

Issued 12/02/2016

This section provides guidance to aviation safety inspectors (ASI) regarding the acceptance of new articles approved by European Aviation Safety Agency (EASA) and Transport Canada (TCCA).

FSIMS: [Change 496 to 8900.1](#)

Issued 12/02/2016

This change incorporates new information into Volume 3, Chapter 54, Section 2, adding guidance and references for Memorandums of Understanding (MOU) between the FAA and part 142 training centers. The utilization of the "Initial Cadre" process is also being added to standardize its practice.

FSIMS: [Change 497 to 8900.1](#)

Issued 12/02/2016

This change creates new Volume 4, Chapter 14, Section 16 with guidance for aviation safety inspectors (ASI) regarding the acceptance of new articles approved by European Aviation Safety Agency (EASA) and Transport Canada (TCCA)

Orders

Order: [FAA Flight Program Standards](#)

Issued 12/12/2016

Document #: 4040.27

Note: As of DI press time, the landing page for this order was live, but document links were inoperative. Please go directly to FAA.gov via the link and check the page for specific information regarding this order.

Notices

Notice: [Airport Privatization Pilot Program: Preliminary Application for Westchester County Airport, White Plains, NY](#)

Published 12/13/2016

Document #: 2016-9477

Comments due 02/13/2017

The FAA has completed its review of the Westchester County Airport (HPN) preliminary application for participation in the Airport Privatization Pilot Program. The preliminary application is accepted for review, with a filing date of November 4, 2016. The County of Westchester, the airport sponsor, may select a private operator, negotiate an agreement and submit a final application to the FAA for exemption under the pilot program.

Notice: [Petition for Exemption; Summary of Petition Received; Drone Seed, Co.](#)

Published 12/13/2016

Document #: 2016-29780

Comments due 01/03/2017

Drone Seed, Co., ("DRONESEED") an operator of Small Unmanned Aircraft Systems (sUAS) seeks an exemption to operate UAS for commercial agricultural related services. The custom UAS is capable of providing a wide array of essential agricultural spraying services, including: Watering, fertilizers, pesticides, and herbicides. Initial customers will be timber companies in Oregon and Washington, the sites are extremely remote and often several thousand acres controlled by the customer timber company.

Notice: [Public Notice for Waiver of Aeronautical Land-Use Assurance](#)

Published 12/13/2016

Document #: 2016-29773

Comments due 01/12/2017

The FAA is considering a proposal to change 162.71 acres of airport land from aeronautical use to non-aeronautical use and to authorize the sale of airport property located at the former Bowman Municipal Airport, BPP, Bowman, ND. The aforementioned land is not needed for aeronautical use because the new Bowman Regional Airport, BWB, Bowman, ND is open and available for public aeronautical use.

Meeting: [Twenty Sixth RTCA SC-214 Standards for Air Traffic Data Communications Services Plenary](#)

Meeting date 02/27/2017 Meeting time 11:00am – 12:00pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of a meeting of Twenty Sixth RTCA SC-214 Standards for Air Traffic Data Communications Services Plenary.

Meeting: [Twenty Seventh RTCA SC-225 Rechargeable Lithium Batteries and Battery Systems Plenary](#)

Meeting date 02/07/2017 Meeting time 9:00am – 5:00pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of a meeting of Twenty Seventh RTCA SC-225 Rechargeable Lithium Batteries and Battery Systems Plenary.

Draft Master Minimum Equipment List

MMEL: [Airbus Helicopters Deutschland GmbH \(AHD\) EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, EC135T3 \(TCDS H88EU\)](#)

Updated 12/12/2016

Revision 6 Draft X

Comments due 01/10/2017

December 14, 2016

FAA Guidance Documents and Notices

Notices

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Aviation Research Grants Program](#)

Published 12/14/2016 Document #: 2016-30010 Comments due 02/13/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. The FAA Aviation Research and Development Grants Program establishes uniform policies and procedures for the award and administration of research grants to colleges, universities, not for profit organizations, and profit organizations for security research. The collection of data is required from prospective grantees in order to adhere to applicable statutes and OMB circulars.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Aging Aircraft Program \(Widespread Fatigue Damage\)](#)

Published 12/14/2016 Document #: 2016-30007 Comments due 12/13/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. The "Aging Aircraft Program (Widespread Fatigue Damage)" final rule amended FAA regulation pertaining to certification and operation of transport category airplanes to preclude widespread fatigue damage in those airplanes.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Automatic Dependent Surveillance Broadcast \(ADS-B\) Out Performance Requirements To Support Air Traffic Control \(ATC\) Service](#)

Published 12/14/2016 Document #: 2016-29993 Comments due 02/13/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. The final rule titles "Automatic Dependent Surveillance Broadcast (ADS-B) Equipage Mandate to Support Air Traffic Control Service", requires performance requirements for certain avionics equipment on aircraft operating in specified classes of airspace within the United States national Airspace System. The rule facilitates the use of ADS-B for aircraft surveillance by FAA air traffic controllers to accommodate the expected increase in demand for air transportation.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Helicopter Air Ambulance, Commercial Helicopter, and Part 91 Helicopter Operations](#)

Published 12/14/2016

Document #: #####-#####

Comments due M/D/YYYY

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. On February 21, 2014, the FAA published a final rule entitled, "Helicopter Air Start Printed Page 58673 Ambulance, Commercial Helicopter, and part 91 Helicopter Operations", to address helicopter air ambulance operations and all commercial helicopter operations conducted under part 135. The FAA also established new weather minimums for helicopters operating under part 91 in Class G airspace.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Notice of Landing Area Proposal](#)

Published 12/14/2016

Document #: 2016-30012

Comments due 02/13/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. FAA Form 7480-1, Notice of Landing Area Proposal, is used to collect information about any construction, alteration, or change to the status or use of an airport.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Aircraft Registration](#)

Published 12/14/2016

Document #: 2016-30011

Comments due 02/13/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. The information collected is used by the FAA to register aircraft or hold an aircraft in trust. The information required to register and prove ownership of an aircraft is required by any person wishing to register an aircraft.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Commercial Aviation Safety Team Safety Enhancements](#)

Published 12/14/2016

Document #: 2016-29995

Comments due 12/13/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. The FAA is collecting safety-related data regarding the voluntary implementation of Commercial Aviation Safety Team (CAST) safety enhancements (SEs) from certificate holders conducting operations under 14 CFR part 121 and parts 121/135.

Notice: [ADDITIONS PER ORDER 7340.2, CONTRACTIONS, CHAPTER 3, SECTIONS 1, 2, 3, 4.](#)

Published 12/12/2016

Document #: N JO 7340.396

Additions to the icao three letter and u.s. identifiers have been approved.

Notice: [ADDITIONS PER ORDER 7340.2, CONTRACTIONS, CHAPTER 3, SECTION 4.](#)

Published 12/12/2016

Document #: N JO 7340.397

Additions to the u.s. special designators and telephonics have been approved.

December 16, 2016

FAA Regulations

FAA Final rules

AD: International Aero Engines AG Turbofan Engines

Published 12/16/2016 Docket #: FAA-2016-7099 Effective date 01/20/2017

The FAA is adopting a new airworthiness directive (AD) for certain International Aero Engines AG (IAE) V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2530-A5, V2533-A5, V2525-D5, V2528-D5, and V2531-E5 turbofan engines. This AD was prompted by nine in-flight shutdowns (IFSDs) that resulted from premature failure of the No. 3 bearing. This AD requires inspections and corrective actions for bearing damage. This AD also requires removal of the No. 3 bearing from service at the next engine shop visit. We are issuing this AD to correct the unsafe condition on these products.

AD: Airbus Airplanes

Published 12/16/2016 Docket #: FAA-2016-9515 Effective date 01/03/2017

The FAA is adopting a new airworthiness directive (AD) for certain Airbus Model A319-115 and -132 airplanes, and Model A320-214, -232, and -233 airplanes. This AD requires revising the airplane flight manual (AFM) to include information that introduces a fuel limitation for certain types of fuel and a fuel gravity feed ceiling procedure for airplanes equipped with jet pumps. This AD was prompted by a report indicating that certain modified airplanes do not have electrical ground wires on the fuel level sensing control unit (FLSCU), which adversely affects gravity feeding operation. We are issuing this AD to address the unsafe condition on these products.

AD: Bombardier, Inc. Airplanes

Published 12/16/2016 Docket #: FAA-2016-9503 Effective date 01/03/2017

The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc. Model BD-700-1A10 and BD-700-1A11 airplanes. This AD requires an inspection for discrepancies of the attachment points of the links between the engine rear mount assemblies, and corrective actions if necessary. This AD was prompted by a report indicating that during maintenance, an engine mount pin was found backed out of the rear mount link, and the associated retaining bolt was also found fractured. We are issuing this AD to address the unsafe condition on these products.

