

Final Documents/Your Two Cents—September 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.

September 4, 2018

FAA Final rules

AD: Linstrandt Propane Cylinders***

Published 09/04/2018 Docket #: FAA-2018-0754 Effective date 09/24/2018

The FAA is adopting a new airworthiness directive (AD) for certain Linstrandt T30 propane cylinders installed on hot air balloons. This AD results from mandatory continuing airworthiness information issued by the aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as welding defects on the propane cylinder that could result in leaking of liquid propane. We are issuing this AD to require actions to address the unsafe condition on these products.

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

Published 09/04/2018 Docket #: 31212 Effective date 09/04/2018

This rule amends, suspends, or removes Standard 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 09/04/2018 Docket #: 31209 Effective date 09/04/2018

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.

FAA Proposed Rules

NPRM AD: Airbus SAS Airplanes***

Published 09/04/2018 Docket #: FAA-2018-0761 Comments due 10/19/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus SAS Model A350-941 airplanes. This proposed AD was prompted by reports that, for multimaterial (hybrid) joints of the passenger door frame fittings, the interfay sealant was not applied between all surfaces of the joint parts. This proposed AD would require modification of the hybrid joints of the passenger doors by applying additional corrosion protection to the hybrid joints of the passenger door frame fittings.

FAA Guidance Documents and Notices

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Pilot Schools-FAR 141

Published 09/04/2018 Document #: 2018-19126 Comments due 10/04/2018

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 14, 2018. The collection involves the submission of FAA Form 8420-8, which is used as the base document to initiate and/or confirm the status of the schools' eligibility to hold an FAA Form 8000-4, Air Agency Certificate.

September 5, 2018

FAA Final rules

AD: Airbus Defense and Space S.A. (Formerly Known as Construcciones Aeronauticas, S.A.) Airplanes***

Published 09/05/2018 Docket #: FAA-2018-0416 Effective date 10/10/2018

The FAA is adopting a new airworthiness directive (AD) for all Airbus Defense and Space S.A. Model CN-235, CN-235-100, CN-235-200, and CN-235-300 airplanes; and certain Model C-295 airplanes. This AD was prompted by a report that cracks were found on the stabilizer-to-fuselage rear attachment fitting. This AD requires a detailed inspection of the upper and lower lugs of each horizontal stabilizer-to-fuselage rear attachment fitting, repair if necessary, and a report of findings.

AD: Rolls-Royce plc Turbofan Engines***

Published 09/05/2018 Docket #: FAA-2017-1122 Effective date 09/20/2018

We are superseding Airworthiness Directive (AD) 2013-02-04 for all Rolls-Royce plc (RR) RB211-Trent 970-84, RB211-Trent 970B-84, RB211-Trent 972-84, RB211-Trent 972B-84, RB211-Trent 977-84, RB211-Trent 977B-84, and RB211-Trent 980-84 turbofan engines. AD 2013-02-04 required on-wing inspections of low-pressure turbine (LPT) disk seal fins and interstage seals when post-flight review indicates Engine Health Monitoring (EHM) vibratory maintenance-alert limits were exceeded in flight. This AD requires additional criteria for the inspection of the stage 2, 3, and 4 LPT disk seal fins and interstage seals and removes the requirement to inspect the stage 5 LPT disk seal fins and interstage seal. This AD was prompted by a Trent 900 engine experiencing increased low-

pressure rotor vibration while in flight resulting in an in-flight shutdown (IFSD) and air turnback.

AD: The Boeing Company Airplanes***

Published 09/05/2018 Docket #: FAA-2018-0163 Effective date 10/10/2018

We are adopting a new airworthiness directive (AD) for certain The Boeing Company Model 757 airplanes. This AD was prompted by an evaluation by the design approval holder (DAH) indicating that the longitudinal lap splices of the fuselage skin are subject to widespread fatigue damage (WFD). This AD requires repetitive inspections of the longitudinal lap splices of the fuselage skin for cracking and protruding fasteners, and applicable corrective actions.

FAA Special Conditions

SC: The Boeing Company (Boeing) Model 747-8 Airplane, Dynamic Test Requirements for Single-Occupant, Oblique (Side-Facing) Seats, With or Without Airbag Devices or 3-Point Restraints

Published 09/05/2018 Docket #: FAA-2015-0309 Effective date 09/05/2018

These amended special conditions are issued for the Boeing Model 747-8 airplane. This amendment states that the Boeing Model 747-8 airplane oblique (side-facing) seats may be installed at an angle of 18 to 45 degrees to the airplane centerline and may include a 3-point or airbag restraint system, or both, for occupant restraint and injury protection. Additionally, this amendment changes paragraphs 4 through 8 of the special conditions section. This airplane will have novel or unusual design features when compared to the state of technology envisioned in the airworthiness standards for transport category airplanes. These design features are oblique (side-facing) single-occupant seats equipped with or without airbag devices or 3-point restraints.

