

Final Documents/Your Two Cents—August 2018

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.

August 1, 2018

FAA Final rules

Rule: [Amendment of Class D Airspace; Erie, PA](#)

Published 08/01/2018 Docket #: FAA-2018-0679 Effective date 08/01/2018

This action amends the legal description of the Class D airspace at Erie International Airport/Tom Ridge Field, Erie, PA, by correcting a printing error in the latitude coordinate symbols for the airport. This action does not affect the boundaries or operating requirements of the airspace.

Final Rule: [Amendment of Class E Airspace; Lyons, KS](#)

Published 08/01/2018 Docket #: FAA-2018-0139 Effective date 11/08/2018

This action modifies Class E airspace extending upward from 700 feet above the surface, at Lyons-Rice Municipal Airport, Lyons, KS. This action is necessary due to the decommissioning of the Lyons non-directional radio beacon (NDB), and cancellation of the NDB approach, and would enhance the safety and management of standard instrument approach procedures for instrument flight rules (IFR) operations at this airport. Additionally, the geographic coordinates have been updated to coincide with the FAA's aeronautical database.

FAA Guidance Documents and Notices

Orders

Order: [Office of the Assistant Administrator for NextGen Organization](#)

Issued 07/18/2018 Document #: NG 1100.172 Effective date 07/18/2018

This Order reflects the updated organizational structure, roles, and responsibilities for the Assistant Administrator for NextGen, the Deputy Assistant Administrator for NextGen and its Directors as of June 24, 2018.

Order: [United States Army Terminal Instrument Procedures Service](#)

Issued 07/27/2018 Document #: 8260.15F Effective date 07/27/2018

This order contains criteria and guidance regarding terminal instrument procedures service provided to the United States (U.S.) Army, hereinafter referred to as Army, by the Federal Aviation

Administration (FAA).

August 2, 2018

FAA Final rules

Final Rule: Amendment of Class E Airspace; Lyons, KS

Published 08/02/2018 Docket #: FAA- 2018-0139 Effective date 11/08/2018

This action modifies Class E airspace extending upward from 700 feet above the surface, at Lyons-Rice Municipal Airport, Lyons, KS. This action is necessary due to the decommissioning of the Lyons non-directional radio beacon (NDB), and cancellation of the NDB approach, and would enhance the safety and management of standard instrument approach procedures for instrument flight rules (IFR) operations at this airport. Additionally, the geographic coordinates have been updated to coincide with the FAA's aeronautical database.

FAA Proposed Rules

NPRM AD: Airbus SAS Airplanes***

Published 08/02/2018 Docket #: FAA-2018-0637 Comments due 09/17/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus SAS Model A350-941 airplanes. This proposed AD was prompted by leakage of shrouded pipe T-boxes in the potable water system. This proposed AD would require replacement of the affected potable water T-boxes and clamps with new parts.

NPRM AD: Bell Helicopter Textron Inc. Helicopters***

Published 08/02/2018 Docket #: FAA-2017-0052 Comments due 10/01/2018

The FAA proposes to supersede airworthiness directive (AD) 2015-04-04 for Bell Helicopter Textron Inc. (Bell) Model 412 and 412EP helicopters. AD 2015-04-04 requires revising the Rotorcraft Flight Manual (RFM) and installing a placard to limit flights to visual flight rules (VFR) and prohibiting night operations because of failing inverters. This proposed AD would require replacing the inverters with a new inverter.

NPRM AD: Gulfstream Aerospace Corporation Airplanes***

Published 08/02/2018 Docket #: FAA- 2018-0690 Comments due 09/17/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Gulfstream Aerospace Corporation Models G-IV and GIV-X airplanes. This proposed AD was prompted by a revision to the airworthiness limitations section (ALS) of the aircraft maintenance manual (AMM) based on fatigue and damage tolerance testing and updated analysis. This proposed AD would require revising the maintenance or inspection program to incorporate updated inspection requirements and life limits that address fatigue cracking of principal structural elements (PSEs). We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Viking Air Limited (Type Certificate Previously Held by Bombardier, Inc.; Canadair Limited) Airplanes

Published 08/02/2018 Docket #: FAA- 2018-0638 Comments due 09/17/2018

The FAA proposes to supersede Airworthiness Directive (AD) 2013-11-03, which applies to certain Viking Air Limited Model CL-215-1A10 and CL-215-6B11 (CL-215T Variant) airplanes. AD 2013-11-03 requires repetitive detailed inspections for cracking of the left-hand (LH) and right-hand (RH) wing

lower skin, and repair if necessary. AD 2013-11-03 was prompted by reports of a fractured wing lower rear spar cap and reinforcing strap. Since we issued AD 2013-11-03, further analysis has indicated the need for repetitive eddy current and borescope inspections. This proposed AD would require repetitive borescope inspections of the LH and RH wing lower skin and repetitive eddy current inspections of the LH and RH wing front and rear lower spar caps. We are proposing this AD to address the unsafe condition on these products.

NPRM: Proposed Modification of Class E Airspace for the Following Alaska Towns; Nuiqsut, AK; Perryville, AK; Pilot Point, AK; and Point Lay, AK

Published 08/02/2018 Docket #: FAA- 2017-0348 Comments due 09/17/2018

This action proposes to modify Class E airspace extending upward from 1,200 feet above the surface in Alaska at Nuiqsut Airport; Ooguruk Island Heliport Nuiqsut; Pioneer Heliport, Nuiqsut; Perryville Airport; Pilot Point Airport; and Point Lay Airport. This proposal would add exclusionary language to the legal descriptions of these airports to exclude Class E airspace extending beyond 12 miles from the shoreline, and would ensure the safety and management of aircraft within the National Airspace System. Also, this action would remove the heliport name from the airspace designation of Ooguruk Island Heliport and Pioneer Heliport.

NPRM: Proposed Modification of Class E Airspace for the Following Alaska Towns; St. Michael, AK; Shaktoolik, AK; and Tatitlek, AK

Published 08/02/2018 Docket #: FAA- 2017-0349 Comments due 09/17/2018

This action proposes to modify Class E airspace extending upward from 1,200 feet above the surface at St. Michael Airport, AK; Shaktoolik Airport, AK; and Tatitlek Airport, AK. This proposal would add exclusionary language to the legal descriptions of these airports to exclude Class E airspace extending beyond 12 miles from the shoreline, and would ensure the safety and management of aircraft within the National Airspace System.

NPRM: Proposed Modification of Class E Airspace for the Following Alaska Towns; Barrow, AK; Chevak, AK; Clarks Point, AK; Elim, AK; and Golovin, AK

Published 08/02/2018 Docket #: FAA- 2017-0345 Comments due 09/17/2018

This action proposes to modify Class E airspace extending upward from 1,200 feet above the surface in Alaska at Wiley Post/Will Rogers Memorial Airport, Barrow; Chevak Airport; Clarks Point Airport; Elim Airport; and Golovin Airport. This proposal would add exclusionary language to the legal descriptions of these airports to exclude Class E airspace extending beyond 12 miles from the shoreline, and would ensure the safety and management of aircraft within the National Airspace System. Also, an editorial change would be made in the associated airspace designation for Chevak Airport.

NPRM: Proposed Modification of Class E Airspace for the Following Alaska Towns; Toksook Bay, AK; Unalakleet, AK; Wainwright, AK; and Yakutat, AK

Published 08/02/2018 Docket #: FAA- 2017-0350 Comments due 09/17/2018

This action proposes to modify Class E airspace extending upward from 1,200 feet above the surface at Toksook Bay Airport, Toksook Bay, AK; Unalakleet Airport, Unalakleet, AK; Wainwright Airport, Wainwright, AK; and Yakutat Airport, Yakutat, AK. This proposal would add exclusionary language to the legal descriptions of these airports for Class E airspace extending beyond 12 miles from the shoreline, and would ensure the safety and management of aircraft within the National Airspace System.

FAA Guidance Documents and Notices

Notices

Notice: [Petition for Exemption; Summary of Petition Received; Honeywell Aerospace](#)

Published 08/02/2018 Document #: 2018-16554 Comments due 08/07/2018

Honeywell Aerospace (Honeywell) petitioned the Federal Aviation Administration for an exemption from § 21.303(b)(3) of Title 14, Code of Federal Regulations (CFR). The proposed exemption, if granted, would allow Honeywell to add articles from the Civil Aviation Administration of China (CAAC), approved supplemental type certificate to its existing parts manufacture approval issued by the Federal Aviation Administration under 14 CFR Subpart K.

Draft Technical Standards Orders

TSO: [Airborne Multipurpose Electronic Displays](#)

Updated 08/01/2018 Comments due 08/31/2018

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 airborne electronic multifunction display must meet for approval and identification with the applicable TSO marking

August 3, 2018

FAA Final rules

AD: [Leonardo S.p.A. Helicopters \(Type Certificate Previously Held By Finmeccanica S.p.A., AgustaWestland S.p.A\)*](#)**

Published 08/03/2018 Docket #: FAA-2018-0720 Effective date 08/20/2018

The FAA is adopting a new airworthiness directive (AD) for Leonardo S.p.A. (Leonardo) Model A109E, A109S, and AW109SP helicopters with an oil cooler fan assembly (fan assembly) installed. This AD requires inspecting each oil cooler system pulley assembly (pulley assembly) bearing and replacing each fan assembly. This AD is prompted by reports of degraded pulley assembly bearings. The actions of this AD are intended to correct an unsafe condition on these products.

Final Rule: [Amendment of Class D and Class E Airspace for the Following Pennsylvania Towns; Lancaster, PA; Reading, PA; and Williamsport, PA](#)

Published 08/03/2018 Docket #: FAA-2016-9377 Effective date 11/08/2018

This action amends Class E airspace designated as an extension to Class D airspace by removing the Notice to Airmen (NOTAM) part-time status at Lancaster Airport, Lancaster, PA; Reading Regional Airport/Carl A. Spaatz Field, Reading, PA; and Williamsport Regional Airport, Williamsport, PA. This action also updates the geographic coordinates of these airports and the Picture Rocks navigation aid listed in the associated Class D and E airspace. This action enhances the safety and airspace management of instrument flight rules (IFR) operations at the airport. Also, this action replaces the outdated term Airport/Facility Directory with the term Chart Supplement in the associated Class D and E legal descriptions.

FAA Proposed Rules

NPRM AD: The Boeing Company Airplanes***

Published 08/03/2018 Docket #: FAA-2018-0703 Comments due 09/17/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 747-8 and 747-8F series airplanes. This proposed AD was prompted by reports of damaged vapor seals, block seals, and heat shield seals on the outboard pylons between the engine strut and aft fairing. This proposed AD would require installing new aft fairing vapor seals, heatshield seals, heatshield seal retainers, block seals and outboard lateral restraint access panels.

NPRM AD: General Electric Company Turbofan Engines***

Published 08/03/2018 Docket #: FAA-2018-0633 Comments due 09/17/2018

We propose to adopt a new airworthiness directive (AD) for certain General Electric Company (GE) GEnx-2B67, -2B67B, and -2B67/P turbofan engines. This proposed AD was prompted by low-cycle fatigue (LCF) cracking of the fuel manifold leading to an engine fire. This proposed AD would require removal from service of certain fuel manifolds at the next engine shop visit and their replacement with parts eligible for installation. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Airbus SAS Airplanes***

Published 08/03/2018 Docket #: FAA-2018-0704 Comments due 09/17/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus SAS Model A330-200 Freighter, -200 and -300 series airplanes; and Airbus SAS Model A340-200, -300, -500, and -600 series airplanes. This proposed AD was prompted by reports of depressurization of hydraulic reservoirs caused by air leakage from the pressure relief valve (PRV) of the hydraulic reservoir (HR) due to the extrusion of the O-ring seal from certain HR PRVs. This proposed AD would require identifying the part number of the HR, and replacing and re-identifying affected HR PRVs.

NPRM AD: Airbus Airplanes***

Published 08/03/2018 Docket #: FAA-2018-0641 Comments due 09/17/2018

The FAA proposes to supersede Airworthiness Directive (AD) 2017-22-07, which applies to certain Airbus Model A319 series airplanes; Model A320-211, -212, -214, -231, -232, and -233 airplanes; and Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. AD 2017-22-07 requires repetitive inspections of the frame forks, and corrective actions if necessary. AD 2017-22-07 also includes optional modifications that constitute terminating action. Since we issued AD 2017-22-07, an evaluation was done by the design approval holder (DAH) indicating that the frame forks and outer skin on the forward and aft cargo compartment doors are subject to widespread fatigue damage (WFD), and a determination was made that a modification of the frame forks must be accomplished. This proposed AD would require modifying certain forward and aft cargo compartment doors, and related investigative and corrective actions.

NPRM: Proposed Amendment of Class E Airspace, Cambridge, MD

Published 08/03/2018 Docket #: FAA-2018-0468 Comments due 09/17/2018

This action proposes to amend Class E airspace extending upward from 700 feet above the surface at Cambridge-Dorchester Regional Airport, Cambridge, MD, to accommodate airspace reconfiguration due to the decommissioning of the Cambridge non-directional radio beacon and cancellation of the NDB approach. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at this airport. This action also would update the airport name and geographic coordinates of this airport.

FAA Special Conditions

SC: Cirrus Design Corporation; Model SF50 Airplane; Installation of Rechargeable Lithium Batteries

Published 08/03/2018 Docket #: FAA-2018-0697 Effective date 08/03/2018

These special conditions are issued for the Cirrus Design Corporation Model SF50 airplane. This airplane will have a novel or unusual design feature associated with the installation of a rechargeable lithium battery. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards 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: Guidance Material for Turbine Engine Parts and Repairs Produced by Powder Bed Fusion Additive Manufacturing Process

Issued 07/17/2018 Document #: AC 33.15-4 Comment date 08/22/2018

This advisory circular (AC) describes an acceptable means for demonstrating compliance with the requirements of Title 14, Code of Federal Regulations (14 CFR) 33.15 for turbine engine parts and repairs with materials produced by the powder bed fusion (PBF) additive manufacturing (AM) process. Guidance is also presented on closely related design and manufacturing aspects associated with AM.