AD: Rolls-Royce plc Turbofan Engines

Published 12/16/2016 Docket #: FAA-2016-6744 Effective date 01/20/2017

The FAA is adopting a new airworthiness directive (AD) for certain Rolls-Royce plc (RR) RB211-Trent 875-17, RB211-Trent 877-17, RB211-Trent 884-17, RB211-Trent 884B-17, RB211-Trent 892-17, RB211-Trent 892B-17, and RB211-Trent 895-17 turbofan engines. This AD requires machining and inspecting parts related to the high-pressure compressor (HPC) and replacing HPC parts found defective. This AD was prompted by inspection of RR Trent 800 engines returned from service that revealed flame erosion and axial cracking on the stage 3 disk rim of the HPC stage 1-4 rotor disks shaft. We are issuing this AD to correct the unsafe condition on these products.

AD: Airbus Airplanes

Published 12/16/2016 Docket #: FAA-2016-9509 Effective date 01/03/2017
The FAA is adopting a new airworthiness directive (AD) for certain Airbus Model A319, A320, and A321 series airplanes. This AD requires repetitive general visual inspections for broken battery retaining rods and replacement if necessary. We are issuing this AD to address the unsafe condition on these products.

*FAA Proposed Rules***NPRM AD: Fokker Services B.V. Airplanes**

Published 12/16/2016 Docket #: FAA-2016-9435 Comments due 01/30/2017
The FAA proposes to supersede Airworthiness Directive (AD) 2012-22-15 for all Fokker Services B.V. Model F28 Mark 0070 and Mark 0100 airplanes. AD 2012-22-15 currently requires revising the maintenance program to incorporate the limitations, tasks, thresholds, and intervals specified in certain revised Fokker maintenance review board (MRB) documents. Since we issued AD 2012-22-15, we received new revisions of airworthiness limitations items (ALI) documents, which introduce new and more restrictive maintenance requirements and airworthiness limitations. This proposed AD would require revising the maintenance or inspection program to incorporate new maintenance requirements and airworthiness limitations. We are proposing this AD to prevent the unsafe condition on these products.

NPRM AD: The Boeing Company Airplanes

Published 12/12/2016 Docket #: FAA-2016-9439 Comments due 01/30/2017
The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 787-8 airplanes. This proposed AD was prompted by a report indicating that during an airplane inspection in production, the variable frequency starter generator (VFSG) power feeder cables were found to contain terminal lugs incorrectly installed common to terminal blocks located in the wing front spar. This proposed AD would require a general visual inspection of the wings, section 16, terminal lugs at the terminal power block of the VFSG power feeder cable for correct installation and if required, applicable corrective actions. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Bombardier, Inc. Airplanes

Published 12/12/2016 Docket #: FAA-2016-9438 Comments due 01/30/2017
We propose to adopt a new airworthiness directive (AD) for certain Bombardier, Inc. Model DHC-8-400 series airplanes. This proposed AD was prompted by reports of interruptions in the airstair door operation. This proposed AD would require repetitive inspections and modification of the handrail hardware. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Airbus Airplanes

Published 12/12/2016 Docket #: FAA-2015-8428 Comments due 01/30/2017
The FAA is revising an earlier proposal to supersede Airworthiness Directive (AD) 2011-17-09 for all Airbus Model A330-200, -200 Freighter, and -300 series airplanes; and AD 2012-25-12 for all Airbus Model A330-200 and -300 series airplanes. The notice of proposed rulemaking (NPRM) proposed to require revising the maintenance or inspection program, as applicable, to incorporate new or revised airworthiness limitation requirements. The NPRM was prompted by revisions to certain airworthiness limitations items (ALI) documents, which specify more restrictive instructions and/or

airworthiness limitations. This action revises the NPRM by proposing to require revising the maintenance or inspection program, as applicable, to incorporate more restrictive, instructions and/or airworthiness limitations that the manufacturer has recently issued. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Pilot Compartment View

Updated 11/22/2016 Document #: AC 27-1B Comment date 12/16/2016
Proposed change to 27.773 regarding pilot compartment view.

AC: Pilot Compartment View

Updated 11/22/2016 Document #: AC-29-2C Comment date 12/16/2016
Proposed changes to AC 29.773 Pilot Compartment View.

AC: Incorporation of Supplemental Type Certificates Into Type-Certificated Products by the Type Certificate Holders

Updated 11/22/2016 Document #: AC 21-XXX Comment date 01/06/2017
This advisory circular (AC) addresses the incorporation of supplemental type certificates (STC) by type certificate (TC) holders into their type-certificated products by two methods: (1) The in draw process; and (2) Incorporation by reference. The scope of this AC is limited to the incorporation of STCs into a type-certificated product during production and prior to issuance of the original airworthiness approval.

FAA Draft Policies

Final Policy: Proposed Policy Statement FDMS Software and AEH DAL Level E

Updated 12/05/2016 Policy #: (AC) 27-1B and AC 29-2C
This policy statement changes the certification guidance for Flight Data Monitoring Systems (FDMS) contained in Miscellaneous Guidance (MG) 6 of Advisory Circular (AC) 27-1B and AC 29-2C.

Special Airworthiness Information Bulletins (SAIB)

SAIB: Cabin Altitude Encoder – Alternative Method of Compliance (AMOC) to Airworthiness Directive (AD) 2015-13-09; Terminating Action

Issued 12/13/2016 SAIB #: CE-17-02
This Special Airworthiness Information Bulletin (SAIB) alerts owners and operators of all Piper Aircraft, Inc. (Piper) Models PA-46-350P and PA-46-500TP airplanes that are subject to AD 2015-13-09, of an available terminating action to the AD. We are recommending you incorporate the terminating action.

Flight Standards Service Information for Operators (InFO)

InFO: Inadvertent Selection of Concentrically-Centered Controls

Issued 12/13/2016

InFO #: 16022

This InFO cancels InFO 10008 and advises operators of the potential for inadvertently changing existing, correct selections in avionics and other systems equipped with concentrically-centered controls (knobs).

Flight Standards Information Management System (FSIMS)

FSIMS: N 8900.394-Deployment of the Pilot Records Database

Issued 12/13/2016

This notice requires principal or assigned inspectors to validate vital information for Title 14 of the Code of Federal Regulations (14 CFR) part 119 certificate holders (all air carrier and operating certificate holders conducting operations in accordance with 14 CFR parts 121, 125, and 135) and fractional ownerships in order to make the Pilot Records Database (PRD) available for use in December 2016/January 2017. Additionally, this notice provides information on eligibility requirements for individuals to access the PRD, records provided through the PRD, and continued inspections to fulfill the Pilot Records Improvement Act of 1996 (PRIA). Eligible individuals may request access to the PRD by registering at <http://prd.faa.gov/>.

FSIMS: Change 499 to 8900.1

Issued 12/07/2016

This change incorporates new information into Volume 3, Chapter 31, Section 5. This change provides clarity for the retention time periods for all maintenance records.

FSIMS: Safety Assurance System: Evaluate a Part 121/135 (10 or More) Certificate Holder/Applicant Maintenance Recordkeeping System

Issued 12/07/2016

This chapter provides information necessary for evaluating air carrier maintenance recordkeeping systems and other required records/reports on an initial and continuing compliance basis.

Notices

Notice: Order JO 6690.3C, Paragraph 4-8(d)

Published 12/15/2016

Document #: N JO 6690.23

This document's content can only be accessed from within the FAA network.

Notice: Notice of Release From Quitclaim Deed and Grant Assurance Obligations at Reno Stead Airport, Reno, Washoe County, Nevada

Published M/D/YYYY

Document #: 2016-30210

Comments due 01/17/2017

The Federal Aviation Administration (FAA) proposes to rule and invites public comment on the application for a land release of approximately 0.58 acres of airport property and associated 15-foot-wide access easement owned by Reno Stead Airport, Reno, Washoe County, Nevada from the airport use provisions of the Grant Agreement Assurances since the land is not needed for airport purposes. The subject property is located approximately 0.5 miles from the Reno Stead Airport and has no identified airport-related purpose. The airport will be compensated for the fair market value of the released property. Reuse of the property will not interfere with the airport or its operation, thereby protecting the interests of civil aviation.

Draft Technical Standards Orders

TSO: Combustion Heaters and Accessories

Updated 12/05/2016

Comments due 12/19/2016

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your Combustion Heaters and Accessories must first meet for approval and identification with the applicable TSO marking.

TSO: Life Preservers

Updated 12/05/2016

Comments due 01/04/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your life preserver must first meet for approval and identification with the applicable TSO marking.

*Flight Standards Service Draft Advisory Circular***AC: AC 120-72A, Maintenance Human Factors Training**

Updated 11/30/2016

Reference #: Title 14 Part 65-147

Comments due 12/30/2016

This advisory circular (AC) presents sources of information for certificate holders to develop, implement, reinforce, and assess aircraft maintenance human factors (MxHF) training programs. This document provides references to supplementary MxHF training materials that will help ensure continuing efficiency, effectiveness, and safety in maintenance operations.