SC: Bombardier Inc., Model BD-700-2A12 and BD-700-2A13 Series Airplanes; Flight Envelope Protection: High Incidence Protection System

Published 09/05/2018 Docket #: FAA-2018-0335 Comments due 09/05/2018

The FAA is correcting an error that appeared in the Federal Register on May 1, 2018, for special conditions No. 25-725-SC, Docket No. FAA-2018-0335. As published, there was an error in the citation and the correct citation has been added.

FAA Guidance Documents and Notices

Special Airworthiness Information Bulletins (SAIB)

SAIB: Liquid Penetrant Inspection; Using Visible Dye Penetrant

Issued 09/04/2018 SAIB #: CE-18-26

A recent accident involving an in-flight propeller failure and separation has again brought to light the need for continued diligence in the use of liquid penetrant inspection methods. These methods involve the use of Type I fluorescent penetrants (visible under ultraviolet light) and Type II visible penetrant (visible under ordinary white light), (Ref. Aerospace Material Specification (AMS) 2644 Inspection Material, Penetrant). During the examination of the failed propeller, there were remnants of visible dye penetrant (red dye) material found in the bolt holes, which may have affected subsequent inspections.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Boeing 737

Updated 09/04/2018 Revision 16 Draft X Comments due 10/01/2018

FSB: Robinson Helicopter Company R44

Updated 09/04/2018 Revision 2 Draft X Comments due 10/01/2018

FSB: Robinson Helicopter Company R22

Updated 09/04/2018 Revision 1 Draft X Comments due 10/05/2018

FSB: Robinson Helicopter Company R66

Updated 09/04/2018 Revision 1 Draft X Comments due 10/05/2018

September 6, 2018

FAA Final Advisory Circulars

AC: Seaplane Bases

Issued 08/31/2018 Document #: AC 150/5395-1B

This advisory circular (AC) provides guidance to assist operators in planning, designing, and constructing seaplane bases and associated facilities.

September 7, 2018

FAA Final rules

AD: General Electric Company Turbofan Engines***

Published 09/07/2018 Docket #: FAA-2018-0777 Effective date 09/24/2018

The FAA is adopting a new airworthiness directive (AD) for all General Electric Company (GE) GE90-76B, GE90-77B, GE90-85B, GE90-90B, and GE90-94B turbofan engines with full authority digital engine control (FADEC) software, version 9.3.2.4 or earlier, installed. This AD requires upgrading the FADEC software to a software version eligible for installation. This AD was prompted by an ice-crystal icing (ICI) event that caused damage to both engines, a single engine stall, and subsequent engine shutdown. We are issuing this AD to address the unsafe condition on these products.

AD: Rolls-Royce Deutschland Ltd & Co KG Turbofan Engines***

Published 09/07/2018 Docket #: FAA-2017-1050 Effective date 10/12/2018

The FAA is adopting a new airworthiness directive (AD) for certain Rolls-Royce Deutschland Ltd & Co KG (RRD) BR700-710A2-20 and BR700-710C4-11 turbofan engines. This AD was prompted by reports of deterioration of the intumescent heat resistant paint system on the electronic engine controller (EEC) firebox assembly that was found to be beyond acceptable limits. This AD requires replacement of affected EEC firebox assembly parts with improved parts, which have a more durable paint system.

Final Rule: Airspace Designations; Incorporation by Reference

Published 09/07/2018 Docket #: FAA-2018-0770 Effective date 09/15/2018

This action corrects a final rule published in the Federal Register of August 28, 2018, that 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 corrects the Airspace Designations and Reporting Points, signature date from August 8, 2017, to August 13, 2018.

Final Rule: [Amendment of Air Traffic Service \(ATS\) Routes in the Vicinity of Mattoon and Charleston, IL](#)

Published 09/07/2018 Docket #: FAA-2018-0219 Effective date 11/08/2018

This action modifies two VHF Omnidirectional Range (VOR) Federal airways (V-72 and V-429) in the vicinity of Mattoon and Charleston, IL. The FAA is taking this action due to the planned decommissioning of the Mattoon, IL, VOR/Distance Measuring Equipment (VOR/DME) navigation aid (NAVAID), which provides navigation guidance for portions of the affected ATS routes. The Mattoon VOR is being decommissioned in support of the FAA's VOR Minimum Operational Network (MON) program.

FAA Proposed Rules

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

Published 09/07/2018 Docket #: FAA-2018-0767 Comments due 10/22/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all Fokker Services B.V. Model F28 Mark 0070 and 0100 airplanes. This proposed AD was prompted by reports that debris from the parking brake shut off valve (PBSOV) could create a partial blockage of the restrictor check valve in the hydraulic return line of the PBSOV. This proposed AD would require replacing the restrictor check valve with an improved valve that has a filter screen.

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

Published 09/07/2018 Docket #: FAA-2018-0336 Comments due 11/06/2018

The FAA proposes to adopt a new airworthiness directive (AD) for Airbus Helicopters Deutschland GmbH (Airbus Helicopters) Model EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, and EC135T3 helicopters. This proposed AD would require replacing the retaining ring and inspecting the hoist cable hook assembly (hook). This proposed AD is prompted by a report that a hook detached from the hoist cable. The actions of this proposed AD are intended to prevent an unsafe condition on these products.