AC: Engine Fire Protection § 33.17

Issued 07/17/2018 Document #: AC 33.17-1A Comment date 08/22/2018

This advisory circular (AC) provides definitions, guidance, and acceptable methods, but not the only methods, that may be used to demonstrate compliance with the engine fire protection requirements of Title 14 Code of Federal Regulations (14 CFR) 33.17.

AC: Bird Ingestion Certification Standards

Issued 07/17/2018 Document #: AC 33.76-1B Comment date 09/04/2018

This advisory circular (AC) describes an acceptable means for demonstrating compliance with the requirements of Title 14 of the Code of Federal Regulations (14 CFR) 33.76, Bird Ingestion. Section 33.76 specifies the bird ingestion test requirements that apply to turbine engine powered aircraft.

AC: Design Load Conditions for Rudder Control Reversal

Issued 07/17/2018 Document #: AC 25.353-X Comment date 10/15/2018

This proposed AC describes acceptable means for showing compliance with the requirements of title 14, Code of Federal Regulations (14 CFR) 25.353, "Rudder control reversal conditions," at amendment 25-XX. Section 25.353 specifies structural design load conditions that apply to the airframe and occur as a result of multiple rudder pedal inputs, specifically to cyclic, full rudder pedal reversals. This requirement applies only to airplanes that have a powered rudder control surface or surfaces.

FAA Legal Interpretations

Legal Interpretation: Oord-AOPA

Issued 08/02/2018

Regulation/Order #: 14 C.F.R. § 61.129©(3)(i)

This letter is in response to an email sent to the Airman Training and Certification Branch of the Flight Standards Service which raised concerns about a potential conflict between three letters of interpretation the Federal Aviation Administration (FAA) issued.

Draft Orders

Order: U.S. Air Force Terminal Instrument Procedures Service

Updated 08/01/2018

Reference #: Order 8260.32F

Comments due 08/03/2018

This order contains criteria and guidance to all Federal Aviation Administration (FAA) and the United States Air Force (USAF) personnel in the administration of the Flight Procedures and Airspace Program.

Notices

Notice: ICAO THREE LETTER DESIGNATOR (3LD) "NSH" AND ASSOCIATED TELEPHONY "NORTH-SHORE"

Published 08/01/2018 Document #: JO 7340.473

This notice modifies the company name of ICAO 3LD/Telephony "NSH/North-Shore" IN JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3.

Notice: ICAO THREE LETTER DESIGNATOR (3LD) "LTA" AND ASSOCIATED TELEPHONY "LIFT"

Published 08/01/2018 Document #: JO 7340.472

Additions to JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3 have been approved for LTA (LIFT).

Notice: VHF/UHF Voice Communication

Effective date 09/10/2018

Document #: N JO 7110.758

Cancellation date 02/28/2019

This notice adds the requirement to utilize VHF/UHF voice communication in the application of paragraph 6-1-1, Distance.

Draft Technical Standards Orders

TSO: Airborne Multipurpose Electronic Displays

Updated 08/01/2018

Comments due 08/31/2018

This TSO prescribes the minimum performance standards for airborne multipurpose electronic displays. This revision was limited to developing requirements for touch screen displays. A draft copy of SAE AS8034C is attached. Please submit comments on the TSO and the SAE document to Charisse.Green@faa.gov.

Flight Standards Service Draft Advisory Circular

AC: Air Cargo Operations

Updated 08/01/2018

Reference #: Title 14 Part 43-135

Comments due 08/28/2018

This Flight Standards Service advisory circular (AC) contains guidance on cargo operations. Proper cargo loading is essential for safe flight operations. Air operators must have procedures in place to ensure that employees and vendors are properly trained in the process, the loading is properly

completed, and cargo restraints and loading devices are properly maintained.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Boeing 747-400, 747-8

Updated 08/02/2018

Revision 6 Draft X

Comments due 08/13/2018

OSR: Boeing Installed EFB Operational Suitability Report

Updated 08/02/2018

Revision 3 Draft X

Comments due 08/06/2018

Draft Master Minimum Equipment List

MMEL: ERJ-170/190 Embraer

Updated 07/24/2018

Revision 16 Draft X

Comments due 08/10/2018

MMEL: BD-500-1A10/11 Bombardier

Updated 07/24/2018

Revision 1 Draft X

Comments due 08/20/2018

Draft MMEL AEG Policy

MMEL: Company Model Type of Equipment/Title

Updated M/D/YYYY

Revision 5 Draft 1

Comments due M/D/YYYY

August 6, 2018

FAA Final rules

AD: The Boeing Company Airplanes***

Published 08/06/2018

Docket #: FAA-2018-0392

Effective date 09/10/2018

The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. This AD was prompted by report indicating that cracks were found on the fuselage frame webs at stations forward and aft of the overwing emergency exits between stringer-7 (S-7) and S-8. This AD requires repetitive high frequency eddy current (HFEC) inspections for cracking of the fuselage frame webs at certain stations between S-7 and S-8 and applicable on-condition actions. We are issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes***

Published 08/06/2018

Docket #: FAA-2018-0110

Effective date 09/10/2018

We are adopting a new airworthiness directive (AD) for certain The Boeing Company Model 757 airplanes. This AD was prompted by reports of bolt rotation in the engine drag fitting joint and fasteners heads; an inspection of the fastener holes revealed that cracks were found in the skin on two airplanes. This AD requires repetitive inspections for skin cracking and shim migration at the upper link drag fittings, diagonal brace cracking, and fastener looseness; and applicable on-condition actions. We are issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes***

Published 08/06/2018

Docket #: FAA-09/10/2018

Effective date 2017-0805

We are 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, Model MD-88 airplanes, and Model MD-90-30 airplanes. This AD was prompted by a report of loss of airspeed indication due to icing. This AD requires modifying the air data heat (ADH) system. We are issuing this AD to address the unsafe condition on these products.

Final Rule: Amendment and Establishment of Class E Airspace; Columbus, NE

Published 08/06/2018 Docket #: FAA-2018-0137 Effective date 11/08/2018

This action modifies Class E airspace designated as a surface area and makes the airspace full-time and removes the airspace part-time status and language from the airspace legal description, amends Class E airspace extending upward from 700 feet above the surface, and establishes Class E airspace designated as an extension to the Class E surface area at Columbus Municipal Airport, Columbus, NE. This action is at the request of Minneapolis Air Route Traffic Control Center (ARTCC) and the result of an FAA airspace review. Additionally, the geographic coordinates of the airport are updated to coincide with the FAA's aeronautical database. This action is necessary for the safety and management of instrument flight rules (IFR) operations at this airport.

FAA Guidance Documents and Notices

Notices

Notice: Correction: Pen And Ink Change To Faa Order 1200.22e.

Published 08/03/2018 Document #: JO 1200.15

This GENOT cancels and replaces GENOT N1200.14 which inadvertently omitted the word "Federal" from "Federal Agencies" in the change to Sub-paragraph 5.b(1). This GENOT also includes other minor edits.

August 7, 2018

FAA Final rules

AD: Honda Aircraft Company LLC Airplanes***

Published 08/07/2018 Docket #: FAA-2018-0688 Effective date 08/13/2018

The FAA is adopting a new airworthiness directive (AD) for certain Honda Aircraft Company LLC Model HA-420 airplanes. This AD requires incorporating new and revised airworthiness limitations into the airplane's maintenance program. This AD was prompted by a report that several maintenance tasks were omitted from the airworthiness limitations section of the Honda Aircraft Company, Inc. Model HA-420 Airworthiness Limitation and Inspection Manual (ALIM). We are issuing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Notices

Notice: Graphical Forecast Images Replacing the Area Forecast for the CONUS

Published 08/06/2018 Document #: JO 7110.759

This notice amends incorrect paragraph title and removes outdated distribution process for Area Forecast (FA) Schedule and Aviation Surface Forecast and Aviation Cloud Forecast Issuances Times, respectively.

Notice: Petition for Exemption; Summary of Petition Received

Published 08/07/2018 Document #: 2018-16825 Comments due 08/27/2018

Provide relief from the requirements of flightdeck smoke protection for Boeing Model 737-7, 737-8, and 737-8200 airplanes.

Notice: [FAA Approval of Noise Compatibility Program 14 CFR Part 150; Jackson Hole Airport, Jackson, WY](#)

Published 08/07/2018 Document #: 2018-16870 Effective date 08/01/2018

The Federal Aviation Administration (FAA) announces its findings (Record of Approval) on the noise compatibility program submitted by the Jackson Hole Airport under the provisions of the Aviation Safety and Noise Abatement Act, (hereinafter referred to as "the Act") and 14 CFR part 150 (Part 150). On March 23, 2018, the FAA determined that the noise exposure maps submitted by the Jackson Hole Airport under Part 150 were in compliance with applicable requirements. On August 1, 2018 the FAA approved the Jackson Hole Airport Noise Compatibility Program. Five of the 15 measures recommended in the noise compatibility plan was approved and ten measures were disapproved for the purposes of Part 150. Three of the approved recommendations were approved as a continuation of a measure approved in a prior ROA, one was approved as voluntary, and one was approved for the purposes of Part 150. The attachment to this ROA provides a summary of all of the recommendations in the three NCPs (1985, 2004 and 2018) for JAC along with FAA's decision and the status of each.

Notice: [Petition for Exemption; Summary of Petition Received](#)

Published 08/07/2018 Document #: 2018-16826 Comments due 08/27/2018

Provide relief to allow for the installation of seat airbag systems equipped with lithium batteries on Gulfstream Model GVII-G500/G600 airplanes.

August 8, 2018

FAA Final rules

AD: [Airbus Airplanes*](#)**

Published 08/08/2018 Docket #: FAA-2018-0077 Effective date 09/12/2018

The FAA is adopting a new airworthiness directive (AD) for certain Airbus Model A319 and A320 series airplanes; and A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. This AD was prompted by reports of battery retaining rod failures due to quality defects of the material used during parts manufacturing. This AD requires a detailed inspection of the battery support assemblies to identify the battery retaining rod manufacturer, replacement of the battery retaining rods with serviceable battery retaining rods if necessary, and the addition of the applicable service information label on each battery retaining rod if necessary.

AD: [Safran Helicopter Engines, S.A., Turboshift Engines*](#)**

Published 08/08/2018 Docket #: FAA-2009-0889 Effective date 09/12/2018

The FAA is superseding Airworthiness Directive (AD) 2012-03-11 for all Safran Helicopter Engines, S.A., Arriel 2B and 2B1 turboshift engines. AD 2012-03-11 required checking the transmissible torque between the low-pressure (LP) pump impeller and the high-pressure (HP) pump shaft on the HP/LP pump and metering valve assembly, hereafter referred to as the hydro-mechanical metering unit (HMU). Since we issued AD 2012-03-11, the manufacturer determined that incorporating Modification TU 178 is a more effective method to reduce the risk of uncoupling between the LP fuel pump impeller and the HP fuel pump shaft than the prior Modification TU 147. This AD requires inspection and possible replacement of the HMU. This AD was prompted by three cases of uncoupling of the HMU LP fuel pump impeller and the HP fuel pump shaft since AD 2012-03-11 was

issued. We are issuing this AD to address the unsafe condition on these products.

AD: Airbus SAS Airplanes***

Published 08/08/2018 Docket #: FAA-2018-0640 Effective date 08/23/2018

We are adopting a new airworthiness directive (AD) for all Airbus SAS Model A319-133 airplanes and Model A321-232 airplanes. This AD requires modification and re-identification, or replacement, of certain engine fan cowl doors (FCDs) and installation of a placard in the flight deck. This AD was prompted by reports of in-service engine FCD losses, and the development of a new FCD front latch and keeper assembly that addresses this unsafe condition. We are issuing this AD to address the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: Airbus Helicopters (Previously Eurocopter France)***

Published 08/08/2018 Docket #: FAA-2018-0669 Comments due 10/09/2018

The FAA proposes to supersede Airworthiness Directive (AD) 2016-25-19 for Airbus Helicopters (previously Eurocopter France) Model AS350B3 and EC130B4 helicopters. AD 2016-25-19 requires inspecting the pilot's and co-pilot's throttle twist for proper operation. This proposed AD would retain the requirements of AD 2016-25-19 and add certain model helicopters to the applicability. The actions of this proposed AD are intended to address the unsafe condition on these helicopters.

NPRM AD: Bell Helicopter Textron Canada Limited Helicopters***

Published 08/08/2018 Docket #: FAA-2018-0722 Comments due 10/09/2018

The FAA proposes to supersede airworthiness directive (AD) 2015-22-02 for Bell Helicopter Textron Canada Limited (Bell) Model 429 helicopters. AD 2015-22-02 requires inspecting the tail rotor (TR) pitch link assemblies. This proposed AD would retain the inspections of AD 2015-22-02 and would require replacing certain pitch link bearings. Since we issued AD 2015-22-02, Bell has introduced a new design bearing. The actions of this proposed AD are intended to prevent an unsafe condition on these products.

NPRM: The Boeing Company Airplane***

Published 08/08/2018 Docket #: FAA-2018-0276 Comments due 09/12/2018

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 747-100, -100B, -100B SUD, -200B, -200C, -200F, -300, -400, -400D, 747SP, and 747SR, and 747-8 series airplanes. This AD was prompted by reports indicating that additional areas of Boeing Material Specification (BMS) 8-39 flexible urethane foam were found during an inspection required by a related AD. This AD requires inspecting for BMS 8-39 flexible urethane foam insulation in the floor panel assemblies and the power drive unit (PDU) cover assemblies, doing applicable on-condition actions, modifying certain dripshields, and replacing BMS 8-39 foam strips on certain dripshields with BMS 8-371 foam strips. We are issuing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: AXH EP 4.1.1 135B OP HM Training of Maintenance Providers / Stores

Issued 07/22/2018

Purpose (Certificate Holder Responsibility): To train and qualify maintenance providers and stores

personnel.

FSIMS: AXH EP 4.1.1 121A OP HM Training of Maintenance Providers / Stores

Issued 07/22/2018

Purpose (Certificate Holder Responsibility): To train and qualify maintenance providers and stores personnel.