AC: Extended Operations (ETOPS and Polar Operations)

Updated 11/30/2016

Reference #: Title 14 Part 21-135

Comments due 01/15/2017

This advisory circular (AC) provides guidance to certificate holders on obtaining operational approval to conduct Extended Operations (ETOPS) under Title 14 of the Code of Federal Regulations (14 CFR) part 121, § 121.161.

*Draft Master Minimum Equipment List***MMEL: Airbus A350-900 Series, All Models**

Updated 12/12/2016

Revision 1 Draft X

Comments due 12/16/2016

MMEL: SIKORSKY AIRCRAFT CORPORATION 269C, 269C-1 (TCDS 4H12)

Updated 12/12/2016

Revision 0 Draft X

Comments due 12/19/2016

MMEL: Embraer EMB-120

Updated 12/12/2016

Revision 10 Draft X

Comments due 12/22/2016

MMEL: AIRBUS HELICOPTERS AS332C, AS332C1, AS332L, AS332L1, AS332L2

Updated 12/12/2016

Revision 5 Draft X

Comments due 01/03/2017

MMEL: Boeing 737 MAX B-737-8

Updated 12/12/2016

Revision 0 Draft X

Comments due 01/03/2016

MMEL: AIRBUS HELICOPTERS DEUTSCHLAND GmbH (AHD) EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, EC135T3 (TCDS H88EU)

December 19, 2016**FAA Regulations***FAA Final rules***AD: Airbus Airplanes**

Published 12/19/2016

Docket #: FAA-2016-7425

Effective date 01/23/2017

The FAA is superseding Airworthiness Directive (AD) 2011-17-05, for certain Airbus Model A300 B2-1C, A300 B2-203, A300 B2K-3C, A300-B4-103, A300 B4-203, and A300 B4-2C airplanes. AD 2011-17-05 required repetitive inspections in sections 13 through 18 of the fuselage between rivets of the longitudinal lap joints between frames (FRs) 18 and 80 for cracking, and repair or modification if necessary. This new AD requires a revised repetitive inspection program of all longitudinal lap joints and repairs between FRs 18 and 80 to address widespread fatigue damage (WFD). This AD was prompted by an evaluation done by the design approval holder indicating that certain sections of the longitudinal lap joints are subject to WFD; therefore, a revised inspection program is necessary. We are issuing this AD to address the unsafe condition on these products.

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

Published 12/19/2016

Docket #: FAA-2016-30001

Effective date 12/19/2016

This rule establishes, amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures (ODPs) 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.

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

Published 12/19/2016

Docket #: FAA-2016-30003

Effective date 12/19/2016

This rule establishes, amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures (ODPs) 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.

*FAA Proposed Rules***NPRM AD: Airbus Airplanes**

Published 12/19/2016

Docket #: FAA-2016-9393

Comments due 02/02/2017

The FAA proposes to supersede Airworthiness Directive (AD) 2013-13-16, which applies to all Airbus Model A330-200, A330-200 Freighter, A330-300 series airplanes, and all Airbus Model A340-200, -300, -500, and -600 series airplanes. AD 2013-13-16 currently requires repetitive inspections for discrepancies of the ball-screw assembly of the trimmable horizontal stabilizer actuator (THSA), repetitive greasing of the THSA ball-nut, and replacement of the THSA if necessary; and modification or replacement (as applicable) of the ball-nut assembly, which ends certain repetitive inspections. Since we issued AD 2013-13-16, we have determined that a modification that automatically detects failure of the ball-screw assembly is necessary. This proposed AD would require an inspection, corrective actions if necessary, lubrication of the ball-nut, modification of the THSA, and removal of certain airplanes from the applicability. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: General Electric Company Turbofan Engines

Published 12/19/2017 Docket #: FAA-2015-7491 Comments due 2015-7491

The FAA proposes to supersede airworthiness directive (AD) 2016-13-05, which applies to all General Electric Company (GE) GE90-76B, GE90-77B, GE90-85B, GE90-90B, and GE90-94B turbofan engines. AD 2016-13-05 requires eddy current inspection (ECI) of the high-pressure compressor (HPC) stage 8-10 spool at each shop visit for all affected engines and ECI or ultrasonic inspection (USI) for certain affected engines. Since we issued AD 2016-13-05, we determined that the risk of the failure of an HPC stage 8-10 spool was excessive without repetitive USI prior to shop visit. This proposed AD would require initial and repetitive on-wing USIs of the HPC stage 8-10 spool for certain engines prior to shop visit and ECI of all affected engines at each shop visit. We are proposing this AD to correct the unsafe condition on these products.

FAA Guidance Documents and Notices

Special Airworthiness Information Bulletins (SAIB)

SAIB: Electrical Power/Electrical Power System Wiring

Issued 12/16/2016 SAIB #: CE-17-05

This Special Airworthiness Information Bulletin (SAIB) alerts you, owners and operators of certain Piper Aircraft, Inc. (Piper) Models PA-31T, PA-31T1, PA-31T2, PA-31T3, and PA-31P-350 airplanes of an airworthiness concern, specifically at the floor mounted circuit breaker panel (CB) area between the pilot and co-pilot.

SAIB: Landing Gear, Main Landing Gear

Issued 12/16/2016 SAIB #: CE-17-04

This Special Airworthiness Information Bulletin (SAIB) is being issued to alert owners, operators, maintenance technicians, and inspectors of an airworthiness concern for certain M7 Aerospace, LLC (M7 Aerospace) Models SA226-T/-T(B)/-AT/-TC and SA227-TT /-AT/-AC/-BC/-CC/-DC airplanes (under Type Certificate Data Sheets A5SW, A8SW, and A18SW). Specifically, this SAIB provides inspection procedures and on-condition maintenance actions for the main landing gear for the affected airplanes.

SAIB: Flight Controls, Rudder Control System

Issued 12/16/2016 SAIB #: CE-17-03

This Special Airworthiness Information Bulletin (SAIB) is being issued to alert owners, operators, maintenance technicians, and inspectors of an airworthiness concern for Air Tractor, Inc. (Air

Tractor) Models AT-602, AT-802, and AT802A airplanes (under Type Certificate Data Sheet A19SW). Specifically, this SAIB provides inspection procedures and on-condition maintenance actions for the rudder pedal attachment assembly for the affected airplanes.

Flight Standards Information Management System (FSIMS)

FSIMS: OpSpec E096 Title Change – From “Weight and Balance Control Procedures” to “Airplane Weighing” or “Aircraft Weighing”, Based on Regulatory Part

Issued 11/21/2016

This notice announces a change to Operations Specification (OpSpec)/Management Specification (M/Spec)/Letter of Authorization (LOA) E096. The previous name of E096 was Weight and Balance Control Procedures. The name of the E096 template is being changed to accurately convey the authorization provided by the OpSpec/MSpec/LOA. E096 grants authorization to conduct airplane weighing with specific make, model, and series (M/M/S) of airplane or aircraft (depending on the regulatory part).

FSIMS: Parts D and E Maintenance MSpecs/OpSpecs/LOAs

Issued 11/21/2016

All 300-series and nonstandard 500-series OpSpecs/MSpecs/training specifications (TSpecs)/letters of authorization (LOA) (Parts A, B, C, D, E, and H) require approval by the appropriate headquarters (HQ) policy division. Title 14 of the Code of Federal Regulations (14 CFR) parts 61, 91, 91 subpart K (part 91K), 125 (including part 125 Letter of Deviation Authority (LODA) holders), 133, 137, and 141 operators' nonstandard operational requests must be approved by the General Aviation and Commercial Division (AFS-800). Title 14 CFR part 121, 135, and 142 nonstandard operational requests must be approved for issuance by the Air Transportation Division (AFS-200). Parts 121, 135, and 14 CFR part 145 repair stations and all airworthiness nonstandard requests must be approved by the Aircraft Maintenance Division (AFS-300). All Weather Operations (AWO) relating to instrument procedures must be approved by the Flight Technologies and Procedures Division (AFS-400) and the International Programs and Policy Division (AFS-50), AFS-200, or AFS-800, as appropriate.

FSIMS: Change 498 to 8900.1

Issued 11/21/2016

This change incorporates new information into Volume 3, Chapter 18, Section 6 and changes the title to "Aircraft Weighing" from "Weight and Balance Control Procedures."