NPRM AD: [International Aero Engines Turbofan Engines*](#)**

Published 09/07/2018 Docket #: FAA-2018-0735 Comments due 10/22/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all International Aero Engines (IAE) PW1133G-JM, PW1133GA-JM, PW1130G-JM, PW1127G-JM, PW1127GA-JM, PW1127G1-JM, PW1124G-JM, PW1124G1-JM, and PW1122G-JM turbofan engines with certain low-pressure turbine (LPT) 1st- and 3rd-stage disks installed. This proposed AD was prompted by a report of manufacturing defects found on delivered LPT 1st- and 3rd-stage disks. This proposed AD would require removing the LPT 1st- or 3rd-stage disk from service and replacing with a part eligible for installation. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: [Airworthiness and Operational Approval of Digital Flight Data Recorder Systems](#)

Updated 09/04/2018 Document #: AC 20-141B Comment date 09/17/2018

Change 1

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: Development Assurance for Airborne Electronic Hardware

Updated 09/04/2018 Document #: AC 20-152A Comment date 10/05/2018

This AC describes an acceptable means, but not the only means, for showing compliance with the applicable airworthiness regulations for the electronic hardware aspects of airborne systems and equipment in Type Certification or TSO Authorization. This AC is not mandatory and does not constitute a regulation. However, if you use the means described in the AC, you must follow it in all applicable respects.

AC: Best Practices for Airborne Electronic Hardware Design Assurance Using EUROCAE ED 80 and RTCA DO-254

Updated 09/04/2018 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 09/04/2018 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 09/04/2018 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.

AC: Deviation Request Best Practices

Updated 09/04/2018 Document #: AC 00-DEV Comment date 10/05/2018

This advisory circular (AC) provides a means to streamline the Technical Standard Order (TSO) deviation process.

AC: Design Load Conditions for Rudder Control Reversal

Updated 09/04/2018 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.

Flight Standards Information Management System (FSIMS)

FSIMS: Safety Assurance System: Evaluating a Certificate Holder/Applicant's Weight and Balance Program (Airworthiness)

Issued 08/08/2018

This section provides information on a certificate holder/applicant's Weight and Balance Program (WBP).

FSIMS: Safety Assurance System: Evaluating a Certificate Holder/Applicant's Weight and Balance Program (Operations)-

Issued 08/08/2018

This section provides guidance for evaluating (initial or revision) a certificate holder/applicant's Weight and Balance Program (WBP).

FSIMS: Flight Manuals for 14 CFR Parts 121/135

Issued 08/08/2018

This section contains direction and guidance to be used by principal operations inspectors (POI) in the evaluation of flight manuals for Title 14 of the Code of Federal Regulations (14 CFR) parts 121 and 135 operators. Part 121, § 121.141 requires that part 121 operators maintain a current flight manual for each aircraft used in their air transportation operations.

FSIMS: General Operations Manuals for 14 CFR Parts 121 and 135

Issued 08/08/2018

This section contains information, direction, and guidance that principal operations inspectors (POI) should use in the evaluation of an operator's General Operations Manual (GOM). The operator's GOM is a segment of the operator's general manual system. Title 14 of the Code of Federal Regulations (14 CFR) part 121, § 121.133 and 14 CFR part 135, § 135.21 require that each operator prepare and keep current a manual.

FSIMS: Change 608 to 8900.1

Issued 08/08/2018

This change revises principal inspector (PI) guidance for the approval and acceptance of Weight and Balance Programs (WBP).

FSIMS: Safety Assurance System: Evaluating a Certificate Holder's/Applicant's Weight and Balance Control Program

Issued 08/08/2018

This section provides information on a certificate holder/applicant's Weight and Balance Program (WBP).

FSIMS: Issue/Renew/Reevaluate/Rescind a Statement of Aerobatic Competency

Issued 08/15/2018

The main objective of this task is to determine whether to issue Federal Aviation Administration (FAA) Form 8710-7, Statement of Aerobatic Competency (SAC), to an applicant (see Figure 5-165). Completion of this task results in the issuance or denial of a SAC. Additional tasks may involve the renewal, reevaluation, or rescission of a SAC.

FSIMS: Change 609 to 8900.1

Issued 08/15/2018

This change revises Volume 5, Chapter 9, Section 1, formerly titled Issue/Renew/Rescind a Statement of Acrobatic Competency. The change incorporates guidance from Notice N 8900.356, Issue/Renew/Reevaluate/Rescind FAA Form 8710-7, Statement of Aerobatic Competency (SAC), dated March 22, 2016.

FSIMS: General

Issued 08/17/2018

This section provides Federal Aviation Administration (FAA) aviation safety inspectors (ASI) with guidance on how to investigate a Vehicle/Pedestrian Deviation (V/PD) by a certificated person other than a pilot who was taxiing an aircraft on a tower-controlled airport's movement area.

FSIMS: Change 610 to 8900.1

Issued 08/17/2018

This change incorporates new information into Volume 7, Chapter 2, Section 1.