FSIMS: AXH EP 4.1.1 129L OP HM Training of Maintenance Providers / Stores

Issued 07/22/2018

Purpose (Certificate Holder Responsibility): To train and qualify maintenance providers and stores personnel.

FSIMS: AXH EP 4.1.1 135C OP HM Training of Maintenance Providers / Stores

Issued 07/22/2018

Purpose (Certificate Holder Responsibility): To train and qualify maintenance providers and stores personnel.

FSIMS: AXH EP 4.1.1 135D OP HM Training of Maintenance Providers / Stores

Issued 07/22/2018

Purpose (Certificate Holder Responsibility): To train and qualify maintenance providers and stores personnel.

FSIMS: AXH EP 4.1.1 135E OP HM Training of Maintenance Providers / Stores

Issued 07/22/2018

Purpose (Certificate Holder Responsibility): To train and qualify maintenance providers and stores personnel.

Notices

Notice: Notice of Meetings; A Notice by the Federal Aviation Administration

Published 08/08/2018 Document #: 2018-16962

The Federal Aviation Administration (FAA) is announcing the upcoming meetings of the International Aircraft Materials Fire Test Forum (IAMFTF) and the International Aircraft Systems Fire Protection Forum (IASFPF). The IAMFTF and IASFPF were established to provide a forum for interested parties to review and provide feedback on FAA fire safety research driven by current and emerging aircraft systems fire threats and test methods. This notification provides details of where to find the date, location, and agenda for the upcoming meetings.

Notice: Notice of Release From Federal Surplus Property and Grant Assurance Obligations at Daniel K. Inouye International Airport (HNL), Honolulu, Hawaii

Published 08/08/2018 Document #: 2018-16971

The Federal Aviation Administration (FAA) proposes to rule and invites public comment on application for a release of approximately 9.34 acres of airport property at the Daniel K. Inouye International Airport (HNL), Honolulu, Hawaii from all federal obligations contained in the Quitclaim Deed, dated April 18, 2000, and Grant Assurances because the portion of land is not needed for airport purposes. The land requested to be released is located approximately one mile east of the airport completely separated by a lagoon and the Sand Island Access Road, a major public roadway. The release will allow the State of Hawaii (State) to transfer the property from the State Airports Division at fair market value to the State Highways and Harbors Divisions, thereby benefiting the

Airport and serving the interest of civil aviation. The proposed use of the land after the transfer of jurisdiction will be compatible with the airport and will not interfere with the airport or its operation.

Notice: [Maintenance Annex Guidance, Change 6, Requirements for FAA Form 8130-3, "Authorized Release Certificate," for New Parts Not Having the EASA-Required Documentation](#)

Published 08/07/2018 Document #: 8900.479

This document's content is not currently available.

Notice: [Revised FAA-Approved Deicing Program Updates, Winter 2018-2019](#)

Published 08/07/2018 Document #: 8900.478 Comments due M/D/YYYY

This document's content is not currently available.

Meeting: [Aviation Rulemaking Advisory Committee; Meeting](#)

Meeting date 09/20/2018 Meeting time 1:00pm Time zone (EST/etc.)

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

August 9, 2018

FAA Final rules

AD: [Airbus SAS Airplanes*](#)**

Published 08/09/2018 Docket #: FAA-2018-0165 Effective date 09/13/2018

The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS Model A318-111 and -112 airplanes, Model A319-111, -112, -113, -114, and -115 airplanes, Model A320-211, -212, -214, and -216 airplanes, and Model A321-111, -112, -211, -212, and -213 airplanes. This AD was prompted by a report of a production quality deficiency on the inner retainer installed on link assemblies of the aft engine mount, which could result failure of the retainer. This AD requires modifying and re-identifying the aft engine mount assemblies. We are issuing this AD to address the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: [Airbus SAS Airplanes*](#)**

Published 08/09/2018 Docket #: FAA-2018-0705 Comments due 09/24/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus SAS Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. This proposed AD was prompted by a report that during removal of left-hand (LH) gear rib 5, four failed fasteners were discovered. This proposed AD would require a one-time ultrasonic inspection of the LH and right-hand (RH) wing rib 5-to-rear spar attachments for cracked or failed fasteners, and if necessary, a detailed inspection of the gear rib 5 and spar web for cracks and damage, a rotating probe test of the gear rib and spar web bolt holes for cracks and damage, reaming the gear rib and the spar web bolt holes, and replacement of cracked or failed fasteners.

NPRM AD: [Airbus Helicopters*](#)**

Published 08/09/2018 Docket #: FAA-2018-0694 Comments due 10/09/2018

The FAA proposes to adopt a new airworthiness directive (AD) for Airbus Helicopters Model EC225LP helicopters. This proposed AD would require repetitive inspections of each life raft

inflation cylinder percussion system bellcrank (bellcrank). This proposed AD is prompted by reports of jammed bellcranks. The actions of this proposed AD are intended to prevent an unsafe condition on these products.

NPRM AD: [Rolls-Royce plc Turbofan Engines*](#)**

Published 08/09/2018 Docket #: FAA-2018-0611 Comments due 09/24/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all Rolls-Royce plc (RR) Trent 1000-A2, Trent 1000-C2, Trent 1000-D2, Trent 1000-E2, Trent 1000-G2, Trent 1000-H2, Trent 1000-J2, Trent 1000-K2, and Trent 1000-L2 turbofan engine models. This proposed AD was prompted by reports of intermediate-pressure compressor (IPC) rotor seal failures. This proposed AD would require initial and repetitive on-wing borescope inspections (BSI) of affected IPC rotor seals, and removing any cracked parts from service. We are proposing this AD to address the unsafe condition on these products.

NPRM: [Proposed Amendment of Class E Airspace, Augusta, GA, and Proposed Establishment of Class E Airspace, Waynesboro](#)

Published 08/09/2018 Docket #: FAA-2018-0369 Comments due 09/24/2018

This action proposes to amend Class E airspace extending upward from 700 feet above the surface in Augusta, GA, by recognizing the name change of Augusta Regional Airport at Bush Field (formerly Augusta Regional at Bush Field Airport); removing Burke County Airport and Millen Airport from the airspace designation and establishing these two airports under Waynesboro, GA, designation; and updating the geographic coordinates of Daniel Field, Augusta, GA, and Millen Airport, Waynesboro, GA. This action would accommodate airspace reconfiguration due to the decommissioning of the Millen non-directional radio beacon (NDB) and cancellation of the NDB approach at Millen Airport. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at these airports.

NPRM: [Proposed Amendment of Class E Airspace, Knoxville, TN; and Establishment of Class E Airspace, Madisonville, TN](#)

Published 08/09/2018 Docket #: FAA-2017-1214 Comments due 09/10/2018

This supplemental notice of proposed rulemaking proposes to move Monroe County Airport, Madisonville, TN, associated with the Knoxville, TN, McGhee-Tyson Airport, and establish it as stand-alone airspace with its own designation. This proposal is necessary to further the safety and management of Instrument Flight Rules (IFR) operations at this airport.

FAA Guidance Documents and Notices

Notices

Notice: [Notice Before Waiver With Respect To Land at Hanover County Municipal Airport, Hanover, Virginia](#)

Published 08/09/2018 Document #: 2018-17102 Comments due 09/10/2018

The FAA is publishing notice of proposed release of 0.589 acres of land at the Hanover County Airport, Hanover, Virginia to the Virginia Department of Transportation for the widening of Sliding Hill Road to allow for two lanes of traffic in each direction. There are no adverse impacts to the Airport and the land is not needed for airport development as shown on the Airport Layout Plan. Fair Market Value of the land has been established and will be provided to the County of Hanover for use on future AIP eligible Airport development. The Airport will benefit from the improvements associated with Sliding Hill Road with the enhanced access to the development on the east side of

the airport.

August 10, 2018

FAA Final rules

Final Rule: Amendment of Class E Airspace; Lansing, MI

Published 8/10/2018

Docket #: FAA-2018-0101

Effective date 11/8/2018

This action modifies Class E airspace extending upward from 700 feet above the surface at Capital Region International Airport, Lansing, MI.

Final Rule: Establishment of Class E Airspace; Freeport, PA

Published 8/10/2018

Docket #: FAA-2017-0426

Effective date 11/8/2018

This action establishes Class E airspace extending upward from 700 feet above the surface in Freeport, PA, to accommodate new area navigation (RNAV) global positioning system (GPS) standard instrument approach procedures serving McVille Airport.

Final Rule: Amendment of Class D and Class E Airspace; Biloxi, MS, and Gulfport, MS

Published 8/10/2018

Docket #: FAA-2017-0865

Effective date 11/8/2018

This action amends Class D airspace, and Class E surface airspace, in addition to removing the NOTAM part-time status from Class E airspace designated as an extension, and amending Class E airspace extending upward from 700 feet above the surface at Keesler Air Force Base (AFB), Biloxi, MS, and Gulfport-Biloxi International Airport, (formerly Gulfport-Biloxi Regional Airport), Gulfport, MS.

Final Rule: Revocation of Class E Airspace; St Marys, GA

Published 8/10/2018

Docket #: FAA-2018-0255

Effective date 11/8/2018

This action removes Class E airspace extending upward from 700 feet above the surface at St Marys, GA, because St Marys Airport has closed, and controlled airspace is no longer required at this location.

FAA Proposed Rules

NPRM AD: Dassault Aviation Airplanes

Published 8/10/2018

Docket #: FAA-2018-0642

Comments due 9/24/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all Dassault Aviation Model Falcon 10 airplanes.

NPRM AD: Dassault Aviation Airplanes

Published 8/10/2018

Docket #: FAA-2018-0643

Comments due 9/24/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Dassault Aviation Model FALCON 7X airplanes.

NPRM AD: Dassault Aviation Airplanes

Published 8/10/2018

Docket #: FAA-2018-0706

Comments due 9/24/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Dassault Aviation Model FAN JET FALCON, and FAN JET FALCON SERIES C, D, E, F, and G airplanes.

NPRM AD: Airbus SAS Airplanes

Published 8/10/2018

Docket #: FAA-2018-0706

Comments due 9/24/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus SAS Model A330-200 Freighter, A330-200, and A330-300 series airplanes.

FAA Guidance Documents and Notices

FAA Final Advisory Circulars

AC: Emergency Security Control of Air Traffic (ESCAT)

Issued 8/8/2018

Document #: AC 99-1E

Provides the general public with a common use document that describes the Plan for Emergency Security Control of Air Traffic (ESCAT), and its purpose for use by civil aviation.

FAA Draft Advisory Circulars

AC: Guidance Material for Turbine Engine Parts and Repairs Produced by Powder Bed Fusion Additive Manufacturing Process

Issued 07/17/2018

Document #: AC 33.15-4

Comment date 08/22/2018

This advisory circular (AC) describes an acceptable means for demonstrating compliance with the requirements of Title 14, Code of Federal Regulations (14 CFR) 33.15 for turbine engine parts and repairs with materials produced by the powder bed fusion (PBF) additive manufacturing (AM) process. Guidance is also presented on closely related design and manufacturing aspects associated with AM.

AC: Engine Fire Protection § 33.17

Issued 07/17/2018

Document #: AC 33.17-1A

Comment date 08/22/2018

This advisory circular (AC) provides definitions, guidance, and acceptable methods, but not the only methods, that may be used to demonstrate compliance with the engine fire protection requirements of Title 14 Code of Federal Regulations (14 CFR) 33.17.

AC: Bird Ingestion Certification Standards

Issued 07/17/2018

Document #: AC 33.76-1B

Comment date 09/04/2018

This advisory circular (AC) describes an acceptable means for demonstrating compliance with the requirements of Title 14 of the Code of Federal Regulations (14 CFR) 33.76, Bird Ingestion. Section 33.76 specifies the bird ingestion test requirements that apply to turbine engine powered aircraft.

AC: Design Load Conditions for Rudder Control Reversal

Issued 07/17/2018

Document #: AC 25.353-X

Comment date 10/15/2018

This proposed AC describes acceptable means for showing compliance with the requirements of title 14, Code of Federal Regulations (14 CFR) 25.353, "Rudder control reversal conditions," at amendment 25-XX. Section 25.353 specifies structural design load conditions that apply to the airframe and occur as a result of multiple rudder pedal inputs, specifically to cyclic, full rudder pedal reversals. This requirement applies only to airplanes that have a powered rudder control surface or surfaces.

AC: AC 120-85B, Air Cargo Operations

Updated 08/09/2018

Reference #: Title 14 Parts 43, 91, 121,

Comments due 09/28/2018

125, 135

This advisory circular (AC) provides operators with recommended procedures for managing cargo operations. Developing and using these comprehensive procedures is key to establishing a safe and efficient cargo operation. The AC provides guidance for aircraft bulk cargo loading and approved unit load device (ULD) cargo, including cargo loading systems (CLS). The information in this AC is designed to assist certificate holders in meeting their obligations under Title 49 of the United States Code (49 U.S.C.) § 44702.

Notices

Notice: Revised Guidance for the Disposition of Inspection Authorization Applications and Renewal Files

Issued 8/9/2018

Document #: N 8900.480

This notice provides supplemental guidance to Federal Aviation Administration (FAA) Order 8900.1, Volume 5, Chapter 5, Section 7, Evaluate a Part 65 Inspection Authorization.

Draft Technical Standards Orders

TSO: Airborne Multipurpose Electronic Displays

Updated 08/01/2018

Comments due 08/31/2018

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 airborne electronic multifunction display must meet for approval and identification with the applicable TSO marking

Draft Flight Standardization Board/Operational Suitability Report

FSB: Boeing 747-400, 747-8

Updated 08/09/2018

Revision 6 Draft X

Comments due 08/13/2018

FSB: Gulfstream GVII

Updated 08/09/2018

Revision 0 Draft X

Comments due 09/10/2018

Draft Master Minimum Equipment List

MMEL: ERJ-170/190 Embraer

Updated 07/24/2018

Revision 16 Draft X

Comments due 08/10/2018

MMEL: BD-500-1A10/11 Bombardier

Updated 07/24/2018

Revision 1 Draft X

Comments due 08/20/2018

MMEL: EC-130 Rev 6, Airbus Helicopters, EC130 B4, EC130 T2, (TCDS H9EU)

Updated 08/09/2018

Revision 6 Draft X

Comments due 08/10/2018

August 13, 2018

FAA Final rules

AD: Various Model 234 and Model CH-47D Helicopters***

Published 08/13/2018

Docket #: FAA-2015-4007

Effective date 09/17/2018

This AD requires inspections of the pitch housing and revising the pitch housing retirement life.