December 20, 2016

FAA Regulations

FAA Proposed Rules

NPRM AD: [The Boeing Company Airplanes](#)

Published 12/20/2016 Docket #: FAA-2016-9502 Comments due 02/03/2017
The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 757-200 and -200PF series airplanes. This proposed AD was prompted by an evaluation by the design approval holder (DAH) indicating that certain areas of the frame webs are subject to widespread fatigue damage (WFD). This proposed AD would require high frequency eddy current (HFEC) inspections of the frame webs for any open coordinating holes, tooling holes, and insulation blanket attachment holes; repair if necessary; and modification of the frame webs at all open hole locations, which would terminate the repetitive inspections. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: [Dassault Aviation Airplanes](#)

Published 12/20/2016 Docket #: FAA-2016-9500 Comments due 02/03/2017
The FAA proposes to adopt a new airworthiness directive (AD) for all Dassault Aviation Model FAN JET FALCON, Model MYSTERE-FALCON 20-C5, 20-D5, 20-E5, and 20-F5 airplanes. This proposed AD was prompted by reports of defective fire extinguisher tubes. This proposed AD would require replacement of the affected fire extinguisher tubes with improved fire extinguisher tubes. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: [Learjet, Inc. Airplanes](#)

Published 12/20/2016 Docket #: FAA-2016-9505 Comments due M/D/YYYY
The FAA proposes to adopt a new airworthiness directive (AD) for certain Learjet Inc. Model 60 airplanes. This proposed AD was prompted by an evaluation by the design approval holder (DAH) indicating that the upper fuselage skin under the aft oxygen line fairing is subject to multi-site damage (MSD). This proposed AD would require a one-time inspection of the fuselage skin for corrosion and related investigative and corrective actions if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: [The Boeing Company Airplanes](#)

Published 12/20/2016 Docket #: FAA-2016-9506 Comments due 02/03/2017
The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 737-600, -700, -700C, -800, -900, and -900ER series airplanes. This proposed AD was prompted by a report of an aborted takeoff because the rudder pedals were not operating correctly. Investigation revealed a protruding screw in the rudder pedal heel rest adjacent to the pedals. This proposed AD would require a torque check of the screws in the cover assembly of the heel rest for both the Captain and the First Officer's rudder pedals, and corrective action if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Airbus Airplanes

Published 12/20/2016

Docket #: FAA-2016-9508

Comments due M/D/YYYY

The FAA proposes to supersede Airworthiness Directive (AD) 2015-22-06 for all Airbus Model A318, A319, A320, and A321 series airplanes. AD 2015-22-06 currently requires revising the After Start Normal Procedures section of the airplane flight manual (AFM) to provide procedures that address latent failures in the Spoiler and Elevator Computer (SEC). Since we issued AD 2015-22-06, there have been reports that some maintenance messages pointed out the loss of elevator servo control monitoring performed by SEC 1, SEC 2, or both, during the engine start. This proposed AD would add a requirement to install updated SEC software. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: The Boeing Company Airplanes

Published 12/20/2016

Docket #: FAA-2016-9501

Comments due 02/03/2016

The FAA proposes to adopt a new airworthiness directive (AD) for The Boeing Company Model 777 airplanes. This proposed AD was prompted by reports of uncommanded altitude display changes in the mode control panel (MCP) altitude window. This proposed AD would require replacing the existing MCP with a new MCP having a different part number. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices*Orders***Order: Non-Federal Weather Observation Program Operation and Administration**

Issued 12/19/2016

Document #: JO 7210.77

The Federal Aviation Administration (FAA) Non-Federal Weather Observation (NF-OBS) program is a component of the National Airspace System (NAS). Non-Federal entities, such as fixed-base operators, airports, state and local governments, and private businesses (NF-OBS Sponsors) provide the resources necessary to ensure the performance of this aviation service.

*Notices***Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Pilot Records Improvement Act of 1996 (PRIA)/Pilot Records Database (PRD)**

Published 12/20/2016

Document #: 2016-30638

Comments due 01/19/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. Title 49 United States Code (49 U.S.C.) § 44703(h): Records of Employment of Pilot Applicants, which was established by the Pilot Records Improvement Act of 1996 (PRIA), mandates that air carriers who have been issued a part 119 air carrier certificate and are authorized to conduct operations under Title 14 of the Code of Federal Regulations (14 CFR) part 121 or part 135 as well as part 125 and 135 operators, request and receive FAA records, air carrier and other operator records, and the National Driver Register records before allowing an individual to begin service as a pilot.

Meeting: Forty Sixth RTCA SC-224 Plenary

Meeting date 02/02/2017 Meeting time 10:00am – 1:00pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of a meeting of Forty Sixth RTCA SC-224 Plenary.

December 21, 2016

FAA Regulations

FAA Final rules

AD: Saab AB, Saab Aeronautics (Formerly Known as Saab AB, Saab Aerosystems) Airplanes

Published 12/21/2016 Docket #: FAA-2016-9056 Effective date 01/25/2017

The FAA is adopting a new airworthiness directive (AD) for certain Saab AB, Saab Aeronautics Model SAAB 2000 airplanes. This AD was prompted by an occurrence that was reported of rudder pedal restriction on a SAAB Model 2000 airplane with the large potable water system (LPWS) installed, equipped with in-line heaters. This AD requires installation of shrinkable tubes on the water piping of the basic potable water system (BPWS). We are issuing this AD to address the unsafe condition on these products.

AD: Bombardier, Inc. Airplanes

Published 12/21/2016 Docket #: FAA-2016-8847 Effective date 01/25/2017

The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc. Model CL-600-2E25 (Regional Jet Series 1000) airplanes. This AD was prompted by reports of two cases where the main landing gear (MLG) failed to fully extend; it was determined that interference between the MLG door and the MLG fairing seal prevented the MLG door from opening fully. This AD requires repetitive inspections of the MLG fairing, fairing seal, door, and adjacent structures; and replacement or repair of affected parts and fasteners, or removal of the MLG door, if necessary. This AD also requires installation of a safety guide in the MLG fairing and an increase of the spacing between the MLG door and the fairing, which would terminate the repetitive inspections. We are issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 12/21/2016 Docket #: FAA-2015-5816 Effective date 01/25/2017

The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 747-100, 747-100B, 747-100B SUD, 747-200B, 747-200C, 747-200F, 747-300, 747-400, 747-400D, 747-400F, 747SR, and 747SP series airplanes. This AD was prompted by reports of cracking found in the splice plates, hinge fittings, terminal fittings, the upper skin of the outboard and center sections, upper chord, and rear spar webs before reaching the inspection interval specified in AD 2006-10-16. Cracked and fractured Maraging steel fasteners were also found. This AD requires repetitive inspections for cracking, an inspection to determine whether fasteners are magnetic, repetitive ultrasonic inspections for cracking and fractures of affected fasteners, and related investigative and corrective actions if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 12/21/2016 Docket #: FAA-2016-8845 Effective date 01/25/2017
The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), and DC-9-87 (MD-87) airplanes; and Model MD-88 airplanes. This AD was prompted by a report of fatigue cracking in a rear spar lower cap of the horizontal stabilizer. This AD requires repetitive inspections for cracking of the rear spar lower caps of the horizontal stabilizer, post-modification and post-repair inspections, and corrective actions if necessary. This AD also provides an optional terminating fatigue life enhancement modification. We are issuing this AD to address the unsafe condition on these products.

*FAA Proposed Rules***NPRM AD: Empresa Brasileira de Aeronautica S.A. (Embraer)**

Published 12/21/2016 Docket #: FAA-2016-9507 Comments due 02/06/2017
The FAA proposes to adopt a new airworthiness directive (AD) for all Embraer S.A. Model EMB-120, -120ER, -120FC, -120QC, and -120RT airplanes. This proposed AD was prompted by changes to the airworthiness limitations, which add life-limited landing gear parts not previously identified. This proposed AD would require revising the maintenance or inspection program to incorporate new airworthiness limitations that add life limits for previously unidentified landing gear parts. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Dassault Aviation Airplanes

Published 12/21/2016 Docket #: FAA-2016-9504 Comments due 02/06/2017
The FAA proposes to adopt a new airworthiness directive (AD) for certain Dassault Aviation Model FALCON 7X airplanes. This proposed AD was prompted by reports that during the assembly of structural elements on some airplanes, lack of established procedures and tools caused boring and torqueing defects to be present at some locations. This proposed AD would require a detailed visual inspection of bore holes for defects, replacement of bolts, and repair if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Dassault Aviation Airplanes

Published 12/21/2016 Docket #: FAA-2016-9500 Comments due 02/03/2017
The FAA proposes to adopt a new airworthiness directive (AD) for all Dassault Aviation Model FAN JET FALCON, Model MYSTERE-FALCON 20-C5, 20-D5, 20-E5, and 20-F5 airplanes. This proposed AD was prompted by reports of defective fire extinguisher tubes. This proposed AD would require replacement of the affected fire extinguisher tubes with improved fire extinguisher tubes. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: The Boeing Company Airplanes

Published 12/21/2016 Docket #: FAA-2016-9501 Comments due 02/03/2017
The FAA proposes to adopt a new airworthiness directive (AD) for The Boeing Company Model 777 airplanes. This proposed AD was prompted by reports of uncommanded altitude display changes in the mode control panel (MCP) altitude window. This proposed AD would require replacing the existing MCP with a new MCP having a different part number. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: [Learjet, Inc. Airplanes](#)

Published 12/21/2016 Docket #: FAA-2016-9505 Comments due 02/03/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain Learjet Inc. Model 60 airplanes. This proposed AD was prompted by an evaluation by the design approval holder (DAH) indicating that the upper fuselage skin under the aft oxygen line fairing is subject to multi-site damage (MSD). This proposed AD would require a one-time inspection of the fuselage skin for corrosion and related investigative and corrective actions if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: [The Boeing Company Airplanes](#)

Published 12/21/2016 Docket #: FAA-2016-9506 Comments due 02/03/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 737-600, -700, -700C, -800, -900, and -900ER series airplanes. This proposed AD was prompted by a report of an aborted takeoff because the rudder pedals were not operating correctly. Investigation revealed a protruding screw in the rudder pedal heel rest adjacent to the pedals. This proposed AD would require a torque check of the screws in the cover assembly of the heel rest for both the Captain and the First Officer's rudder pedals, and corrective action if necessary. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices*Orders*

Order: [Next Generation Weather Radar \(NEXRAD\) Weather and Radar Processor \(WARP\) Selectable Mosaic Generator \(SMG\) and the process to change an En Route Automation Modernization \(ERAM\), Micro En Route Automated Radar Tracking System \(MEARTS\), and Advanced Technological Oceanic Procedures \(ATOP\) precipitation altitude strata and the corresponding Weather Filter Setting key label](#)

Issued 12/20/2016 Document #: JO 7210.629D

This order provides guidance for requesting and implementing precipitation altitude stratum change at the Air Route Traffic Control Center (ARTCC) and Combined Center Radar Approach Control (CERAP) facilities where ERAM, MEARTS, or ATOP are located.