FSIMS: AFS Focus Team Compliance Philosophy Focus Team Charter

Issued 08/28/2018

This Charter documents the Compliance Philosophy Focus Team mission, authority, structure, scope, and duration. It serves as a reference for the Team and stakeholders with whom the team interfaces to clarify objectives and maintain alignment.

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 09/04/2018

Revision 0 Draft X

Comments due 09/10/2018

FSB: Honda HA-420

Updated 09/04/2018

Revision 2 Draft X

Comments due 09/24/2018

FSB: Boeing 777

Updated 09/04/2018

Revision 9 Draft X

Comments due 09/11/2018

FSB: Boeing 737

Updated 09/04/2018

Revision 16 Draft X

Comments due 10/01/2018

FSB: Robinson Helicopter Company R44

Updated 09/04/2018 Revision 2 Draft X Comments due 10/01/2018

FSB: Robinson Helicopter Company R22

Updated 09/04/2018 Revision 1 Draft X Comments due 10/05/2018

FSB: Robinson Helicopter Company R66

Updated 09/04/2018 Revision 1 Draft X Comments due 10/05/2018
Draft Master Minimum Equipment List

MMEL: Airbus Helicopters, EC130 B4, EC130 T2

Updated 08/29/2018 Revision 6 Draft X Comments due 09/10/2018

MMEL: Boeing 767

Updated 08/29/2018 Revision 39 Draft X Comments due 09/24/2018

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

Updated 08/29/2018 Revision 32 Draft X Comments due 09/28/2018

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

September 10, 2018

FAA Final rules

AD: Airbus SAS Airplanes***

Published 09/10/2018 Docket #: FAA-2018-0454 Effective date 10/15/2018
The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS Model A330-200 Freighter series airplanes, Model A330-200 and -300 series airplanes, and Model A340-200 and -300 series airplanes. This AD was prompted by reports of cracked slat tracks at the location of the front stop attachment to the track. This AD requires a detailed inspection, repetitive special detailed inspections, and corrective actions if necessary.

AD: Airbus SAS Airplanes***

Published 09/10/2018 Docket #: FAA-2018-0789 Effective date 09/25/2018
The FAA is superseding Airworthiness Directive (AD) 2018-12-08, which applied to certain Airbus SAS Model A330-200 and -300 series airplanes, and Model A340-212, -213, -312, and -313 airplanes. AD 2018-12-08 required repetitive inspections of certain fastener holes, and related investigative and corrective actions if necessary. This new AD corrects certain compliance time references. This AD was prompted by a report of cracking at fastener holes located at a certain frame (FR) on the lower shell panel junction.

AD: The Boeing Company Airplanes***

Published 09/10/2018 Docket #: FAA-2018-0273 Effective date 10/15/2018
The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. This AD was prompted by several reports of cracks in a certain floor beam lower chord at door stop fitting No. 1 of the forward airstair door cutout. This AD requires repetitive inspections for any cracks and applicable on-condition actions.

AD: Airbus Helicopters***

Published 09/10/2018 Docket #: FAA-2018-0613 Effective date 09/25/2018
We are adopting a new airworthiness directive (AD) for Airbus Helicopters Model AS350B, AS350B1, AS350B2, AS350B3, and AS350BA helicopters with a Pall Aerospace Corporation inlet barrier filter (IBF) element. This AD requires revising the Rotorcraft Flight Manual Supplement to prohibit operating a helicopter with an IBF element in wet weather and replacing the IBF element if wet. This AD is prompted by a forced landing after an engine flameout.

Final Rule: Revocation of Class E Airspace; Springfield, OH

Published 09/10/2018 Docket #: FAA-2017-1051 Effective date 11/08/2018
This action removes Class E airspace areas designated as an extension to a Class D surface area at Springfield-Beckley Municipal Airport, Springfield, OH. This action is required as a result of an airspace review, which inadvertently overlooked the removal of the associated Class E airspace extensions when the Class D airspace was removed.

FAA Proposed Rules

NPRM AD: Airbus Helicopters Deutschland GmbH Helicopters***

Published 09/10/2018 Docket #: FAA-2017-1085 Comments due 11/09/2018
The FAA proposes to adopt a new airworthiness directive (AD) for Airbus Helicopters Deutschland GmbH (Airbus Helicopters) Model MBB-BK 117 A-1, MBB-BK 117A-3, MBB-BK 117 A-4, MBB-BK 117 B-1, MBB-BK 117 B-2, MBB-BK 117 C-1, and MBB-BK 117 C-2 helicopters. This proposed AD would require repetitive inspections of the tail rotor (T/R) gearbox housing. This proposed AD is prompted by a report that a crack was found in a T/R gearbox housing.

NPRM AD: MD Helicopters Inc. Helicopters***

Published 09/10/2018 Docket #: FAA-2017-1125 Comments due 11/09/2018
The FAA proposes to adopt a new airworthiness directive (AD) for MD Helicopters Inc. (MDHI) Model 600N helicopters. This proposed AD would require establishing a life limit for the main rotor (M/R) blade upper control collective/longitudinal link assembly (link assembly). This proposed AD is prompted by the discovery that the life limit was omitted from the maintenance manual.