FAA Proposed Rules

NPRM AD: Fokker Services B.V. Airplanes***

Published 08/13/2018 Docket #: FAA-2018-0707 Comments due 09/27/2018

This proposed AD was prompted by reports that certain T-unions with an integral filter in the landing gear hydraulic control system disconnected from their housing and, in some cases, migrated. This proposed AD would require replacing certain T-unions with an integral filter with T-unions without an integral filter.

August 14, 2018

FAA Proposed Rules

NPRM AD: The Boeing Company Airplanes***

Published 08/14/2018 Docket #: FAA-2018-0708 Comments due 09/28/2018

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 reports of cracks in the skin and a certain chord at three fastener locations common to the drag link assembly at the chord. This proposed AD would require repetitive inspections of the skin under the drag link assembly for any cracks, and applicable on-condition actions.

NPRM AD: Rolls-Royce plc Turbofan Engines***

Published 08/14/2018 Docket #: FAA-2018-0538 Comments due 09/28/2018

The FAA proposes to supersede Airworthiness Directive (AD) 2017-03-02, which applies to certain Rolls-Royce plc (RR) RB211 Trent 768-60, 772-60, and 772B-60 turbofan engines. AD 2017-03-02 requires initial and repetitive ultrasonic inspections (UIs) of the affected low-pressure (LP) compressor blades. Since we issued AD 2017-03-02, RR issued revised service information to reduce the inspection threshold for UIs of the affected blades. This proposed AD would retain the UIs in AD 2017-03-02 while reducing the inspection threshold.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: Change 605 to 8900.1

Issued 07/27/2018

This change incorporates new information into Volume 4, Chapter 4, Section 1, clarifying policy for when an operator's Configuration Deviation List (CDL) may be formatted to suit the operator's specific manual system and when an operator may impose more restrictive or limiting constraints on itself. This change also updates terminology in accordance with the Future of Flight Standards realignment.

FSIMS: Change 606 to 8900.1

Issued 07/27/2018

This change creates new Volume 3, Chapter 18, Section 14, providing guidance for ASIs on how and when to issue letters of authorization (LOA) via the Web-based Operations Safety System (WebOPSS) for Title 14 of the Code of Federal Regulations (14 CFR) part 141 certificate holders.

FSIMS: Configuration Deviation List

Issued 07/27/2018

For Title 14 of the Code of Federal Regulations (14 CFR) parts 91 subpart K (part 91K), 125, 129, and 142 only, the PTRS Work Activity Pocket Guide can be downloaded from the following website: <http://efsas.avs.faa.gov/default.aspx>. There is no PTRS activity code specifically assigned to CDL.

FSIMS: Part 141 Pilot School Authorizations

Issued 07/27/2018

This notice announces the Web-based Operations Safety System (WebOPSS) as the method for issuing standardized training authorizations in the form of automated letters of authorization (LOA) for Title 14 of the Code of Federal Regulations (14 CFR) part 141 pilot schools and provisional pilot schools. It revises existing part 141 templates, introduces new templates for the issuance of part 141 LOAs, and decommissions existing templates issued as training specifications (TSpecs).

FSIMS: Cirrus Design Corporation SF50

Issued 08/07/2018

Revision 1 of the Cirrus Design Corporation (SF-50) Master Minimum Equipment List.

Orders

Order: Drug and Alcohol Compliance and Enforcement Inspector Handbook

Issued 08/09/2018

Document #: 9120.1D

The Federal Aviation Administration (FAA), Office of Aerospace Medicine (AAM) has prepared this order for Drug Abatement Division (AAM-800) personnel to follow when inspecting and investigating the drug and alcohol testing program of aviation industry employers, contractors, and individuals for compliance with the provisions of 49 CFR part 40, "Procedures for Transportation Workplace Drug Testing Programs;" and 14 CFR part 120, "Drug and Alcohol Testing Program."

Notices

Notice: Types of Broadcasts and Reducing Recorded Weather Information Services

Effective date 09/13/2018

Document #: JO 7110.760

Cancellation date 02/28/2019

This notice removes Telephone Information Briefing Service (TIBS) as a service provided in the contiguous United States and clarifies that it is only available in Alaska.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Dealer's Aircraft Registration Certificate Application

Published 08/14/2018

Document #: 2018-17462

Comments due 09/13/2018

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 an information collection. The collection involves submittal of pertinent information by a business or an individual to support issuance by the FAA of a Dealer's Aircraft Registration Certificate, which allows operation of an aircraft on a temporary basis under the auspices of a dealer business rather than having to obtain permanent registration. The Federal Register Notice with a 60-day comment period soliciting comments on the following collection of information was published on June 7, 2018.

Notice: Petition for Exemption; Summary of Petition Received; Embry-Riddle Aeronautical

University

Published 08/14/2018 Document #: 2018-17468 Comments due 09/04/2018
The petitioner seeks relief from 14 CFR 141.63(a)(5)(i) and (ii) for the purpose of seeking a one-time approval to establish examining authority privileges to new courses, based on existing courses in which examining authority is currently approved, for Air Agency certificate #BF8S032Q.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Organization Designation Authorization-Part 183, Subpart D

Published 08/14/2018 Document #: 2018-17461 Comments due 09/13/2018
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 an information collection. The Federal Register Notice with a 60-day comment period soliciting comments on the following collection of information was published on June 7, 2018. This collection involves organizations applying to perform certification functions on behalf of the FAA, including approving data and issuing various aircraft and organization certificates.

Meeting: Notice of Meeting of the National Parks Overflights Advisory Group

Meeting date 09/18/2018 Meeting time 8:30am – 4:30pm Time zone (EST/etc.)
The Federal Aviation Administration (FAA) and the National Park Service (NPS), in accordance with the National Parks Air Tour Management Act of 2000, announce the next meeting of the National Parks Overflights Advisory Group (NPOAG). This notification provides the date, location, and agenda for the meeting.

August 15, 2018

FAA Final rules

AD: Airbus SAS Airplanes***

Published 08/15/2018 Docket #: FAA-2018-0709 Effective date 08/30/2018
The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS Model A350-941 and -1041 airplanes. This AD was prompted by reports that electro-hydrostatic actuators (EHAs), installed on the inboard ailerons, elevators, and rudder, had degraded insulation resistance in the direct drive solenoid valve (DDSOV), due to incorrect sealing application. This AD requires a check of the insulation resistance of the DDSOV of each affected EHA and applicable corrective actions.

AD: The Boeing Company Airplanes***

Published 08/15/2018 Docket #: FAA-2017-1022 Effective date 09/19/2018
The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 787-8 and 787-9 airplanes. This AD was prompted by reports of failures of the lip heater assemblies of the inlet ice protection system of the cabin air compressor (CAC) due to chafing. This AD requires changing the airplane electrical connectors and the routes of certain wire bundles, and installing new or modified left and right CAC inlet duct assemblies.

AD: Bombardier, Inc., Airplanes***

Published 08/15/2018 Docket #: FAA-2018-0028 Effective date 09/19/2018
The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-600-1A11 (600), CL-600-2A12 (601), and CL-600-2B16 (601-3A, 601-3R, and 604 Variants) airplanes. This AD was prompted by a determination that the safe life limits of the horizontal stabilizer trim

actuator (HSTA) attachment pins and trunnions were not listed in certain airworthiness limitations (AWLs) and that the HSTA attachment pins and trunnions were not serialized. This AD requires revision of the maintenance or inspection program, as applicable, to include the latest revision of the AWLs, serialization of the HSTA attachment pins and trunnions, and repair or replacement of damaged HSTA attachment pins and trunnions.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Airworthiness and Operational Approval of Digital Flight Data Recorder Systems

Issued 08/14/2018

Document #: AC 20-141B

Comment date 09/17/2018

This advisory circular (AC) provides information on certification (design and installation) and continued airworthiness of digital flight data recorder systems (DFDRS). DFDRS provide information for an investigative authority—the National Transportation Safety Board (NTSB) in the United States—to conduct more thorough investigations of accidents and incidents. The data recorded is also used by operators to enable the prediction of trends that may be useful in determining modifications needed to avoid accidents and incidents.

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: QSA Customer Feedback Report

Published 08/15/2018

Document #: 2018-17598

Comments due 10/15/2018

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 an information collection. The information is collected from holders of FAA production approvals and selected suppliers in the form of a feedback survey, to obtain their input on how well the agency is performing the administration and conduct of the Aircraft Certification Systems Quality System Audit (QSA).

August 16, 2018

FAA Final rules

AD: B/E Aerospace Fischer GmbH Attendant Seats and Pilot Seats***

Published 08/16/2018

Docket #: FAA-2017-0937

Effective date 08/31/2018

The FAA is adopting a new airworthiness directive (AD) for certain B/E Aerospace Fischer GmbH Attendant Seats NG and Pilot Seats 120/335. This AD requires removing and replacing the energy absorber (EA) assemblies on affected pilot seats and the removing and replacing affected attendant seats. This AD was prompted by the discovery that rivets with insufficient strength were used during the manufacture of EA assemblies installed on certain seats. We are issuing this AD to address the unsafe condition on these products.

Final Rule: Amendment of Chicago Class B and Chicago Class C Airspace; Chicago, IL

Published 08/16/2018

Docket #: FAA-2018-0632

Effective date 10/11/2018

This action amends the Chicago, IL, Class B airspace area description by changing references for defining the center point of the Chicago Class B airspace from the Chicago O'Hare VHF Omnidirectional Range/Distance Measuring Equipment (VOR/DME) to "Point of Origin." The "Point

of Origin” uses the same geographic coordinates as the Chicago O'Hare VOR/DME location. This action also amends the Chicago Midway Airport, IL, Class C airspace description by changing the reference for defining a portion of the Class C airspace boundary from using the Chicago O'Hare VOR/DME to using the geographic coordinates of the Chicago O'Hare VOR/DME instead. The FAA is taking this action due to the planned decommissioning of the Chicago O'Hare VOR/DME. Additionally, the Chicago Class B and Chicago Midway Airport Class C airspace descriptions are edited further to reflect the Chicago Midway International Airport name change to match the current information in the FAA's aeronautical database, and the Chicago Midway Airport Class C airspace designation is amended to remove the airport name from the airspace designation to comply with FAA regulatory guidance.

FAA Proposed Rules

NPRM AD: The Boeing Company Airplanes***

Published 08/16/2018 Docket #: FAA-2018-0711 Comments due 10/01/2018
The FAA proposes to adopt an airworthiness directive (AD) for all The Boeing Company Model 757-200 series airplanes. This proposed AD was prompted by reports of uncommanded movement of the captain's and first officer's seats. This proposed AD would require, for the captain's and first officer's seats, repetitive horizontal actuator identifications, repetitive checks of the horizontal movement system (HMS), a detailed inspection of the HMS, as applicable, and applicable on-condition actions. This proposed AD would also require a general visual inspection to determine seat part numbers of the captain's and first officer's seats, a cable adjustment check on seats with certain seat part numbers, and applicable on-condition actions.

NPRM AD: Bombardier, Inc., Airplanes***

Published 08/16/2018 Docket #: FAA-2018-0710 Comments due 10/01/2018
The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model BD-700-1A10 and BD-700-1A11 airplanes. This proposed AD was prompted by in-service findings that a cotter pin at the main fitting joint of the nose landing gear (NLG) retraction actuator to the NLG strut showed evidence of shearing after a NLG retraction-extension cycling. This proposed AD would require revising the maintenance or inspection program, as applicable, a general visual inspection for damage of a certain cotter pin present on certain configurations of the NLG strut assembly and for the modification number shown on the identification plate for the NLG strut, and modification of the NLG retraction actuator hardware on any damaged NLG strut assembly.

NPRM AD: Airbus SAS Airplanes***

Published 08/16/2018 Docket #: FAA-2018-0758 Comments due 10/01/2018
The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus SAS Model A350-941 airplanes. This proposed AD was prompted by a review of the Airbus A350 structure design principles database for type definition that revealed that the balancer fitting part, installed on the tail cone, on a certain frame (FR) has several corrosion-resistant stainless steel nuts that do not meet the requirements for protection against corrosion. This proposed AD would require application of a new additional overcoat sealant and elastic varnish on the affected nuts and fasteners. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Notices

Notice: [Petition for Exemption; Summary of Petition Received; The Boeing Company](#)

Published 08/16/2018 Document #: 2018-17642 Comments due 09/05/2018
The Boeing Company requests another amendment to Exemption No. 10879 to add the Model 787-10 airplane, increase the maximum number of mini-suites allowed, and change the conditions of the exemption regarding evacuation analysis.

Notice: [Petition for Exemption; Summary of Petition Received; The Boeing Company](#)

Published 08/16/2018 Document #: 2018-17641 Comments due 09/05/2018
The Boeing Company requests an amendment to Exemption No. 17634 to add the Model 777-8 and 777-9 airplanes, increase the maximum number of mini-suites allowed, and change the conditions of the exemption regarding evacuation analysis.

Notice: [Foreign ICAO 3LD Additions, Deletions, and Modifications \(excluding U.S.\)](#)

Effective date 08/14/2018 Document #: JO 7340.475 Cancellation date 08/14/2019
This notice modifies FAA Order JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3, ICAO Aircraft Company Three-Letter Identifier and/or Telephony Designator. This notice reflects recent changes initiated by countries other than the United States (U.S.) including new ICAO three letter designators (3LDs), deletions of defunct ICAO 3LDs, and modifications to ICAO 3LDs, associated telephonies, and companies/agencies. This Notice supplements FAA Order JO 7340.2 until the additions and modifications are incorporated into the Order. This Notice does not replace or substitute for GENOTs issued by the Federal Aviation Administration (FAA) Air Traffic Organization (ATO) for ICAO 3LDs assigned and authorized for U.S. aircraft operators.