December 22, 2016**[FAA Regulations](#)***FAA Final rules***AD: [Airbus Airplanes](#)**

Published 12/22/2016 Docket #: FAA-2016-6894 Effective date 01/26/2017

The FAA is adopting a new airworthiness directive (AD) for certain Airbus Model A300 F4-600R series airplanes. This AD was prompted by a report of two adjacent frame forks that were found cracked on the aft lower deck cargo door (LDCD) of two Model A300-600F4 airplanes during scheduled maintenance. This AD requires repetitive high frequency eddy current (HFEC) inspections of the aft LDCD frame forks; a one-time check of the LDCD clearances; and a one-time detailed visual inspection of hooks, eccentric bushes, and x-stops; and corrective actions if necessary. We are issuing this AD to prevent the unsafe condition on these products.

AD: [The Boeing Company Airplanes](#)

Published 12/22/2016

Docket #: FAA-2015-7531

Effective date 01/26/2017

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 787-8 airplanes. This AD was prompted by reports of electrical shorts of the motor stator wiring burning a hole through the housing of the motor of the cabin air compressor (CAC). This AD requires installing modified inboard and outboard CAC modules on the left-hand (LH) side and right-hand (RH) side cabin air conditioning and temperature control system (CACTCS) packs. We are issuing this AD to prevent the unsafe condition on these products.

AD: Viking Air Limited Airplanes

Published 12/22/2016

Docket #: FAA-2016-9527

Effective date 12/22/2016

The FAA is adopting a new airworthiness directive (AD) for all Viking Air Limited Models DHC-2 Mk. I, DHC-2 Mk. II, and DHC-2 Mk. III airplanes that supersedes AD 2016-19-08. This AD results from mandatory continuing airworthiness information (MCAI) issued by the aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as corrosion of the elevator control rod and of the elevator actuating lever on the control column, which could cause these components to fail. We are issuing this AD to require actions to address the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: Pratt & Whitney Turbofan Engines

Published 12/22/2016

Docket #: FAA-2013-0740

Comments due 02/06/2017

The FAA proposes to supersede Airworthiness Directive (AD) 2014-05-32, which applies to all Pratt & Whitney (PW) PW2037, PW2037D, PW2037M, PW2040, PW2040D, PW2043, PW2143, PW2643, and F117-PW-100 turbofan engines. AD 2014-05-32 currently requires one-time eddy current inspection (ECI) of affected engines with certain diffuser and HPT cases installed. AD 2014-05-32 also requires a fluorescent-penetrant inspection (FPI) of the diffuser case rear flange and the HPT case front flange. Since we issued AD 2014-05-32, the manufacturer determined through analysis that the inspections required by AD 2014-05-32 are not adequate to maintain safety. This proposed AD would add additional repetitive, on-wing ECI inspections. We are proposing this AD to correct the unsafe condition on these products.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: Extension of Due Date for Required Action by Notice N 8900.368, OpSpec/MSpec/TSpec/LOA A025, Electronic Signatures, Electronic Recordkeeping Systems, and Electronic Manual Systems

Issued 12/19/2016

This notice extends the due date for the required action set forth in Notice N 8900.368, OpSpec/MSpec/TSpec/LOA A025, Electronic Signatures, Electronic Recordkeeping Systems, and Electronic Manual Systems, from December 22, 2016 to June 22, 2017. This notice also replaces N 8900.368 and restates its original purpose, which is to announce significant updates to the Federal Aviation Administration's (FAA) standards for electronic signatures, electronic recordkeeping systems, and electronic manual systems. In conjunction with the updated standards, Operations Specification (OpSpec), Management Specification (MSpec), Training Specification (TSpec), and Letter of Authorization (LOA) A025, Electronic Signatures, Electronic Recordkeeping Systems, and Electronic Manual Systems, have also been revised. The revision to A025 applies to most, but not all, of the templates.

Notices

Notice: Extension of Due Date for Required Action by Notice N 8900.368, OpSpec/MSpec/TSpec/LOA A025, Electronic Signatures, Electronic Recordkeeping Systems, and Electronic

Published 12/19/2016

Document #: N 8900.395

This notice extends the due date for the required action set forth in Notice N 8900.368, OpSpec/MSpec/TSpec/LOA A025, Electronic Signatures, Electronic Recordkeeping Systems, and Electronic Manual Systems, from December 22, 2016 to June 22, 2017. This notice also replaces N 8900.368 and restates its original purpose, which is to announce significant updates to the Federal Aviation Administration's (FAA) standards for electronic signatures, electronic recordkeeping systems, and electronic manual systems. In conjunction with the updated standards, Operations Specification (OpSpec), Management Specification (MSpec), Training Specification (TSpec), and Letter of Authorization (LOA) A025, Electronic Signatures, Electronic Recordkeeping Systems, and Electronic Manual Systems, have also been revised. The revision to A025 applies to most, but not all, of the templates.

December 23, 2016

FAA Regulations

FAA Proposed Rules

NPRM: Transponder Requirement for Gliders; Withdrawal

Published 12/23/2016 Docket #: FAA-2015-2147 Effective Date 12/23/2016

The FAA is withdrawing a previously published advance notice of proposed rulemaking that sought public comment from interested persons involving glider operations in the National Airspace System. The action responded to recommendations from members of Congress and the National Transportation Safety Board and was intended to gather information to determine whether the current glider exception from transponder equipage and use provides the appropriate level of safety in the National Airspace System. The FAA is withdrawing that action because the limited safety benefit gained does not justify the high cost of equipage.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Incorporation of Supplemental Type Certificates Into Type-Certificated Products by the Type Certificate Holders

Issued 12/22/2016 Document #: AC 21-XXX Comment date M01/31/2017

This AC addresses the incorporation of supplemental type certificates (STCs) by the type certificate (TC) holders into their type-certificated products by two methods: the in-draw process and incorporation by reference.

FAA Draft Policies

Final Policy: Proposed Policy Statement FDMS Software and AEH DAL Level E

Updated 12/05/2016 Policy #: 27-1B and AC 29-2C

This policy statement changes the certification guidance for Flight Data Monitoring Systems (FDMS) contained in Miscellaneous Guidance (MG) 6 of Advisory Circular (AC) 27-1B and AC 29-2C.

Orders

Order: FAA Print Management

Issued 12/20/2016 Document #: 1720.37

This document's content can only be accessed from within the FAA network.

Order: Maintenance of NAS En Route Stage A — Air Traffic Control System

Issued 12/22/2016 Document #: JO 6100.1I

This document's content can only be accessed from within the FAA network.

Notices

Notice: ADDITIONS PER ORDER 7340.2, CONTRACTIONS, CHAPTER 3, SECTIONS 1, 2, 3, 4.

Published 12/21/2016

Document #: JO 7340.398

Effective 01/05/2017

Additions to the ICAO three letter and U.S. identifiers have been approved.

Meeting: Twenty Fifth RTCA SC-222 AMS(R)S Systems New Air-Ground Data Link Technologies Related to SATCOM

Meeting date 01/23/2017 Meeting time 9:00am – 5:00pm Time zone (EST/etc.)

Twenty Fifth RTCA SC-222 AMS(R)S Systems New Air-Ground Data Link Technologies related to SATCOM.

Draft Technical Standards Orders

TSO: Life Preservers

Updated 12/05/2016

Comments due 01/04/2017

This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration, (FAA)) tell you what minimum performance standards (MPS) your life preserver must first meet for approval and identification with the applicable TSO marking.