FAA Guidance Documents and Notices

Flight Standards Service Draft Advisory Circular

AC: Instrument Flight Procedure Service Provider Authorization Guidance for Spacebased Instrument Flight Procedures

Updated 09/07/2018 Reference #: Title 14 Part 97 Comments due 10/07/2018
This advisory circular (AC) provides guidance for non-FAA Instrument Flight Procedure (IFP) developers, hereinafter referred to as "service providers," to become authorized by the Federal Aviation Administration (FAA) to develop public, space-based IFPs. This version evolves public

approach authorization from a specific-named type of approach [area navigation performance (RNP)] to a general category (space-based).

AC: Instrument Flight Procedure Validation (IFPV) of Performance Based Navigation (PBN) Instrument Flight Procedures (IFP)

Updated 09/07/2018 Reference #: AC 90-113B Comments due 10/07/2018

This advisory circular (AC) provides guidance for conducting IFPV of satellite-enabled PBN instrument flight procedures for both fixed-wing and helicopter aircraft. It also addresses validation of helicopter wide area augmentation system (WAAS) special IFP. This AC supplements and does not change the requirements of FAA Order 8200.1, United States Standard Flight Inspection Manual (USSFIM).

September 11, 2018

FAA Final rules

AD: Airworthiness Directives; Rolls-Royce Deutschland Ltd & Co KG Tay 620-15 Engines***

Published 09/11/2018 Docket #: FAA-2018-0235 Effective date 10/16/2018

The FAA is adopting a new airworthiness directive (AD) for certain Rolls-Royce Deutschland Ltd & Co KG (RRD) Tay 620-15 turbofan engines. This AD was prompted by reports of low-pressure compressor (LPC) fan blade retention lug failures. This AD requires reviewing the engine maintenance records and replacing the LPC fan blade with a part eligible for installation if the dry-film lubricant (DFL) treatment limit is exceeded. We are issuing this AD to address the unsafe condition on these products.

Final Rule: Amendment of Class D Airspace; Appleton, WI

Published 09/11/2018 Docket #: FAA-2018-0006 Effective date 11/08/2018

This action modifies Class D airspace at Appleton International Airport (formerly Outagamie County Airport), Appleton, WI. This action is required due to the decommissioning of the GAMIE locator outer marker (LOM) and collocated outer marker (OM) which provided navigation guidance to the airport. This action enhances the safety and management of instrument flight rules (IFR) operations at the airport. Also, the airport name and geographic coordinates are adjusted to coincide with the FAA's aeronautical database. Additionally, this action replaces the outdated term "Airport/Facility Directory" with the term "Chart Supplement" in the legal description, and removes the city associated with the airport name in the airspace designation.

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

Published 09/11/2018 Docket #: 31211 Effective date 09/11/2018

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.

Final Rule: Amendment of Class E Airspace; Bloomsburg, PA

Published 09/11/2018 Docket #: FAA-2017-1043 Effective date 11/08/2018

This action amends Class E airspace extending upward from 700 feet or more above the surface at Bloomsburg Municipal Airport, Bloomsburg, PA, due to the decommissioning of the Milton VHF omni-directional range tactical air navigation aid (VORTAC). Airspace reconfiguration is necessary for the safety and management of instrument flight rules (IFR) operations at this airport. This action also updates the geographic coordinates of this airport.

Final Rule: Establishment of Class E Airspace; Chebeague Island, ME

Published 09/11/2018 Docket #: FAA-2018-0475 Effective date 11/08/2018

This action establishes Class E airspace extending upward from 700 feet above the surface at Chebeague Island Heliport, Chebeague Island, ME, to accommodate new area navigation (RNAV) global positioning system (GPS) standard instrument approach procedures serving the heliport. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at this heliport.

Final Rule: Amendment of Class E Airspace; Williamsport, PA

Published 09/11/2018 Docket #: FAA-2018-0322 Effective date 11/08/2018

This action amends Class E airspace extending upward from 700 feet or more above the surface at Williamsport Regional Airport, Williamsport, PA. Airspace reconfiguration is necessary due to the decommissioning of Picture Rocks non-directional radio beacon (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 recognizes the name change to Williamsport Hospital Medical Center Heliport (formerly Williamsport Hospital). The title of this rule is changed to only show that we are amending Class E airspace extending upward from 700 feet above the surface with this rule. The Class D and remaining Class E airspace areas have been amended in a separate rulemaking.

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

Published 09/11/2018 Docket #: 31208 Effective date 09/11/2018

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.

Final Rule: Amendment of Class E Airspace; Lynchburg, VA

Published 09/11/2018 Docket #: FAA-2018-0727 Effective date 11/08/2018

This action amends the legal description of the Class E airspace at Lynchburg Regional Airport-Preston Glenn Field Airport, Lynchburg, VA. The NOTAM part-time status is removed from the Class E airspace area designated as an extension to a Class D surface area. This action does not affect the boundaries or operating requirements of the airspace.