August 17, 2018

FAA Final rules

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

Published 08/17/2018 Docket #: FAA-2018-0712 Effective date 09/04/2018
The FAA is superseding Airworthiness Directive (AD) 2017-24-01, which applied to certain ATR—GIE Avions de Transport Régional Model ATR42-500 airplanes and Model ATR72-212A airplanes. AD 2017-24-01 required an inspection for routing attachments of electrical harness bundles and for wire damage, and corrective actions if necessary. This new AD adds additional airplanes to the applicability. This AD was prompted by a determination that additional airplanes are affected by the unsafe condition.

AD: [Rolls-Royce Corporation Engines*](#)**

Published 08/17/2018 Docket #: FAA-2018-0259 Effective date 09/21/2018
The FAA is adopting a new airworthiness directive (AD) for certain Rolls-Royce Corporation (RRC) AE 2100D2A and AE 2100D3 model turboprop engines and AE 3007A2 model turbofan engines. This AD was prompted by the possibility of a low-cycle fatigue failure on certain turbine wheels. This AD requires removing the affected turbine wheels at the next engine shop visit or before reaching the new reduced life limit, whichever occurs first, and replacing them with parts eligible for installation.

AD: [Fokker Services B.V. Airplanes*](#)**

Published 08/17/2018 Docket #: FAA-2018-0303 Effective date 09/21/2018
The FAA is adopting a new airworthiness directive (AD) for certain Fokker Services B.V. Model F28 Mark 0070 and 0100 airplanes. This AD was prompted by a report that the retraction actuator eye-end of a Goodrich main landing gear (MLG) failed. This AD requires a one-time general visual

inspection of the left-hand (LH) and right-hand (RH) MLG retraction actuators and replacement if necessary. We are issuing this AD to address the unsafe condition on these products.

Final Rule: Amendment of Multiple Restricted Area Boundary Descriptions; Florida

Published 08/17/2018 Docket #: FAA-2018-0728 Effective date 11/08/2018
This action makes minor adjustments to the boundary descriptions of restricted areas R-2905A and R-2905B, Tyndall AFB, FL; R-2914B, and R-2919B, Valparaiso, FL; R-2915A and R-2915C, Eglin AFB, FL. The changes are needed because the FAA has adopted updated digital data that more precisely define maritime limits and other geophysical features used in the boundary descriptions. This requires minor changes to certain latitude/longitude points in the boundary descriptions of the above restricted areas in order to match the updated data and ensure accurate boundary depiction on aeronautical charts.

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

Published 08/17/2018 Docket #: 31207 Effective date 08/17/2018
This rule amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide for the 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 08/17/2018 Docket #: 31206 Effective date 08/17/2018
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: Proposed Amendment of VOR Federal Airways V-18, V-102, and V-278 in the Vicinity of Guthrie, TX

Published 08/17/2018 Docket #: FAA-2018-0769 Comments due 10/01/2018
This action proposes to amend VHF Omnidirectional Range (VOR) Federal airways V-18, V-102, and V-278 in the vicinity of Guthrie, TX. The modifications are necessary due to the planned decommissioning of the Guthrie, TX, VOR/Tactical Air Navigation (VORTAC) navigation aid (NAVAID), which provides navigation guidance for portions of the affected air traffic service (ATS) routes. The Guthrie VORTAC is being decommissioned as part of the FAA's VOR Minimum Operational Network (MON) program.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Guidance Material for Turbine Engine Parts and Repairs Produced by Powder Bed Fusion Additive Manufacturing Process

Issued 08/14/2018 Document #: AC 33.15-4 Comment date 08/22/2018

This advisory circular (AC) describes an acceptable means for demonstrating compliance with the requirements of Title 14, Code of Federal Regulations (14 CFR) 33.15 for turbine engine parts and repairs with materials produced by the powder bed fusion (PBF) additive manufacturing (AM) process. Guidance is also presented on closely related design and manufacturing aspects associated with AM.

AC: Engine Fire Protection § 33.17

Issued 08/14/2018 Document #: AC 33.17-1A, Chg 1 Comment date 08/22/2018

This advisory circular (AC) provides definitions, guidance, and acceptable methods, but not the only methods, that may be used to demonstrate compliance with the engine fire protection requirements of Title 14 Code of Federal Regulations (14 CFR) 33.17.

AC: Bird Ingestion Certification Standards

Issued 08/14/2018 Document #: AC 33.76-1B Comment date 09/04/2018

This advisory circular (AC) describes an acceptable means for demonstrating compliance with the requirements of Title 14 of the Code of Federal Regulations (14 CFR) 33.76, Bird Ingestion. Section 33.76 specifies the bird ingestion test requirements that apply to turbine engine powered aircraft.

AC: Airworthiness and Operational Approval of Digital Flight Data Recorder Systems

Issued 08/14/2018 Document #: AC 20-141B Change 1 Comment date 09/17/2018

This advisory circular (AC) provides information on certification (design and installation) and continued airworthiness of digital flight data recorder systems (DFDRS). DFDRS provide information for an investigative authority—the National Transportation Safety Board (NTSB) in the United States—to conduct more thorough investigations of accidents and incidents. The data recorded is also used by operators to enable the prediction of trends that may be useful in determining modifications needed to avoid accidents and incidents.

AC: Design Load Conditions for Rudder Control Reversal

Issued 08/14/2018 Document #: AC 25.353-X Comment date 10/15/2018

This proposed AC describes acceptable means for showing compliance with the requirements of title 14, Code of Federal Regulations (14 CFR) 25.353, "Rudder control reversal conditions," at amendment 25-XX. Section 25.353 specifies structural design load conditions that apply to the airframe and occur as a result of multiple rudder pedal inputs, specifically to cyclic, full rudder pedal reversals. This requirement applies only to airplanes that have a powered rudder control surface or surfaces.

Orders

Order: Airport Traffic Control Tower Siting Process

Effective date 08/13/2018 Document #: 6480.4B

An effective and efficient process to accurately site new and replacement airport traffic control

towers (ATCT) is consistent with the Federal Aviation Administration's (FAA) mission to foster a safe, secure and efficient aviation system. The FAA must balance the requirements and considerations, both internal and external to the FAA, to determine the optimum height, cab size, and location of an ATCT.

Notices

Notice: [Petition for Exemption; Summary of Petition Received; Headquarters Air Force Junior Reserve Officer Training Corps](#)

Published 08/17/2018 Document #: 2018-17769 Comments due 09/06/2018

This notice contains a summary of a petition seeking relief from 14 CFR part 61.103(a), Eligibility requirements, which states in pertinent part that to be eligible for a private pilot certificate, a person must be at least 17 years of age for a rating other than a glider or balloon. The purpose of this notice is to improve the public's awareness of, and participation in, the FAA's exemption process. Neither publication of this notice nor the inclusion or omission of information in the summary is intended to affect the legal status of the petition or its final disposition.

Draft Technical Standards Orders

TSO: [Airborne Multipurpose Electronic Displays](#)

Updated 08/01/2018 Comments due 08/31/2018

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 airborne electronic multifunction display must meet for approval and identification with the applicable TSO marking.

Flight Standards Service Draft Advisory Circular

AC: [Air Cargo Operations](#)

Updated 08/09/2018 Reference #: Title 14 Part 43-135 Comments due 09/28/2018

This Flight Standards Service advisory circular (AC) contains guidance on cargo operations. Proper cargo loading is essential for safe flight operations. Air operators must have procedures in place to ensure that employees and vendors are properly trained in the process, the loading is properly completed, and cargo restraints and loading devices are properly maintained. The flightcrew, the load supervisor, loading personnel, and the person designated by the operator to perform Weight and Balance (W&B) calculations must all take responsibility to ensure that the process is completed correctly.

Draft Flight Standardization Board/Operational Suitability Report

FSB: [Gulfstream GVII](#)

Updated 08/14/2018 Revision 0 Draft X Comments due 09/10/2018

Draft Master Minimum Equipment List

MMEL: [Bombardier BD-500-1A10, BD-500-1A11](#)

Updated 08/13/2018 Revision 1 Draft X Comments due 08/20/2018

MMEL: [Airbus Helicopters, EC130 B4, EC130 T2, \(TCDS H9EU\)](#)

Updated 08/13/2018 Revision 6 Draft X Comments due 09/10/2018

August 20, 2018

FAA Final rules

AD: Airbus SAS Airplanes***

Published 08/20/2018 Docket #: FAA-2018-0277 Effective date 09/24/2018

The FAA is superseding Airworthiness Directive (AD) 2017-15-17, which applied to certain Airbus Model A300 B4-600R series airplanes, Model A300 C4-605R Variant F airplanes, and Model A300 F4-600R series airplanes. AD 2017-15-17 required an inspection of the lower area of a certain frame (FR) radius for cracking, and corrective action if necessary. This AD requires new repetitive inspections of the forward fitting lower radius of a certain frame for cracking, and corrective actions if necessary. This AD was prompted by a determination that repetitive inspections and applicable corrective actions are necessary. We are issuing this AD to address the unsafe condition on these products.

Final Rule: Establishment of Class E Airspace, Creswell, OR

Published 08/20/2018 Docket #: FAA-2018-0044 Effective date 11/08/2018

This action establishes Class E airspace extending upward from 700 feet above the surface at Hobby Field, Creswell, OR, to accommodate new area navigation (RNAV) procedures at this airport, for the safety and management of instrument flight rules (IFR) operations.

Final Rule: Amendment of Class E Airspace; New Castle, IN

Published 08/20/2018 Docket #: FAA-2018-0290 Effective date 11/08/2018

This action modifies Class E airspace extending upward from 700 feet above the surface at New Castle-Henry County Municipal Airport, New Castle, IN. This action is the result of an airspace review due to the decommissioning of the Richmond VHF omnidirectional range (VOR) navigation aid as part of the VOR Minimum Operational Network (MON) Program. The geographic coordinates of the airport are also updated to coincide with the FAA's aeronautical database.

FAA Guidance Documents and Notices

Notices

Notice: Availability of Noise Compatibility Program for Chicago Executive Airport, Wheeling and Prospect Heights, Illinois

Published 08/20/2018 Document #: 2018-17938 Comments due 08/20/2018

The Federal Aviation Administration (FAA) announces its determination that the updated noise exposure maps submitted by the Chicago Executive Airport under the provisions of the (Aviation Safety and Noise Abatement Act) and Title 14 Code of Federal Regulations (CFR) Part 150 are in compliance with applicable requirements.

Notice: ICAO THREE LETTER DESIGNATOR (3LD) "ASQ" AND ASSOCIATED TELEPHONY "ACEY"

Published 08/16/2018 Document #: JO 7340.476

This notice modifies the company name of ICAO 3LD/Telephony "ASQ/ACEY" in JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3.

Notice: ICAO THREE LETTER DESIGNATOR (3LD) "CYO" AND ASSOCIATED TELEPHONY "COYOTE"

Published 08/16/2018 Document #: JO 7340.477

This notice modifies the company name of ICAO 3LD Telephony "CYO/Coyote" in JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3.

Notice: ICAO THREE LETTER DESIGNATOR (3LD) "EDV" AND ASSOCIATED TELEPHONY "ENDEAVOR"

Published 08/16/2018 Document #: JO 7340.478

This notice modifies the company name of ICAO 3LD/Telephony "EDV/Endeavor" in JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3.

Notice: ICAO THREE LETTER DESIGNATOR (3LD) "GWA" AND ASSOCIATED TELEPHONY "G-W AIR"

Published 08/16/2018 Document #: JO 7340.479

This notice deletes the ICAO Telephony "GWA/G-W Air" in JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3.

Notice: ICAO THREE LETTER DESIGNATOR (3LD) "JIA" AND ASSOCIATED TELEPHONY "JETSTREAM"

Published 08/16/2018 Document #: JO 7340.480

This notice modifies the company name of ICAO 3LD/Telephony "JIA/Jetstream" in JO 7340.0, Contractions, Chapter 3, Sections 1, 2 and 3.

Draft Master Minimum Equipment List

MMEL: Textron Aviation Model 300 300 (including FF Serials), 300LW, B300, B300C, B300C (MC-12W, UC-12W)

Updated 08/17/2018

Revision 10a Draft X

Comments due 08/27/2018

August 21, 2018

FAA Final rules

AD: Bell Helicopter Textron, Inc. (Bell) Helicopters***

Published 08/21/2018 Docket #: FAA-2018-0738 Effective date 09/05/2018

The FAA is superseding Airworthiness Directive (AD) 2017-15-02 for Bell Model 212 and 412 helicopters. AD 2017-15-02 required replacing certain oil and fuel check valves and prohibited installing them on any helicopter. This AD retains the requirements of AD 2017-15-02 and adds certain model helicopters to the applicability. This AD was prompted by the discovery of an error in the affected models.

AD: Bombardier, Inc., Airplanes***

Published 08/21/2018 Docket #: FAA-2018-0072 Effective date 09/25/2018

The FAA is superseding Airworthiness Directive (AD) 2014-05-28, which applied to certain Bombardier, Inc., Model DHC-8-400 series airplanes. AD 2014-05-28 required revising the maintenance or inspection program, as applicable. This AD requires revising the maintenance or inspection program, as applicable, to include a revised task. This AD was prompted by a determination that the interval from Maintenance Review Board (MRB) task number 323100-202 should not be escalated, and that Certification Maintenance Requirements (CMR) task number 323100-102 should be applicable to all Model DHC-8-400 series airplanes, regardless of which main landing gear (MLG) up-lock assembly is installed.

AD: Rolls-Royce plc Turbojet Engines***

Published 08/21/2018 Docket #: FAA-2017-1108 Effective date 09/25/2018

The FAA is superseding Airworthiness Directive (AD) 2016-03-03 for all Rolls-Royce plc (RR) Viper Mk. 521, Viper Mk. 522, and Viper Mk. 601-22 turbojet engines. AD 2016-03-03 required reducing the life of certain critical parts. This AD requires reducing the life of certain critical parts and adds additional engine parts to the applicability. This AD was prompted by a determination made by RR that additional parts for the applicable RR Viper turbojet engine models are affected.