Flight Standards Service Draft Advisory Circular

AC: Maintenance Human Factors Training

Updated 11/30/2016

Reference #: Title 14 Part 65-147

Comments due 12/30/2016

This advisory circular (AC) presents sources of information for certificate holders to develop, implement, reinforce, and assess aircraft maintenance human factors (MxHF) training programs. This document provides references to supplementary MxHF training materials that will help ensure continuing efficiency, effectiveness, and safety in maintenance operations.

AC: Extended Operations (ETOPS and Polar Operations)

Updated 11/30/2016

Reference #: Title 14 Part 21-135

Comments due 01/15/2017

This advisory circular (AC) concerns certificate holders applying for approval to conduct Extended Operations (ETOPS) under Title 14 of the Code of Federal Regulations (14 CFR) part 121, § 121.161, as well as certificate holders applying for approval to conduct flights where a portion of which traverse either the North or South Polar Areas, as defined in § 121.7. This AC also provides guidance in resolving operational issues to certificate holders currently conducting such operations.

Draft Master Minimum Equipment List

MMEL: AIRBUS HELICOPTERS AS332C, AS332C1, AS332L, AS332L1, AS332L2

Updated 12/20/2016

Revision 5 Draft X

Comments due 01/03/2016

MMEL: Boeing 737 MAX B-737-8

Updated 12/20/2016

Revision 0 Draft X

Comments due 01/03/2017

MMEL: AIRBUS HELICOPTERS DEUTSCHLAND GmbH (AHD) EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, EC135T3 (TCDS H88EU)

Updated 12/20/2016

Revision 6 Draft X

Comments due 01/10/2017

December 27, 2016

Press releases

FAA Proposes Civil Penalties Against Three Companies for Alleged Hazardous Materials Violations

The U.S Department of Transportation's Federal Aviation Administration (FAA) proposes civil penalties ranging from \$57,400 to \$72,000 against three companies for allegedly violating the Hazardous Materials Regulations.

FAA Regulations

FAA Final rules

AD: Airbus Helicopters Deutschland GmbH Helicopters

Published 12/27/2016

Docket #: FAA-2016-5247

Effective date 01/31/2017

The FAA is adopting a new airworthiness directive (AD) for Airbus Helicopters Deutschland GmbH (Airbus Helicopters) Model BO-105LS A-3 helicopters. This AD requires establishing a life limit for the tension-torsion (TT) straps. This AD is prompted by an error in the Airworthiness Limitations section of the maintenance manual. These actions are intended to prevent the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 12/27/2016

Docket #: FAA-2016-8850

Effective date 01/31/2017

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 767-200 and -300 series airplanes. This AD was prompted by a report of a fire in the bilge area of the cargo compartment that burned through the insulation blankets that were intended to prevent smoke from migrating behind the cargo compartment sidewall liners and upward into the main cabin. This AD requires replacing the cargo compartment insulation blankets on the left and right sides with new insulation blankets that incorporate fire stops. We are issuing this AD to address the unsafe condition on these products.

AD: AgustaWestland S.p.A. (Agusta) Helicopters

Published 12/27/2016

Docket #: FAA-2016-4278

Effective date 01/31/2017

The FAA is adopting a new airworthiness directive (AD) for certain Agusta Model AB139 and AW139 helicopters. This AD requires performing operational checks of both hydraulic systems. This AD was prompted by an assessment of the hydraulic systems of the helicopter following an accident. These actions are intended to prevent the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 12/27/2016 Docket #: FAA-2015-7525 Effective date 01/31/2017
The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 747-400, 747-400D, and 747-400F series airplanes; Model 757 airplanes; and Model 767-200, -300, -300F, and -400ER series airplanes. This AD was prompted by reports of uncommanded autopilot engagement events resulting in incorrect stabilizer trim adjustment during takeoff. This AD requires, depending on the model/configuration, installing an on-ground stabilizer autotrim inhibit system, relays and related wiring to open and close the flight control computer (FCC) analog output, and new operational program software (OPS) into the FCCs. We are issuing this AD to address the unsafe condition on these products.

AD: Airbus Helicopters

Published 12/27/2016 Docket #: FAA-2015-3929 Effective date 01/31/2017
The FAA is adopting a new airworthiness directive (AD) for Airbus Helicopters Model EC130B4, EC130T2, AS350B, AS350B1, AS350B2, AS350B3, AS350BA, AS350C, AS350D, AS350D1, AS355E, AS355F, AS355F1, AS355F2, AS355N, and AS355NP helicopters. This AD requires inspecting each bi-directional suspension cross-bar (cross-bar). This AD was prompted by two reports of cracks in a cross-bar. These actions are intended to prevent the unsafe condition on these products.

AD: Airbus Helicopters

Published 12/27/2016 Docket #: FAA-2015-5807 Effective date 01/31/2017
The FAA is adopting a new airworthiness directive (AD) for Airbus Helicopters Model AS355NP helicopters. This AD requires removing and installing the fire extinguishing system pipes. This AD is prompted by the discovery that the left-hand and right-hand fire extinguishing discharge systems were incorrectly connected. The actions of this AD are intended to correct the unsafe condition on these products.

Final Rule: Extension of the Prohibition Against Certain Flights Within the Damascus (OSTT) Flight Information Region (FIR)

Published 12/27/2016 Docket #: FAA-2014-0708 Effective date 12/30/2016
This action extends the prohibition of certain flight operations in the Damascus (OSTT) Flight Information Region (FIR) by all U.S. air carriers; U.S. commercial operators; persons exercising the privileges of a U.S. airman certificate, except when such persons are operating a U.S.-registered aircraft for a foreign air carrier; and operators of U.S.-registered civil aircraft, except when such operators are foreign air carriers. The FAA finds that this action continues to be necessary to address a potential hazard to persons and aircraft engaged in such flight operations.

*FAA Proposed Rules***NPRM AD: Sikorsky Aircraft Corporation Helicopters**

Published 12/27/2016 Docket #: FAA-2016-5443 Comments due 02/27/2017
The FAA proposes to adopt a new airworthiness directive (AD) for Sikorsky Aircraft Corporation (Sikorsky) Model S-92A helicopters. This proposed AD would require installing an engine flame detector bracket assembly and harness assembly. This proposed AD is prompted by reports of false fire warnings. The proposed actions are intended to prevent the unsafe condition on these products.

FAA Guidance Documents and Notices

Notices

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of a New Approval of Information Collection: Alternative Pilot Physical Examination and Education Requirements](#)

Published 12/27/2016 Document #: 2016-31234 Comments due 02/27/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval of a new information collection. The information collected is used to verify that pilots in command meet the requirements of section 2307 of Public Law 114-190. The new information collection is in response to implementation of section 2307, medical certification of certain small aircraft pilots, of Public Law 114-190, the Federal Aviation Administration (FAA) Extension, Safety, and Security Act of 2016 (FESSA). Section 2307 of FESSA established a new voluntary program of physical examination and education requirements for certain pilots in command in lieu of those pilots holding a medical certificate.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Medical Standards and Certification](#)

Published 12/27/2016 Document #: 2016-31233 Comments due 02/27/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew and revise a previously approved information collection. The information collected is used to determine if applicants are medically qualified to perform the duties associated with the class of airman medical certificate sought. The FAA is announcing its intent to reduce the burden associated with this information collection in response to its implementation of section 2307 of Public Law 114-190. Section 2307 of Public Law 114-190 established a new voluntary program of physical examination and education requirements for certain pilots in command in lieu of those pilots holding a medical certificate.

December 28, 2016

[FAA Regulations](#)

FAA Final rules

AD: [Sikorsky Aircraft Corporation](#)

Published 12/28/2016 Docket #: FAA-2016-9537 Effective date 01/12/2017

The FAA is publishing a new airworthiness directive (AD) for Sikorsky Aircraft Corporation (Sikorsky) Model S-92A helicopters, which was sent previously to all known U.S. owners and operators of these helicopters. This AD requires inspecting certain bearings. This AD is prompted by a report of a failed bearing. We are issuing this AD to address the unsafe condition on these products.

Final Rule: Amendment of Class E Airspace, Blue Mesa, CO

Published 12/28/2016

Docket #: FAA-2016-7043

Effective date 03/02/2017

This action amends Class E en route domestic airspace extending upward from 1,200 feet above the surface near the Blue Mesa VHF Omni-Directional Radio Range/Distance Measuring Equipment (VOR/DME), Blue Mesa, CO. The FAA has transitioned to a more accurate method of measuring, publishing, and charting airspace areas that has revealed some small areas of Start Printed Page 95429 uncharted uncontrolled airspace. The FAA found modification of these areas of uncontrolled airspace necessary to ensure the safety of Instrument Flight Rules (IFR) operations and the efficient use of navigable airspace, including point-to-point off-airway clearances, and aircraft vectoring services.

Final Rule: Amendment of Class E Airspace, Kahului, HI

Published 12/28/2016

Docket #: FAA-2014-1068

Effective date 03/02/2017

This action modifies Class E airspace designated as an extension to a Class C surface area, and modifies Class E airspace extending upward from 700 feet above the surface at Kahului Airport, Kahului, HI. Due to changes to the available instrument flight procedures since the last airspace review and advances in Global Positioning System (GPS) mapping accuracy, modifications are necessary to ensure the safety and management of Instrument Flight Rules (IFR) operations at the airport.