NPRM: Proposed Amendment of Class D Airspace and Establishment of Class E Airspace; Tyndall AFB, FL

Published 09/11/2018 Docket #: FAA-2018-0741 Comments due 10/26/2018
This action proposes to establish Class E surface airspace at Tyndall Air Force Base, (AFB), FL, for the safety of aircraft landing and departing the airport when the air traffic control tower is closed. Also, this action proposes to amend Class D airspace by updating the geographic coordinates of this airport, as well as replacing the outdated term "Airport/Facility Directory" with "Chart Supplement". Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at this airport.

NPRM: Proposed Establishment of Class E Airspace; Hardinsburg, KY

Published 09/11/2018 Docket #: FAA-2018-0486 Comments due 10/26/2018
This action proposes to establish Class E airspace extending upward from 700 feet above the surface at Breckinridge County Airport, Hardinsburg, KY, to accommodate new area navigation (RNAV) global positioning system (GPS) standard instrument approach procedures serving the airport. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at this airport.

FAA Guidance Documents and Notices

Special Airworthiness Information Bulletins (SAIB)

SAIB: Rocker Shaft Boss Inspection

Issued 09/10/2018 SAIB #: NE-18-27
This Special Airworthiness Information Bulletin (SAIB) alerts registered owners, operators, and certified repair facilities of all airplanes equipped with Teledyne Continental Motors (TCM) Model C75, C85, C90, C125, C145, O-200, O-300, and GO-300 series and Rolls-Royce plc (RR) C90, O200 and O-300 series reciprocating engines of miscommunication regarding the applicability section of AD 94-05-05 R1, effective on February 13, 1996

Flight Standards Service Information for Operators (InFO)

InFO: Update to "Cold Temperature Restricted Airports" list located in Notice to Airmen Publication (NTAP) Graphic Notices

Issued 09/06/2018 InFO #: 18009
This InFO cancels and replaces InFO 17014, dated September 5, 2017. It contains the airports subtracted from the Cold Temperature Restricted Airports list. There were no airports added this year. The updated list was published in the August 16, 2018 NTAP.

Flight Standards Information Management System (FSIMS)

FSIMS: En Route Inspection OP DCT

Issued 08/31/2018
Purpose (Certificate Holder Responsibility): To conduct safe operations in national airspace system which include crewmember, flight conduct, airport/heliport, and ATC/airspace.

FSIMS: En Route Inspection AW DCT

Issued 08/31/2018

Purpose (Certificate Holder Responsibility): To conduct safe operations in national airspace system which include crewmember, flight conduct, airport/heliport, and ATC/airspace.

FSIMS: Random Inspection (RI/Ramp) (OP) DCT

Issued 09/05/2018

Purpose (Certificate Holder Responsibility): To observe and evaluate the routine methods and procedures used by an operator's personnel during the period immediately before or after a flight, to determine compliance with regulations and safe operating practices.

FSIMS: Random Inspection (RI/Ramp) (AW) DCT

Issued 09/05/2018

Purpose (Certificate Holder Responsibility): To observe and evaluate the routine methods and procedures used by an operator's personnel during the period immediately before or after a flight, to determine compliance with regulations and safe operating practices.

Orders

Order: Maintenance of Time Based Flow Management System

Issued 09/10/2018

Document #: JO 6480.24A

TBFM is a computerized decision support tool for Air Traffic Controllers (ATC). TBFM is a time-based metering automation tool. TBFM provides benefits throughout the NAS, maximizing the use of available NAS resources, minimizing delays and disruptions to aircraft operators and their customers, as well as reducing fuel burn and engine emissions from reduced delays. This document's content can only be accessed from within the FAA network.

September 12, 2018

FAA Special Conditions

SC: The Boeing Company (Boeing), Model 777 Series Airplanes; Dynamic Test Requirements for Single Occupant Oblique Seats, With or Without Airbag Devices or 3-Point Restraints

Published 09/12/2018

Docket #: FAA-2016-4136

Effective date 09/12/2018

These amended special conditions are issued for the Boeing Model 777 series airplanes. This amendment states that the Boeing Model 777 series airplanes oblique (side-facing) seats may be installed at an angle of 18 to 45 degrees to the airplane centerline and may include a 3-point or airbag restraint system, or both, for occupant restraint and injury protection. This airplane will have novel or unusual design features when compared to the state of technology envisioned in the airworthiness standards for transport category airplanes. These design features are oblique (side-facing) single-occupant passenger seats equipped with or without airbag devices or 3-point restraints. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

SC: The Boeing Company (Boeing), Model 787-8, 787-9, and 787-10 Series Airplanes; Dynamic Test Requirements for Single-Occupant, Oblique (Side-Facing) Seats With or Without Airbag Devices or 3-Point Restraints