FAA Proposed Rules

NPRM AD: Leonardo S.p.A. Helicopters***

Published 08/21/2018 Docket #: FAA-2018-0726 Comments due 10/22/2018

The FAA proposes to adopt a new airworthiness directive (AD) for Leonardo S.p.A. (Type Certificate Previously Held by Finmeccanica S.p.A., AgustaWestland S.p.A.) Model AW109SP helicopters. This proposed AD would require inspecting and altering the rescue hoist. This proposed AD is prompted by a report of a damaged hoist cable that detached after load application. The actions of this proposed AD are intended to address an unsafe condition on these products.

NPRM AD: Bell Helicopter Textron Canada Limited Helicopters***

Published 08/21/2018 Docket #: FAA-2018-0740 Comments due 10/22/2018

The FAA proposes to adopt a new airworthiness directive (AD) for Bell Helicopter Textron Canada Limited (Bell) Model 206A, 206B, 206L, 206L-1, 206L-3, 206L-4, and 407 helicopters. This proposed AD would require inspecting and cleaning the oil supply restrictor (restrictor) to the freewheel assembly. This proposed AD is prompted by reports of a blocked oil line restrictor in the freewheel lubrication system. The proposed actions are intended to address an unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Final Advisory Circulars

AC: Protocol for the Conduct and Review of Wildlife Hazard Site Visits, Wildlife Hazard Assessments, and Wildlife Hazard Management Plans

Issued 08/20/2018 Document #: AC 150/5200-38

For certificated airports, this Advisory Circular (AC) defines the minimum acceptable standards for the conduct and preparation of Wildlife Hazard Site Visits (Site Visit), Wildlife Hazard Assessments (Assessments) and Wildlife Hazard Management Plans (Plans). This AC provides guidelines that discuss whether a Site Visit can be conducted or whether an Assessment must be conducted under Part 139. In the case of airports that are not Part 139 certificated, this AC provides guidelines as to when a Site Visit or Assessment is recommended. The AC further defines and explains continual monitoring programs. This AC also provides checklists to help people evaluate Site Visits, Assessments and Plans.

Flight Standards Information Management System (FSIMS)

FSIMS: AXH ED 3.2.1 135B OP Flight Operations Support Personnel HM Responsibilities

Issued 08/09/2018

Purpose (Certificate Holder Responsibility): To prepare and provide a hazardous material pilot notification. Have information available to assist in a hazardous materials emergency.

FSIMS: AXH ED 3.2.1 135C OP Flight Operations Support Personnel HM Responsibilities

Issued 08/09/2018

Purpose (Certificate Holder Responsibility): To prepare and provide a hazardous material pilot notification. Have information available to assist in a hazardous materials emergency.

FSIMS: AXH ED 3.2.1 135D OP Flight Operations Support Personnel HM Responsibilities

Issued 08/09/2018

Purpose (Certificate Holder Responsibility): To prepare and provide a hazardous material pilot notification. Have information available to assist in a hazardous materials emergency.

FSIMS: AXH ED 3.2.1 121A OP Flight Operations Support Personnel HM Responsibilities

Issued 08/09/2018

Purpose (Certificate Holder Responsibility): To prepare and provide a hazardous material pilot notification. Have information available to assist in a hazardous materials emergency.

FSIMS: AXH ED 3.2.1 135E OP Flight Operations Support Personnel HM Responsibilities

Issued 08/09/2018

Purpose (Certificate Holder Responsibility): To prepare and provide a hazardous material pilot notification. Have information available to assist in a hazardous materials emergency.

FSIMS: Parts A, B, and D Letters of Authorization for Part 141 Pilot Schools

Issued 07/27/2018

This section contains direction and guidance for the issuance of letters of authorization (LOA) to Title 14 of the Code of Federal Regulations (14 CFR) part 141 pilot schools and provisional pilot schools using the Web-based Operations Safety System (WebOPSS). This replaces the previous process of the Flight Standards District Office (FSDO) issuing individual paper letters of approval, authorization, and acceptance to part 141 pilot schools and provisional pilot schools. The terms “pilot schools” and “certificate holders,” as used throughout this section, refer to both pilot schools and provisional pilot schools, unless specifically stated otherwise.

FSIMS: Change 603 to 8900.1

Issued 07/27/2018

This change incorporates new information into Volume 3, Chapter 18, Section 5, Part C Operations Specifications—Airplane Terminal Instrument Procedures and Airport Authorizations and Limitations. It revises operations specification (OpSpec) C070 guidance for clarity and provides new information specific to regulatory foundation; airports for scheduled operations; regulatory references; Safety Assurance System (SAS) Data Collection Tools (DCT) related to C070; definitions; the National Environmental Policy Act of 1969 (NEPA); station facilities operations inspections for Title 14 of the Code of Federal Regulations (14 CFR) parts 121, 135, and 121/135 certificate holders; and the designation of airports in OpSpec C070.

FSIMS: OpSpec C070, Airports Authorized for Scheduled Operations

Issued 07/27/2018

This notice announces a mandatory revision to operations specification (OpSpec) C070 for Title 14 of the Code of Federal Regulations (14 CFR) parts 121 and 135, including part 121/135 combination

certificates. The associated policy has also been updated. It can be found in Federal Aviation Administration (FAA) Order 8900.1, Volume 3, Chapter 18, Section 5, Part C Operations Specifications—Airplane Terminal Instrument Procedures and Airport Authorizations and Limitations, OpSpec C070.

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

Issued 07/27/2018

Part C is issued to operators who conduct Title 14 of the Code of Federal Regulations (14 CFR) parts 91, 91 subpart K (part 91K), 121, 125 (including part 125 Letter of Deviation Authority (LODA) holders), and 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. In rare situations, operations specification (OpSpec) C070 is issued to part 135 VFR-only operators who are authorized to conduct commuter operations. However, for those who operate outside the United States, a letter of authorization (LOA) may be issued to eligible part 91 operators if requested.

Notices

Notice: ICAO THREE LETTER DESIGNATOR (3LD) “JIA” AND ASSOCIATED TELEPHONY “BLUESTREAK”

Published 08/17/2018 Document #: JO 7340.481

This notice corrects the call sign of ICAO 3LD/Telephony “JIA/Bluestreak in GENOT 15/42.

August 22, 2018

Flight Standards Service Information for Operators (InFO)

InFO: Flight Information Systems – Broadcast (FIS-B) Notice to Airmen (NOTAM) Guidance and Policy Updates

Issued 07/26/2018 InFO #: 18008

This InFO serves to inform pilots of updates to FIS-B NOTAMs, including NOTAM D’s, NOTAM-FDC’s (including temporary flight restrictions (TFR), and Public Law Security NOTAMs) guidance and policy1.

Draft MMEL AEG Policy

MMEL: MMEL Policy Letter 105, Revision 3 GC

Updated 08/21/2018 Revision 3 Draft X Comments due 09/24/2018

MMEL: MMEL Policy Letter 120, Revision 3, GC

Updated 08/21/2018 Revision 3 Draft X Comments due 09/24/2018

August 23, 2018

FAA Final rules

Final Rule: Amendment of Class D Airspace and Class E Airspace; Wrightstown, NJ

Published 08/23/2018 Docket #: FAA-2017-1188 Effective date 09/13/2018

This action corrects a final rule published in the Federal Register on July 10, 2018, amending Class D and Class E airspace at McGuire Field (Joint Base McGuire-Dix-Lakehurst), and Class E airspace extending upward from 700 feet above the surface by updating the name and geographic coordinates of Ocean County Airport (formerly Robert J. Miller Airpark, Toms River, NJ). The document incorrectly identified Wrightstown, PA in the title. This action corrects the error to Wrightstown, NJ.

Final Rule: Amendment of Class D Airspace and Class E Airspace, and Revocation of Class E Airspace: New Smyrna Beach, FL

Published 08/23/2018 Docket #: FAA-2018-0328 Effective date 11/08/2018

This action amends Class D airspace and Class E airspace extending upward from 700 feet or more above the surface, and removes Class E airspace designated as an extension to a Class D surface area at New Smyrna Beach Municipal Airport, New Smyrna Beach, FL. This action accommodates airspace reconfiguration due to the decommissioning of New Smyrna Beach non-directional beacon radio (NDB), and cancellation of the NDB approaches. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at this airport. This action also updates the geographic coordinates of the airport, and Massey Ranch Airpark, and replaces the outdated term Airport/Facility Directory with the term Chart Supplement in the legal description of Class D airspace.

Final Rule: Amendment of Class D Airspace and Class E Airspace; Jacksonville, NC and Establishment of Class D Airspace; Jacksonville, NC

Published 08/23/2018 Docket #: FAA-2017-1159 Effective date 11/08/2018

This action amends Class D airspace at New River Marine Corps Air Station (MCAS), at Jacksonville, NC, by removing Albert J. Ellis Airport, Jacksonville, NC, from the legal description, and establishing Albert J. Ellis Airport under its own designation. This is an editorial change that continues to provide the controlled airspace required for the new air traffic control tower at Albert J. Ellis Airport for the safety and management of instrument flight rules (IFR) operations. This action also updates the geographic coordinates of New River MCAS in Class D and E airspace, replaces the outdated term "Airport/Facility Directory" with the term "Chart Supplement", and makes an editorial change to the airspace designation.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: Gulfstream GVII-G500/G600 Flight Operations Evaluation Board Meeting Announcement for November 27 thru 29

Issued 08/20/2018

The Gulfstream GVII-G500/G600 Flight Operations Evaluation Board (FOEB) meeting will convene November 27, 2018 and November 29, 2018 at 0700, in the conference room located at the Transport Aircraft Long Beach AEG, 3960 Paramount Blvd., Lakewood, CA. 90712-4137. The purpose of the meeting is to produce Revision 1 of the original issue GVII-G500 Master Minimum Equipment List (MMEL). Proposed items of relief and justifications for the Gulfstream GVII-G600 will be reviewed and incorporated into a combined GVII G500/G600 MMEL. Interested parties are invited

to attend the public meeting on Wednesday, November 28, 2018 (only) at the Los Angeles Aircraft Certification Office Conference Room A, same address as above, from 8:00 AM to 12:00 PM. Attendees should contact the FOEB chairman one week prior to the FOEB meeting to confirm their attendance at the public meeting.

Notices

Notice: Office of Commercial Space Transportation: Notice of Availability, Notice of Public Comment Period, and Request for Comment on the Draft Environmental Assessment for the Shuttle Landing Facility Launch Site Operator License

Published 08/23/2018 Document #: 2018-18252 Comments due 09/17/2018

The FAA is announcing the availability of and requesting comments on the Draft EA for the Shuttle Landing Facility (SLF) Launch Site Operator License. The FAA has prepared the Draft EA to evaluate the potential environmental impacts of the FAA issuing a Launch Site Operator License to Space Florida for the operation of a commercial space launch site at the SLF. Under the proposed action, Space Florida would construct facilities related to the proposed launch site and operate a commercial space launch site at the SLF to conduct launches of horizontal takeoff and horizontal landing launch vehicles from the SLF. The Draft EA considers the potential environmental impacts of the Proposed Action and the No Action Alternative.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Certification: Airmen Other Than Flight Crewmembers, Subpart C, Aircraft Dispatchers and App. A Aircraft Dispatcher

Published 08/23/2018 Document #: 2018-18237 Comments due 10/22/2018

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 an information collection. This collection involves the information that each applicant for an aircraft dispatcher certificate or FAA approval of an aircraft dispatcher course must submit to the FAA. These applications, reports and training course materials are provided to the local Flight Standards District Office of the FAA that oversees the certificates and FAA approvals.

Notice: Office of Commercial Space Transportation: Notice of Availability of the Final Programmatic Environmental Assessment and Finding of No Significant Impact/Record of Decision for Front Range Airport Launch Site Operator License, Spaceport Colorado

Published 08/23/2018 Document #: 2018-18251

In accordance with the National Environmental Policy Act of 1969, as amended (NEPA), Council on Environmental Quality NEPA implementing regulations, and Federal Aviation Administration (FAA) Order 1050.1F, Environmental Impacts: Policies and Procedures, the FAA is announcing the availability of the Final Programmatic Environmental Assessment and Finding of No Significant Impact/Record of Decision for Front Range Airport Launch Site Operator License, Spaceport Colorado (Final PEA and FONSI/ROD).

Meeting: Commercial Space Transportation Advisory Committee-Open Meeting

Meeting date 10/31/2018 Meeting time 9:00am – 5:00pm Time zone (EST/etc.)

Pursuant to Section 10(a)(2) of the Federal Advisory Committee Act, notice is hereby given of a meeting of the Commercial Space Transportation Advisory Committee (COMSTAC).

August 24, 2018

FAA Final rules

AD: Pratt & Whitney Division Turbofan***

Published 08/24/2018 Docket #: FAA-2017-1107 Effective date 09/28/2018

The FAA is superseding Airworthiness Directive (AD) 2017-12-03 for certain Pratt & Whitney Division (PW) PW2037, PW2037M, and PW2040 turbofan engines. AD 2017-12-03 required installing a software standard eligible for installation and precludes the use of electronic engine control (EEC) software standards earlier than SCN 5B/I. This AD requires installing a software standard eligible for installation and preclude the use of EEC software standards earlier than SCN 5B/I or SCN 27A. This AD was prompted by an unrecoverable engine in-flight shutdown (IFSD) after an ice crystal icing event

FAA Proposed Rules

NPRM AD: Airbus SAS Airplanes***

Published 08/24/2018 Docket #: FAA-2018-0759 Comments due 10/09/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus SAS Model A330-200 series airplanes; Model A330-200 Freighter series airplanes; and Model A330-300 series airplanes. This proposed AD was prompted by revisions to certain airworthiness limitation item (ALI) documents, which specify more restrictive instructions and/or airworthiness limitations. This proposed AD would require revising the maintenance or inspection program, as applicable, to incorporate new or more restrictive instructions and/or airworthiness limitations.