Final Rule: Establishment of Class E Airspace, Healy, AK

Published 12/28/2016

Docket #: FAA-2016-9159

Effective date 03/02/2017

This action establishes Class E airspace extending upward from 700 feet above the surface at Healy River Airport, Healy, AK, to support the development of Area Navigation (RNAV) Global Positioning System (GPS) Instrument Flight Rules (IFR) operations under standard instrument approach and departure procedures at the airport, and for the safety and management of controlled airspace within the National Airspace System.

Final RuleAmendment of Class E Airspace; Cedar City, UT

Published 12/28/2016

Docket #: FAA-2016-9119

Effective date 03/02/2017

This action amends the legal descriptions for Class E surface airspace and Class E airspace upward from 700 feet above the surface to correct the airport name for Cedar City Regional Airport (formerly Cedar City Municipal Airport), Cedar City, UT, and amends the airport reference point (ARP) geographic coordinates to coincide with the FAA's aeronautical database. This action also changes the name of the VHF Omnidirectional Range Distance Measuring Equipment (VOR/DME) noted in the Class E surface area airspace legal description to the Enoch VOR/DME (formerly Cedar City VOR/DME). These changes do not affect the charted boundaries or operating requirements of the airspace.

FAA Proposed Rules

NPRM AD: [Airworthiness Directives; Airbus Airplanes](#)

Published 12/28/2016 Docket #: FAA-2016-9517 Comments due 02/13/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Model A330-200, A330-200 Freighter, A330-300, A340-500, and A340-600 series airplanes; and A340-313 airplanes. This proposed AD was prompted by the discovery of Tartaric Sulfuric Anodizing (TSA)/Chromic Acid Anodizing (CAA) surface treatment in certain bulk cargo door frame holes of certain airplanes. This proposed AD would require inspection of the fuselage bulk cargo door frames at specific locations, and corrective action if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: [Airbus Airplanes](#)

Published 12/28/2016 Docket #: FAA-2016-9518 Comments due 02/13/2017

The FAA proposes to supersede Airworthiness Directive (AD) 2013-19-09 and AD 2014-25-51, for all Airbus Model A318, A319, A320, and A321 series airplanes. AD 2013-19-09 currently requires replacing Angle of Attack (AOA) sensor conic plates with AOA sensor flat plates. AD 2014-25-51 currently requires revising the airplane flight manual (AFM) to advise the flightcrew of emergency procedures for abnormal Alpha Protection (Alpha Prot). Since we issued AD 2013-19-09 and AD 2014-25-51, we have received a report indicating that certain AOA sensors appear to have a greater susceptibility to adverse environmental conditions. This proposed AD would require replacing certain AOA sensors; and doing a detailed inspection and a functional heating test for discrepancies on certain AOA sensors, and replacing the affected AOA sensors. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: [M7 Aerospace LLC Airplanes](#)

Published 12/28/2016 Docket #: FAA-2016-9531 Comments due 02/13/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain M7 Aerospace LLC Models SA226-T, SA226-AT, SA226-T(B), SA226-TC, SA227-AC (C-26A), SA227-AT, SA227-BC (C-26A), SA227-CC, SA227-DC (C-26B), and SA227-TT airplanes. This proposed AD was prompted by detachment of the power lever linkage to the TPE331 engine propeller pitch control. This proposed AD would require installing a secondary retention device and repetitively inspecting the propeller pitch control for proper torque, with corrections as necessary. We are proposing this AD to correct the unsafe condition on these products.

NPRM AD: [The Boeing Company Airplanes](#)

Published 12/28/2016 Docket #: FAA-2016-9516 Comments due 02/13/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 787-8 and 787-9 airplanes. This proposed AD was prompted by wire harness chafing on the electro-mechanical actuators (EMAs) for certain spoilers due to insufficient separation with adjacent structure. This proposed AD would require replacement of affected EMAs. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: Charles Taylor Master Mechanic Award Information Guide

Issued 12/15/2016

FAA/FS-I-8700-3 (Rev.2)

December 29, 2016

FAA Regulations

FAA Final rules

AD: Airbus Helicopters (Previously Eurocopter France) Helicopters

Published 12/29/2016

Docket #: FAA-2014-0498

Effective date 02/02/2017

The FAA is superseding airworthiness directive (AD) 2010-21-07 for Eurocopter France (now Airbus Helicopters) Model AS350B3 and EC130B4 helicopters. AD 2010-21-07 required inspecting the pilot's and co-pilot's throttle twist for proper operation of the contactors. This new AD retains the requirements of AD 2010-21-07, includes additional inspection procedures, and revises the inspection interval. These actions are intended to address the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 12/29/2016

Docket #: FAA-2016-6898

Effective date 02/02/2017

The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model MD-90-30 airplanes. This AD was prompted by reports of stick shaker activation at airspeeds that were above the stall protection system's stick shaker schedule. This AD requires installing angle-of-attack (AOA) sensor external case heaters on the existing AOA sensors, installing additional wires, and doing a functional test and applicable corrective actions. We are issuing this AD to address the unsafe condition on these products.

Rule: Qualification, Service, and Use of Crewmembers and Aircraft Dispatchers; Related Aircraft Amendment

Published 12/29/2016

Docket #: FAA-2016-9526

Effective date 01/17/2017

The FAA is correcting a final rule published on December 16, 2016. In that final rule, which becomes effective on January 17, 2017, the FAA will allow air carriers to seek a deviation from the flight simulation training device (FSTD) requirements for related aircraft proficiency checks. As a result, that rule will eliminate an inconsistency that currently permits carriers that have obtained FAA approval to modify the FSTD requirements for related aircraft differences training, but not for corresponding proficiency checks. The FAA inadvertently listed an incorrect Amendment Number for that final rule. This document corrects that error.

FAA Proposed Rules

NPRM AD: [Airworthiness Directives; M7 Aerospace LLC Airplanes](#)

Published 12/29/2016

Docket #: FAA-2016-9531

Comments due 02/13/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain M7 Aerospace LLC Models SA226-T, SA226-AT, SA226-T(B), SA226-TC, SA227-AC (C-26A), SA227-AT, SA227-BC (C-26A), SA227-CC, SA227-DC (C-26B), and SA227-TT airplanes. This proposed AD was prompted by detachment of the power lever linkage to the TPE331 engine propeller pitch control. This proposed AD would require installing a secondary retention device and repetitively inspecting the propeller pitch control for proper torque, with corrections as necessary. We are proposing this AD to correct the unsafe condition on these products.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: [Change 500 to 8900.1](#)

Issued 12/07/2016

This change incorporates new information, clarifying guidance regarding changes in ownership that when no changes occur in size, scope, or complexity of an operator, including no changes in 14 CFR part 119 management personnel or authorizations, no change in certificate number is required, into Volume 2, Chapter 1, Section 4, Preparation of FAA Operating Certificates; and Volume 3, Chapter 34, Section 3, Amendment, Surrender, Suspension, Revocation, and Replacement of Air Carrier, Operating, or Air Agency Certificates. This change also includes an editorial update to Volume 3, Chapter 25, Section 5, Safety Assurance System: Part 135 Flight Locating Systems and Operating Rules

FSIMS: [Change 501 to 8900.1](#)

Issued 12/07/2016

This change incorporates new guidance into Volume 3, Chapter 18, Section 5. It revises OpSpecs C057, IFR Takeoff Minimums, Part 135 Operations—All Airports, and C078/C079, IFR Lower-Than-Standard Takeoff Minima Airplane Operations—All Airports, to clarify that single-engine passenger-carrying operations are not authorized to utilize OpSpec C079.

FSIMS: [Preparation of FAA Operating Certificates](#)

Issued 12/07/2016

Section 4 Preparation of FAA Operating Certificates

FSIMS: [Safety Assurance System: Part 135 Flight Locating Systems and Operating Rules](#)

Issued 12/07/2016

This section contains direction and guidance to be used by inspectors concerning Title 14 of the Code of Federal Regulations (14 CFR) part 135 flight-locating systems and operating rules. Inspectors should use this section along with Section 1 of this Chapter when reviewing an operator's General Operations Manual (GOM) and when conducting inspections of part 135 operators. This section is related to Safety Assurance System (SAS) Elements 2.2.1 (OP), Airmen Duties/Flight Deck Procedures; 3.3.1 (OP), Operational Control; and 4.2.5 (AW), Maintenance Control.

FSIMS: Amendment, Surrender, Suspension, Revocation, and Replacement of Air Carrier, Operating or Air Agency Certificates

Issued 12/07/2016

This section contains information, direction, and guidance for principal inspectors (PI)/Training Center Program Managers (TCPM) and other involved inspectors to use for accomplishing the amendment, surrender, suspension, revocation, and replacement of Air Carrier, Operating, or Air Agency Certificates.