Published 9/12/2018

Docket #: FAA-2016-5909

Comments due 09/12/2018

These amended special conditions are issued for the Boeing Model 787-8, 787-9, and 787-10 series airplanes. This amendment states that the Boeing Model 787-8, 787-9, and 787-10 series airplanes oblique (side-facing) seats may be installed at an angle of 18 to 45 degrees to the airplane centerline and may include a 3-point or airbag restraint system, or both, for occupant restraint and injury protection. This airplane will have novel or unusual design features when compared to the state of technology envisioned in the airworthiness standards for transport category airplanes. These design features are oblique (side-facing) single-occupant seats equipped with airbag devices or 3-point restraints. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for these design features. 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

Notices

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

Published 09/12/2018

Document #: 2018-19792

Comments due 10/02/2018

The Boeing Company seeks 18 months' relief from the requirements of Special Conditions No. 25-626A-SC, as it relates to dynamic test requirements on the Model 787-9 airplane for single-occupant oblique seats with or without airbags and 3-point restraints.

Notice: [Interim Guidance for Order JO 6470.5A Standards, Tolerances, and Periodic Maintenance, to Comply with Order 6000.15 and eTPR Requirements](#)

Published 08/31/2018

Document #: JO 6470.66

This notice provides interim maintenance task guidance to Air Route Traffic Control Center Critical and Essential Power System (ACEPS) technicians for Standards, Tolerances, and Periodic Maintenance (Appendix 2, Chapter 3, and Chapter 4) in Order JO 6470.5A, Maintenance of Air Route Traffic Control Center Environmental Systems. This interim guidance complies with the requirements of the electronic Technical Performance Record (eTPR) format and the latest version of Order 6000.15, General Maintenance Handbook for National Airspace Systems (NAS) Facilities. This document's content can only be accessed from within the FAA network.

Draft Master Minimum Equipment List

MMEL: [B757](#)

Updated 09/10/2018

Revision 31b Draft X

Comments due 09/20/2018

September 13, 2018

FAA Final rules

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

Published 09/13/2018

Docket #: FAA-2018-0418

Effective date 10/18/2018

The FAA is adopting a new airworthiness directive (AD) for Airbus Helicopters Model AS-365N2 and AS 365 N3 helicopters with a lower strobe light installed. This AD requires installing a cable mount, inspecting the lower strobe light wiring harness, and re-routing the wiring harness. This AD was

prompted by reports of interference between the lower strobe light wiring harness and the helicopter structure. The actions of this AD are intended to prevent an unsafe condition on these helicopters.

AD: Airbus SAS Airplanes***

Published 09/13/2018 Docket #: FAA-2018-0765 Effective date 09/28/2018

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 of uncommanded motion of the flight control actuator. This AD requires replacing certain rudder and elevator servocontrols with serviceable

Start Printed Page 46375
servocontrols.

AD: The Boeing Company Airplanes***

Published 09/13/2018 Docket #: FAA-2018-0112 Effective date 10/18/2018

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 reports of cracking in certain flanges, and the adjacent web, of the wing outboard flap track at certain positions, and a determination that new inspections of certain flap track flanges and webs forward of the rear spar attachment are necessary. This AD requires an inspection to determine the part number of the wing outboard flap track assembly; repetitive inspections of each affected wing outboard flap track for discrepancies, and applicable on-condition actions; and repetitive overhaul of each wing outboard flap track.

Final Rule: Revocation of Class E Airspace; Crows Landing, CA

Published 09/13/2018 Docket #: FAA-2017-1088 Effective date M/D/YYYY

This action removes Class E airspace extending upward from 1,200 feet above the surface at Crows Landing Airport, Crows Landing, CA. This airspace is wholly contained within the Sacramento en route airspace area and duplication is not necessary.

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

Published 09/13/2018 Docket #: FAA-2018-0632 Effective date 10/11/2018

This action corrects a final rule published in the Federal Register of August 16, 2018, that amended the Chicago Class B and Chicago Class C airspace area descriptions by changing references to the Chicago O'Hare VHF Omnidirectional Range/Distance Measuring Equipment (VOR/DME) to "Point of Origin." Additionally, the Chicago Class B and Chicago Class C airspace area descriptions were edited to reflect the Chicago Midway International Airport name change to match the current information in the FAA's aeronautical database. The Chicago Class B airspace description listed in the rule is corrected to reflect updated geographic coordinates for the Chicago O'Hare International Airport airport reference point (ARP), updated geographic coordinates for two points in the Area A description, and updated geographic coordinates for one point in the Area F description.

Final Rule: Amendment of Class E Airspace; Kamuela, HI

Published 09/13/2018 Docket #: FAA-2017-1145 Effective date 02/28/2019

This action amends Class E surface area airspace and Class E airspace extending upward from 700 feet above the surface at Waimea-Kohala Airport, Kamuela, HI by modifying the boundaries to only that area necessary to contain instrument flight rules (IFR) operations at the airport. The part-time Notice to Airmen (NOTAM) status is removed from Class E surface area airspace, and references to

the Kamuela VOR/DME is removed from associated Class E airspace areas above. Airspace redesign is necessary as the FAA transitions from ground-based to satellite-based navigation for the safety and management of the national airspace system. Also, an editorial change will be made removing the airport name and replacing it with the city in the airspace designators for the above airspace areas.