NPRM AD: Dassault Aviation Airplanes***

Published 08/24/2018 Docket #: FAA-2018-0760 Comments due 10/09/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Dassault Aviation Model MYSTERE-FALCON 50, MYSTERE-FALCON 900, and FALCON 900EX airplanes. This proposed AD was prompted by reports of cracked reinforcing straps (doublers) on the ailerons of airplanes equipped with blended winglets. This proposed AD would require repetitive detailed inspections for cracking of the upper and lower reinforcing straps on the ailerons, and replacement if necessary.

NPRM: Proposed Establishment of Class E Airspace; Maurice, IA

Published 08/24/2018 Docket #: FAA-2018-0671 Comments due 10/09/2018

This action proposes to establish Class E airspace extending upward from 700 feet above the surface at Sioux County Regional Airport, Maurice, IA. Controlled airspace is necessary to accommodate new standard instrument approach procedures developed at Sioux County Regional Airport, for the safety and management of instrument flight rules (IFR) operations.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Bird Ingestion Certification Standards

Issued 08/23/2018 Document #: AC 33.76-1B Comment date 09/04/2018

This advisory circular (AC) describes an acceptable means for demonstrating compliance with the requirements of Title 14 of the Code of Federal Regulations (14 CFR) 33.76, Bird Ingestion. Section 33.76 specifies the bird ingestion test requirements that apply to turbine engine powered aircraft.

AC: Airworthiness and Operational Approval of Digital Flight Data Recorder Systems

Issued 08/23/2018

Document #: AC 20-141B

Comment date 09/17/2018

This advisory circular (AC) provides information on certification (design and installation) and continued airworthiness of digital flight data recorder systems (DFDRS). DFDRS provide information for an investigative authority—the National Transportation Safety Board (NTSB) in the United States—to conduct more thorough investigations of accidents and incidents. The data recorded is also used by operators to enable the prediction of trends that may be useful in determining modifications needed to avoid accidents and incidents.

AC: Design Load Conditions for Rudder Control Reversal

Issued 08/23/2018

Document #: AC 25.353-X

Comment date 10/15/2018

This proposed AC describes acceptable means for showing compliance with the requirements of title 14, Code of Federal Regulations (14 CFR) 25.353, "Rudder control reversal conditions," at amendment 25-XX. Section 25.353 specifies structural design load conditions that apply to the airframe and occur as a result of multiple rudder pedal inputs, specifically to cyclic, full rudder pedal reversals. This requirement applies only to airplanes that have a powered rudder control surface or surfaces.

Notices

Notice: Notice of Intent To Rule on Disposal of Aeronautical Property at McGhee Tyson Airport, Alcoa, TN (TYS)

Published 08/24/2018

Document #: 2018-18412

Comments due 09/24/2018

The Federal Aviation Administration is requesting public comment on a request by the Metropolitan Knoxville Airport Authority (MKAA), to release approximately 59.093 acres of land at McGhee Tyson Airport from federal obligations. This release is being issued for the relocation of the existing alignment of State Route 115 (U.S. 129/Alcoa Highway) at the location commonly referred to as the Hunt Road interchange.

Draft Technical Standards Orders

TSO: Airborne Multipurpose Electronic Displays

Updated 08/01/2018

Comments due 08/31/2018

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 airborne electronic multifunction display must meet for approval and identification with the applicable TSO marking.

Flight Standards Service Draft Advisory Circular

AC: Air Cargo Operations

Updated 08/09/2018

Reference #: Title 14 Part 43-135

Comments due 09/28/2018

This Flight Standards Service advisory circular (AC) contains guidance on cargo operations. Proper cargo loading is essential for safe flight operations. Air operators must have procedures in place to ensure that employees and vendors are properly trained in the process, the loading is properly completed, and cargo restraints and loading devices are properly maintained.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Gulfstream GVII

Updated 08/23/2018

Revision 0 Draft X

Comments due 09/10/2018

FSB: Honda HA-420

Updated 08/23/2018

Revision 2 Draft X

Comments due 09/24/2018

Draft Master Minimum Equipment List

MMEL: Textron Aviation Model 300, 300 (including FF Serials), 300LW, B300, B300C, B300C (MC-12W, UC-12W)

Updated 08/23/2018

Revision 10a Draft X

Comments due 08/27/2018

MMEL: BombardierBD-700-2A12 (Global 7500)

Updated 08/23/2018

Revision 0 Draft X

Comments due 08/30/2018

MMEL: Airbus Helicopters, EC130 B4, EC130 T2, (TCDS H9EU)

Updated 08/23/2018

Revision 6 Draft X

Comments due 09/10/2018

MMEL: Boeing 767

Updated 08/23/2018

Revision 39 Draft X

Comments due 09/24/2018

Draft MMEL AEG Policy

MMEL: Automatic Dependent Surveillance-Broadcast (ADS-B) System

Updated 08/23/2018

Revision 3 Draft X

Comments due 09/24/2018

MMEL: Emergency Locator Transmitters (ELT)

Updated 08/23/2018

Revision 3 Draft X

Comments due 09/24/2018

August 27, 2018

FAA Final rules

Final Rule: Modification and Establishment of Restricted Areas; Townsend, GA

Published 08/27/2018

Docket #: FAA-2015-3338

Effective date 11/08/2018

This action modifies the restricted airspace at the Townsend Bombing Range, GA (Range), by expanding the lateral limits of R-3007A to allow construction of additional targets and impact areas. The modification is needed so that precision guided munitions (PGM) can be used on the range. The changes are completely contained within the existing outer boundaries of the R-3007 complex.

FAA Proposed Rules

NPRM AD: Airbus Helicopters Deutschland GmbH Helicopters****

Published 08/27/2018

Docket #: FAA-2018-0696

Comments due 10/26/2018

The FAA proposes to adopt a new airworthiness directive (AD) for Airbus Helicopters Deutschland GmbH (Airbus Helicopters) Model MBB-BK 117 D-2 helicopters. This proposed AD would require

replacing the rescue hoist cable cut pushbutton flip guard (flip guard). This proposed AD is prompted by reports of unintended lifting of several flip guards. The actions of this proposed AD are intended to correct an unsafe condition on these products.

NPRM AD: [Leonardo S.p.A. Helicopters*](#)**

Published 08/27/2018

Docket #: FAA- 2018-0737

Comments due 10/26/2018

The FAA proposes to adopt a new airworthiness directive (AD) for Leonardo S.p.A. (Type Certificate Previously Held by Finmeccanica S.p.A., AgustaWestland S.p.A.) Model AW139 helicopters. This proposed AD would require inspecting and altering the number 1 driveshaft (driveshaft). This proposed AD is prompted by reports of scratches that were found on the driveshaft. The actions of this proposed AD are intended to prevent an unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: [Best Practices for Airborne Electronic Hardware Design Assurance Using EUROCAE ED 80\(\) and RTCA DO-254\(\)](#)

Updated 08/24/2018

Document #: AC 00-72

Comment date 10/05/2018

This advisory circular (AC) provides information in the form of 'best practices' and, as such, is not intended as guidance but rather as complementary information to ED-80/DO-254 and AC 20-152A. This document provides additional clarifications, explanatory text, or illustrations that could be helpful when addressing objectives of AC 20-152A. This document does not intend to cover each section of AC 20-152A.

AC: [Management of Open Problem Reports](#)

Updated 08/24/2018

Document #: AC 20-189

Comment date 10/05/2018

This advisory circular (AC) describes an acceptable process for the management of open problem reports (OPRs) in TSO Authorization and type certification for the System, Software and Airborne Electronic Hardware (AEH) domains.

AC: [Best Practices for Management of Open Problem Reports](#)

Updated 08/24/2018

Document #: AC 00-71

Comment date 10/05/2018

This advisory circular (AC) provides information in the form of 'best practices' and, as such, is not intended as guidance but rather as complementary information to AC 20-189.

Flight Standards Information Management System (FSIMS)

FSIMS: [Complaint Processing](#)

Issued 08/01/2018

The FAA processes WBPP complaints from employees of air carriers, their contractors, or subcontractors. Normally, complaints are received from the electronic complaint form on the FAA WBPP website, the Occupational Safety and Health Administration (OSHA) offices, or Department of Transportation (DOT)/Office of the Inspector General (OIG) offices. Complaints may be submitted by the complainant or by any person on behalf of the complainant with the complainant's knowledge and authority.

FSIMS: [Responsibilities and Procedures](#)

Issued 08/01/2018

A potentially covered employee may submit a formal complaint through the FAA WBPP Headquarters, or they may contact the FAA personnel directly with whistleblower information regarding an alleged violation relating to air carrier safety. Flight Standards personnel receiving a complaint directly should immediately tell the complainant about the WBPP. Clearly advise them that they should contact OSHA as soon as possible, within a 90-calendar-day period from the date they learn of their discrimination.

FSIMS: Program Overview

Issued 08/01/2018

The Whistleblower Protection Program (WBPP) protects covered employees of air carriers and their contractors or subcontractors from discrimination by their employer when they report air carrier-related safety information to their employer or to the Federal Government. In order to maximize the free flow of air carrier-related safety information to the Federal Aviation Administration (FAA), the identities of covered employees are not divulged to their employer. This chapter provides a program overview, inspector responsibilities and procedures, and complaint processing direction and guidance for Flight Standards personnel.

FSIMS: Change 607 to 8900.1

Issued 08/01/2018

This change updates the workflow process, including Flight Standards office structural changes, for those with responsibilities under the Whistleblower Protection Program (WBPP). This change also includes the updated FAA/OSHA Memorandum of Understanding (MOU).

FSIMS: Embraer EMB-500

Issued 08/06/2018

Revision 4 of the Embraer S.A. (EMB-500) Master Minimum Equipment List.

Orders

Order: General Maintenance Handbook for NAS Facilities

Issued 08/13/2018

Document #: 6000.15H

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

Order: Airport Traffic Control Tower Siting Process

Issued 08/13/2018

Document #: 6480.4B

Effective date 08/13/2018

An effective and efficient process to accurately site new and replacement airport traffic control towers (ATCT) is consistent with the Federal Aviation Administration's (FAA) mission to foster a safe, secure and efficient aviation system. The FAA must balance the requirements and considerations, both internal and external to the FAA, to determine the optimum height, cab size, and location of an ATCT.

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Procedures for Non-Federal Navigation Facilities

Published 08/27/2018

Document #: 2018-18504

Comments due 10/26/2018

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 an information collection. The information collected is necessary to ensure that operation and maintenance of these non-Federally owned facilities is in accordance with FAA safety standards.

Notice: [Notice of Opportunity for Public Comment To Dispose of 4.68 Acres of Airport Land at Houlton International Airport, Houlton, ME](#)

Published 08/27/2018 Document #: 2018-18512 Comments due 09/26/2018
Notice is being given that the FAA is considering a request from the Town of Houlton to dispose of 4.68 acres of land. The parcel is located within the airport industrial park as is not needed for aeronautical purposes. There is adequate developable area on the airport to meet the future twenty year need for projected activity. The airport will obtain fair market value for the disposal of the land and the income derived from this disposal will be placed in the airport's operation and maintenance funds for the facility.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Certification of Airmen for the Operation of Light-Sport Aircraft](#)

Published 08/27/2018 Document #: 2018-18505 Comments due 10/26/2018
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 an information collection. This collection involves the submission of forms and other reporting and recordkeeping activities. The information to be collected is necessary to ensure compliance with regulations governing the manufacture and certification of light-sport aircraft, the training and certification of light-sport pilots and instructors, and the certification of light-sport aircraft Designated Pilot Examiners.

August 28, 2018

FAA Final rules

AD: [GE Aviation Czech s.r.o. Turboprop Engines*](#)**

Published 08/28/2018 Docket #: FAA-2018-0723 Effective date 09/12/2018
The FAA is adopting a new airworthiness directive (AD) for certain GE Aviation Czech H80-200 turboprop engines. This AD requires replacing the beta switch and adjusting the engine push-pull control to prevent the propeller governor control from going to a negative thrust position. This AD was prompted by an accident involving an Aircraft Industries (AI) L 410 UVP-E20 airplane caused by one propeller going to a negative thrust position during the landing approach. We are issuing this AD to address the unsafe condition on these products.

AD: [Company Aircraft/Engine Model Airplanes/Helicopters/Engines/Etc.*](#)**

Published 08/28/2018 Docket #: FAA-2018-0118 Effective date 10/02/2018
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 arcing and smoke emanating from the windshields. This AD requires a revision to the maintenance or inspection program, as applicable, to include an inspection of the windshield moisture seal for signs of cracks, erosion, wear, and other deterioration; doing that inspection and repair if necessary; and re-torquing the screws that fasten the windshield heater terminal lugs and applying sealant to the screw heads of the windshield heaters.

AD: General Electric Company Turbofan Engines***

Published 08/28/2018 Docket #: FAA-2017-0792 Effective date 10/02/2018

The FAA is adopting a new airworthiness directive (AD) for certain General Electric Company (GE) CF6-80A, CF6-80A1, CF6-80A2, CF6-80A3, CF6-80C2A1, CF6-80C2A2, CF6-80C2A3, CF6-80C2A5, CF6-80C2A5F, CF6-80C2A8, CF6-80C2B1, CF6-80C2B1F, CF6-80C2B2, CF6-80C2B2F, CF6-80C2B4, CF6-80C2B4F, CF6-80C2B5F, CF6-80C2B6, CF6-80C2B6F, CF6-80C2B6FA, CF6-80C2B7F, CF6-80C2D1F, CF6-80C2L1F, and CF6-80C2K1F turbofan engines. This AD was prompted by an uncontained failure of a high-pressure turbine (HPT) stage 2 disk that resulted in a fire. This AD requires ultrasonic inspection (UI) of HPT stage 1 and 2 disks.

AD: Airbus SAS Airplanes***

Published 08/28/2018 Docket #: FAA-2017-0554 Effective date 10/02/2018

The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS Model A300 series airplanes; Model A300 B4-600, B4-600R, and F4-600R series airplanes, and Model A300 C4-605R Variant F airplanes (collectively called Model A300-600 series airplanes); and Model A310 series airplanes. This AD was prompted by a static analysis performed by Airbus SAS that revealed some areas of the wing structure cannot sustain the damage limits previously published in certain structural repair manuals. This AD requires an inspection to determine whether repair or damage to certain wing areas is beyond the allowable limits; and repair if necessary.