Orders

Order: FAA Information Security and Privacy Program & Policy

Issued 12/23/2016

Document #: 1370.121

This document's content can only be accessed from within the FAA network.

Notices

Notice: Petition for Exemption; Summary of Petition Received; Leading Edge Associates, Inc.

Published 12/29/2016

Document #: 2016-31502

Comments due 01/18/2017

The petitioner is requesting relief in order to operate the PrecisionVision 10 UAS for mosquito adulticiding and larvaciding in the vector markets using EPA approved, Federally labeled and registered products in the NAS.

Notice: Petition for Exemption; Summary of Petition Received; Brewster Fresh Produce

Published 12/29/2016

Document #: 2016-31501

Comments due 01/18/2017

The petitioner is requesting relief in order to fly the HSE-UAV AG-V6A+ v2 aircraft, which has a maximum payload weight over 55 pounds, to conduct precision crop spraying.

Notice: Petition for Exemption; Summary of Petition Received; Yamaha Motor Corporation

Published 12/29/2016

Document #: 2016-31506

Comments due 01/18/2017

The petitioner is requesting relief in order to operate the FAZER UAS (over 55 pounds) for agricultural spraying under part 137, as well as for airborne data collection, research and development, and flight crew training.

Notice: Petition for Exemption; Summary of Petition Received; SkyFly Cinema, LLC

Published 12/29/2016

Document #: 2016-31503

Comments due 01/18/2017

The petitioner is requesting an amendment to Exemption No. 16842 in order to operate the Copterworks Af25b UAS at its full takeoff weight of 71 pounds for the purposes of aerial photography, videography, and cinematography.

Notice: Petition for Exemption; Summary of Petition Received; Skylift Global, Inc.

Published 12/29/2016

Document #: 2016-31504

Comments due 01/18/2017

The petitioner is requesting an amendment to Exemption No. 16683 in order to fly the Phase II UAS, which can carry payloads over 200 pounds to fly in designated testing areas.

Notice: [Petition for Exemption; Summary of Petition Received; Alaska Aerial Media LLC](#)

Published 12/29/2016 Document #: 2016-31505 Comments due 01/18/2017

The petitioner is requesting an amendment to Exemption No. 11426 in order to operate the Shotover U1 UAV, at a max takeoff weight of 66 pounds, for the purposes of aerial data collection and closed-set motion picture applications.

December 30, 2016

FAA Regulations

FAA Final rules

AD: [Revision of Airworthiness Standards for Normal, Utility, Acrobatic, and Commuter Category Airplanes](#)

Published 12/30/2016 Docket #: FAA-2015-1621 Effective date 08/30/2017

The FAA amends its airworthiness standards for normal, utility, acrobatic, and commuter category airplanes by replacing current prescriptive design requirements with performance-based airworthiness standards. These standards also replace the current weight and propulsion divisions in small airplane regulations with performance- and risk-based divisions for airplanes with a maximum seating capacity of 19 passengers or less and a maximum takeoff weight of 19,000 pounds or less. These airworthiness standards are based on, and will maintain, the level of safety of the current small airplane regulations, except for areas addressing loss of control and icing, for which the safety level has been increased. The FAA adopts additional airworthiness standards to address certification for flight in icing conditions, enhanced stall characteristics, and minimum control speed to prevent departure from controlled flight for multiengine airplanes. This rulemaking is in response to the Congressional mandate set forth in the Small Airplane Revitalization Act of 2013.

AD: [The Boeing Company Airplanes](#)

Published 12/30/2016 Docket #: FAA-2015-3142 Effective date 01/20/2017

The FAA is correcting an airworthiness directive (AD) that published in the Federal Register. That AD applies to certain The Boeing Company Model 787-8 airplanes. As published, the amendment number specified in the preamble and regulatory text is incorrect. This document corrects that error. In all other respects, the original document remains the same.

AD: [Safran Helicopter Engines, S.A. \(Formerly Turbomeca S.A.\) Turboshaft Engines](#)

Published 12/30/2016 Docket #: FAA-2015-3753 Effective date 02/03/2017

We are superseding airworthiness directive (AD) 2016-04-12, that applies to certain Safran Helicopter Engines, S.A. (formerly Turbomeca S.A.) Arriel 2B, 2B1, 2C, 2C1, 2C2, 2D, 2E, 2S1, and 2S2 turboshaft engines. AD 2016-04-12 required spectrometric oil analysis (SOA) inspection of the engine accessory gearbox (AGB), and, depending on the results, removal of the engine AGB. This AD requires initial and repetitive wear inspections of the engine AGB cover. This AD was prompted by a report of an uncommanded in-flight shutdown (IFSD) of an Arriel 2S2 engine caused by rupture of the 41-tooth gear, which forms part of the bevel gear in the engine AGB. We are issuing this AD to correct the unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Incorporation of Supplemental Type Certificates Into Type-Certificated Products by the Type Certificate Holders

Updated 12/22/2016

Document #: Draft AC 21-
XXX

Comment date 01/31/2017

This advisory circular (AC) addresses the incorporation of supplemental type certificates (STC) by type certificate (TC) holders into their type-certificated products by two methods: (1) The in-draw process; and (2) Incorporation by reference. The scope of this AC is limited to the incorporation of STCs into a type-certificated product during production and prior to issuance of the original airworthiness approval.

FAA Draft Policies

Final Policy: Proposed Policy Statement FDMS Software and AEH DAL Level E

Updated 12/05/2016

Policy #: (AC) 27-1B and AC 29-2C

This policy statement changes the certification guidance for Flight Data Monitoring Systems (FDMS) contained in Miscellaneous Guidance (MG) 6 of Advisory Circular (AC) 27-1B and AC 29-2C.

Flight Standards Information Management System (FSIMS)

FSIMS: Part C Operations Specifications—Airplane Terminal Instrument Procedures and Airport Authorizations and Limitations

Issued 12/09/2016

Part C is issued to operators who conduct Title 14 of the Code of Federal Regulations (14 CFR) part 91, 91 subpart K (part 91K), 121, 125 (including 125 Letter of Deviation Authority (LODA) holders), or 135 operations with fixed-wing airplanes. It is not issued to part 135 operators who only conduct helicopter operations. Instrument flight rules (IFR) helicopter operators are issued Part H. Part C is not usually issued to part 135 on-demand operators who are restricted to visual flight rules (VFR)-only operations.

FSIMS: OpSpec C079, IFR Lower-than-Standard Takeoff Minima Airplane Operations—All Airports, for 14 CFR Part 135

Issued 12/09/2016

This notice announces a mandatory revision to Operations Specification (OpSpec) C079, IFR Lower-Than-Standard Takeoff Minima, Airplane Operations—All Airports, for persons authorized to conduct operations per Title 14 of the Code of Federal Regulations (14 CFR) part 135. For these certificate holders, OpSpec C079, HQ Rev 070 supersedes HQ Rev 06b. The purpose of the revision is to clarify that single-engine passenger-carrying operations are not authorized to utilize OpSpec C079.

Flight Standards Service Draft Advisory Circular

AC: Maintenance Human Factors Training

Updated 11/30/2016 Reference #: Title 14 Part 65-147 Comments due 12/30/2016
This advisory circular (AC) presents sources of information for certificate holders to develop, implement, reinforce, and assess aircraft maintenance human factors (MxHF) training programs. This document provides references to supplementary MxHF training materials that will help ensure continuing efficiency, effectiveness, and safety in maintenance operations. This AC, as any AC, is not mandatory and does not constitute a regulation; rather it provides many sources of information to develop, implement, reinforce, and assess MxHF training. This AC contains a detailed listing of information sources and resources that will help the reader to prepare for and deliver an up-to-date MxHF training program to ensure continued efficiency, effectiveness, and safety in maintenance operations.

AC: Extended Operations (ETOPS and Polar Operations)

Updated 11/30/2016 Reference #: Title 14 Part 21-135 Comments due 01/15/2017
This advisory circular (AC) provides guidance to certificate holders on obtaining operational approval to conduct Extended Operations (ETOPS) under Title 14 of the Code of Federal Regulations (14 CFR) part 121, § 121.161. The Federal Aviation Administration (FAA) may authorize ETOPS with two-engine airplanes over a route that contains a point farther than 60 minutes flying time from an adequate airport at an approved one-engine-inoperative cruise speed under standard conditions in still air (adequate airport is defined in § 121.7 and Appendix 1 of this AC).

Draft Master Minimum Equipment List

MMEL: AIRBUS HELICOPTERS AS332C, AS332C1, AS332L, AS332L1, AS332L2

Updated 12/27/2016 Revision 5 Draft X Comments due 01/03/2017

MMEL: Boeing 737 MAX B-737-8

Updated 12/27/2016 Revision 0 Draft X Comments due 01/03/2017

MMEL: AIRBUS HELICOPTERS DEUTSCHLAND GmbH (AHD) EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, EC135T3 (TCDS H88EU)

Updated 12/27/2016 Revision 6 Draft X Comments due 01/10/2017