Final Rule: Airspace Designations; Incorporation by Reference

Published 08/28/2018 Docket #: FAA-2018-0770 Effective date 09/15/2018

This action amends Title 14 Code of Federal Regulations (14 CFR) part 71 relating to airspace designations to reflect the approval by the Director of the Federal Register of the incorporation by reference of FAA Order 7400.11C, Airspace Designations and Reporting Points. This action also explains the procedures the FAA will use to amend the listings of Class A, B, C, D, and E airspace areas; air traffic service routes; and reporting points incorporated by reference.

Final Rule: Establishment and Modification of Area Navigation Routes, Florida Metroplex Project; Southeastern United States

Published 08/28/2018 Docket #: FAA-2018-0437 Effective date 11/08/2018

This action establishes 16 high altitude area navigation (RNAV) routes (Q-routes), and modifies 7 existing Q-routes, in support of the Florida Metroplex Project. The routes were developed to improve the efficiency of the National Airspace System (NAS) and reduce dependency on ground-based navigational systems that cause system inefficiencies due to their limitations. This action also makes minor corrections to the waypoint names and geographic coordinates of certain Q-routes.

FAA Guidance Documents and Notices

Special Airworthiness Information Bulletins (SAIB)

SAIB: Flap Cable Inspection

Issued 08/27/2018 SAIB #: CE-18-24

This Special Airworthiness Information Bulletin alerts owners, operators, maintenance technicians, and inspectors of an airworthiness concern, specifically of the potential for an undetected failure of flap cables due to corrosion on Textron Aviation Inc.(Textron) Beechjet Models 400, 400A, 400T,

and MU-300-10 airplanes.

Flight Standards Information Management System (FSIMS)

FSIMS: Innovative Solutions & Support Integrated Standby Unit with Autothrottle

Issued 08/06/2018

The purpose of this Operational Suitability Report (OSR) is to specify Federal Aviation Administration (FAA) training and checking recommendations of pilots operating the Innovative Solutions & Support Integrated Standby Unit (ISU) with Autothrottle (A/T) (referred to in the balance of this report as ISU A/T) installed in General Aviation aircraft. The evaluation was conducted by the Small Aircraft Evaluation Group in a Pilatus PC-12.

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Advisory Circular (AC): Reporting of Laser Illumination of Aircraft

Published 08/28/2018 Document #: 2018-18502 Comments due 09/24/2018

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 an information collection. The Federal Register Notice with a 60-day comment period soliciting comments on the following collection of information was published on June 28, 2018. The collection involves the reporting of unauthorized illumination of aircraft by lasers. The information to be collected will be used to assist law enforcement and provide support for recommended mitigation actions to be taken to ensure continued safe and orderly flight operations.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Financial Responsibility for Licensed Launch Activities

Published 08/28/2018 Document #: 2018-18509 Comments due 09/27/2018

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 an information collection. The Federal Register Notice with a 60-day comment period soliciting comments on the following collection of information was published on June 28, 2018. The required information to be collected will be used to determine if licensees or those who have permits have complied with financial responsibility requirements for maximum probable loss determination (MPL) analysis as set forth in FAA regulations. The FAA is responsible for determining MPL required to covered claims by a third party for bodily injury or property damage, and the United States, its agencies, and its contractors and subcontractors for covered property damage or loss, resulting from a Commercial space transportation permitted or licensed activity. The MPL determination forms the basis for financial responsibility requirements issued in a license or permit order.

Notice: Public Notice for Intent To Release Airport Property

Published 08/28/2018 Document #: 2018-18642 Comments due 09/27/2018

The FAA proposes to rule and invites public comment on the release of land at the Nome Airport, Nome, Alaska.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Certification of Repair Stations, Part 145 of Title 14 CFR

Published 08/28/2018

Document #: 2018-18643

Comments due 10/29/2018

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 an information collection. Persons requesting to obtain an initial air agency certificate for a repair station or changes to an existing repair station (air agency) certificate are required to submit this request in a format acceptable to the FAA. Repair stations perform maintenance, preventive maintenance, alterations of aircraft and aircraft components and parts thereof. In order to remain consistent and provide ease of application, the FAA designed and made available to the public the FAA Form 8310-3 Application for Repair Station Certificate and/or Rating. The form provides space for the applicant to provide certification information such as, but not limited to, ratings sought, physical place of business, ownership, and request to contract maintenance functions. The applicants submit FAA Form 8310-3 to the FAA Flight Standards Office closest to the proposed place of business for initial certification. The information collected is necessary to obtain repair station certification or if currently certificated, a change in ratings, changes in ownership, changes in the physical location of the repair station, or any other purpose the applicant deems appropriate.

Draft Flight Standardization Board/Operational Suitability Report

1. FSB: Boeing 777

Updated 08/27/2018

Revision 9 Draft X

Comments due 09/11/2018

NATIONAL TRANSPORTATION SAFETY BOARD

Guidance documents

Opinions and Orders

Opinion: Daniel K. Elwell v. Richard L. Boeta

Served 08/10/2018

Docket #: EA-5843

On July 30, 2018, the Acting Administrator withdrew his complaint and issued an Unopposed Motion to Dismiss with Prejudice. The appeal is dismissed with prejudice.

August 29, 2018

FAA Final rules

Final Rule: Amendment of Class D and E Airspace; Austin, TX; and Establishment of Class E Airspace; Georgetown, TX, and Austin, TX

Published 08/29/2018

Docket #: FAA-2018-0138

Effective date 11/08/2018

This action amends Class D airspace at San Marcos Regional Airport, Austin, TX; establishes Class E airspace designated as a surface area at Georgetown Municipal Airport, Georgetown, TX, and San Marcos Regional Airport; and amends Class E airspace extending upward from 700 feet above the surface at San Marco Regional Airport and Lockhart Municipal Airport, Lockhart, TX. This action is at the request of Austin Air Traffic Control Tower (ATCT)/Terminal Radar Approach Control (TRACON) to establish part-time Class E airspace designated as a surface area at Georgetown Municipal Airport and San Marcos Regional Airport and to review the associated airspace for the safety and management of instrument flight rule (IFR) operations at these airports. The name of San Marcos Regional Airport is updated to coincide with the FAA's aeronautical database, and the outdated

term "Airport/Facility Directory" is replaced with the term "Chart Supplement".

Final Rule: Amendment of Class D and Class E Airspace; Pensacola, FL, and Establishment of Class E Airspace; Milton, FL

Published 08/29/2018 Docket #: FAA-2018-0062 Effective date 11/08/2018

This action amends Class D airspace and Class E airspace extending upward from 700 feet above the surface at Choctaw Naval Outlying Field (NOLF), Milton, FL, by changing the city associated with the airport name in the above airspace classes and adjusting the geographic coordinates of the airport and the Santa Rosa TACAN navigation aid to match the FAA's aeronautical database. Additionally, Class E surface airspace is established at Choctaw NOLF for the safety of aircraft landing and departing the airport when the air traffic control tower is closed. Also, an editorial change is made to the Class D airspace legal description replacing "Airport/Facility Directory" with the term "Chart Supplement". This action enhances the safety and management of instrument flight rules (IFR) operations at this airport.

FAA Guidance Documents and Notices

FAA Final Advisory Circulars

AC: Certification: Pilots and Flight and Ground Instructors

Issued 08/27/2018 Document #: AC 61-65H

This advisory circular (AC) provides guidance for pilot and instructor applicants, pilots, flight instructors, ground instructors, and examiners on the certification standards, knowledge test procedures, and other requirements in Title 14 of the Code of Federal Regulations (14 CFR) part 61.

Notices

Notice: Notice of Intent To Rule on Request To Release Airport Property at the Dallas/Fort Worth International Airport, DFW, Texas

Published 08/29/2018 Document #: 2018-18764 Comments due 09/27/2018

The FAA proposes to rule and invite public comment on the release of land at the Dallas/Fort Worth International Airport under the provisions of Section 125 of the Wendell H. Ford Aviation Investment Reform Act for the 21st Century (AIR 21).

August 30, 2018

FAA Final rules

AD: Airbus SAS Airplanes***

Published 08/30/2018 Docket #: FAA-2018-0766 Effective date 09/14/2018

The FAA is adopting a new airworthiness directive (AD) for certain Airbus SAS Model A350-941 and -1041 airplanes. This AD was prompted by a report of protective caps that were not removed from fire extinguishing lines in certain areas of the engines. This AD requires an inspection for the presence of protective caps on fire extinguishing lines, and corrective action.

AD: The Boeing Company Airplanes***

Published 08/30/2018 Docket #: FAA-2018-0272 Effective date 10/04/2018

The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. This AD was prompted by a report indicating that during a fleet survey on a retired Model 737 airplane, cracking was found common to the number 3 windshield assembly, aft sill web. This AD requires, at certain locations, repetitive high frequency eddy current (HFEC) inspections of the number 3 windshield assembly, aft sill web; and applicable on-condition actions.

AD: Airbus SAS Airplanes***

Published 08/30/2018 Docket #: FAA-2018-0300 Effective date 10/04/2018

The FAA is adopting a new airworthiness directive (AD) for certain Airbus SAS Model A318, A319, and A320 series airplanes; and Model A321-111, -112, -131, -211, -212, -213, -231, -232, -251N, -253N, and -271N airplanes. This AD was prompted by a revision of an airworthiness limitations document that specifies more restrictive maintenance requirements and airworthiness limitations. This AD requires revising the maintenance or inspection program, as applicable, to incorporate revised fuel airworthiness limitations.

AD: Bell Helicopter Textron Inc., Helicopters***

Published 08/30/2018 Docket #: FAA-2018-0036 Effective date 10/04/2018

The FAA is adopting a new airworthiness directive (AD) for Bell Helicopter Textron Inc. (Bell) Model 212, Model 412, and Model 412EP helicopters. This AD requires replacing the emergency flotation system (EFS) tube assembly. This AD was prompted by a report of an EFS tube assembly failure

AD: The Boeing Company Airplanes***

Published 08/30/2018 Docket #: FAA-2018-0031 Effective date 10/04/2018

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 727 airplanes. This AD was prompted by significant changes made to the airworthiness limitations (AWLs) related to fuel tank ignition prevention. This AD requires revising the maintenance or inspection program, as applicable, to incorporate the latest revision of the AWLs. We are issuing this AD to address the unsafe condition on these products.

AD: Airbus SAS Airplanes***

Published 08/30/2018 Docket #: FAA-2018-0411 Effective date 10/04/2018

The FAA is adopting a new airworthiness directive (AD) for certain Airbus SAS Model A319-115 and -132 airplanes, and Model A320-214, -216, -232, and -233 airplanes. 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 the fuel gravity feeding operation. This AD requires modification of the FLSCU wiring. We are issuing this AD to address the unsafe condition on these products.

Final Rule: Amendment of Class D and Class E Airspace; Eastover, SC and Sumter, SC

Published 08/30/2018 Docket #: FAA-2018-0131 Effective date 11/08/2018

This action amends Class D airspace and Class E airspace extending upward from 700 feet above the surface at Mc Entire Joint National Guard Base (JNGB), Eastover, SC, to accommodate airspace reconfiguration due to the decommissioning of the Mc Entire non-directional radio beacon (NDB) and cancellation of the NDB approach. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at the airport. This action also updates the geographic coordinates of the Mc Entire JNGB, and Shaw AFB, and Sumter Airport, Sumter, SC, and updates the names of Mc Entire JNGB and Sumter Airport. In addition, an editorial change is made

to the airspace designation in both Class D and E airspace.

FAA Proposed Rules

NPRM: Proposed Amendment of Class E Airspace; Lapeer, MI

Published 08/30/2018 Docket #: FAA-2018-0683 Comments due 10/15/2018

This action proposes to amend Class E airspace extending upward from 700 feet above the surface at Dupont-Lapeer Airport, Lapeer, MI. The FAA is proposing this action as the result of an airspace review caused by the decommissioning of the Pontiac VHF omnidirectional range (VOR) navigation aid, which provided navigation information for the instrument procedures at this airport, as part of the VOR Minimum Operational Network (MON) Program. Airspace redesign would enhance the safety and management of instrument flight rules (IFR) operations at this airport.

NPRM: Proposed Amendment of Class E Airspace; Jacksonville, IL

Published 08/30/2018 Docket #: FAA-2018-0684 Comments due 10/15/2018

This action proposes to amend Class E airspace extending upward from 700 feet above the surface at Jacksonville Municipal Airport, Jacksonville, IL. The FAA is proposing this action as the result of an airspace review caused by the decommissioning of the Jacksonville VHF omnidirectional range (VOR) navigation aid, which provided navigation information for the instrument procedures at this airport, as part of the VOR Minimum Operational Network (MON) Program. The geographic coordinates for the airport would also be updated to coincide with the FAA's aeronautic database. This action is necessary for the safety and management of instrument flight rules (IFR) operations at this airport.

NPRM: Proposed Amendment of Class E Airspace; Madison, MN

Published 08/30/2018 Docket #: FAA-2018-0194 Comments 10/15/2018

This action proposes to modify Class E airspace extending upward from 700 feet above the surface at Lac Qui Parle County Airport (formerly Madison-Lac Qui Parle Airport), Madison, MN, to accommodate new standard instrument approach procedures for instrument flight rules (IFR) operations at this airport due to the decommissioning of the Madison non-directional radio beacon (NDB) and cancellation of the associated approach.. This action would enhance the safety and management of IFR operations at this airport. An editorial change also would be made to the airspace designation removing the city from the airport name.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: EA-500

Issued 08/29/2018

Revision 3 of the Eclipse (EA-500) Master Minimum Equipment List.

Notices

Notice: Maintenance of Nondirectional Beacons (NDB)

Issued 08/23/2018

Document #: JO 6740.12

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

Draft Master Minimum Equipment List

MMEL: Boeing 747, B-747-400, B-747-400D, B-747-400F

Updated 08/29/2018

Revision 32 Draft X

Comments 09/28/2018