Final Rule: Establishment of Class E Airspace; Washington Island, WI

Published 09/13/2018 Docket #: FAA-2018-0018 Effective date 11/08/2018

This action establishes Class E airspace extending upward from 700 feet above the surface, at Washington Island Airport, Washington Island, WI. Controlled airspace is necessary to accommodate new standard instrument approach procedures developed at Washington Island Airport, for the safety and management of instrument flight rules (IFR) operations.

Final Rule: Establishment of Class E Airspace, Los Angeles, CA

Published 09/13/2018 Docket #: FAA-2017-1202 Effective date 11/08/2018

This action establishes Class E en route airspace extending upward from 1,200 feet above the surface to accommodate instrument flight rules (IFR) aircraft under control of the Los Angeles Air Route Traffic Control Center (ARTCC), Los Angeles, CA. Establishment of this airspace area would ensure controlled airspace exists in those areas where the Federal airway structure is inadequate. This action also corrects an error in one of the longitude coordinates in the airspace description.

FAA Proposed Rules

NPRM: Proposed Modification of Class E Airspace; Atqasuk, AK

Published 09/13/2018 Docket #: FAA-2018-0577 Comments due 10/29/2018

This action proposes to modify Class E airspace extending upward from 1,200 feet above the surface at Atqasuk Edward Burnell Sr. Memorial Airport, Atqasuk, AK. This proposal would add exclusionary language to the legal description of the airport to ensure the safety and management of aircraft within the National Airspace System. Also, the geographic coordinates of the airport would be adjusted.

NPRM: Proposed Modification of Class E Airspace; Badami, AK

Published 09/13/2018 Docket #: FAA-2018-0578 Comments due 10/29/2018

This action proposes to modify Class E airspace extending upward from 1,200 feet above the surface at Badami Airport, AK. This proposal would add exclusionary language to the legal description of the airport to ensure the safety and management of aircraft within the National Airspace System. Also, the geographic coordinates of the airport would be adjusted.

FAA Guidance Documents and Notices

FAA Final Advisory Circulars

AC: ASSIGNMENT OF AIRCRAFT CALL SIGNS AND ASSOCIATED TELEPHONIES

Issued 09/10/2018 Document #: AC 120-26M

This Advisory Circular (AC) describes the Federal Aviation Administration (FAA) Air Traffic Organization (ATO) requirements and procedures for the assignment and authorization for use of aircraft call signs in the National Airspace System (NAS), specifically, International Civil Aviation Organization (ICAO) three-letter designators (3LD), U.S. special designators, and local designators,

and their associated telephonies. Guidance is provided to aircraft operators for requesting call signs and explains the assignment and the authorization process for their use domestically within the NAS and internationally.

Flight Standards Information Management System (FSIMS)

FSIMS: Information for Banner Towing Operations

Issued 08/23/2018

This publication is presented as an information guide for banner towing operations, to promote safe operations through careful preparation and planning. For preparation and planning, administrative concerns are also addressed.

FSIMS: Certificate of Waiver J550, Banner Towing Operations

Issued 08/24/2018

This notice announces a nonmandatory revision to the automated Certificate of Waiver (CoW) J550 for Title 14 of the Code of Federal Regulations (14 CFR) part 91, § 91.311 operations. CoW J550, HQ Rev 01b supersedes HQ Rev 01a. The revised J550 template no longer includes the option for a waiver to § 91.313(e).

FSIMS: Issue or Renew a Certificate of Waiver—Banner Towing

Issued 08/24/2018

The objective of this task is to determine if an applicant is eligible for issuance or renewal of a Certificate of Waiver (CoW) for banner towing operations. Successful completion of this task results in the issuance of a CoW or letter of disapproval. Inspectors should refer to FAA/FS-I-8700-1, Information for Banner Towing Operations, for additional information.

FSIMS: Change 612 to 8900.1

Issued 08/24/2018

This change incorporates new information into Volume 3, Chapter 3, Section 1 (new title) to align the guidance with Volume 3, Chapter 4, Section 1, Issue a Certificate of Waiver for Restricted Category Civil Aircraft, directing the ASIs to use Certificate of Waiver (CoW) J550 for banner towing operations and CoW J551 for restricted category civil aircraft operations, and updates office responsibilities per the Future of Flight Standards reorganization. This change also updates the title of Volume 3, Chapter 3 to “Issue or Renew a Certificate of Waiver.”

FSIMS: Flight Operations Evaluation Board Meeting for Airbus A-318/319/320/321 Master Minimum Equipment List for October 3 and 4

Issued 09/11/2018

The Flight Operations Evaluation Board (FOEB) Chair for the Airbus A-318/319/320/321 Master Minimum Equipment List (MMEL) has called an FOEB meeting to be held October 3 and 4, 2018, at the Airbus Blue Lagoon Facilities.

September 14, 2018

FAA Final rules

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

Published 09/14/2018 Docket #: FAA-2018-0328 Effective date 11/08/2018

This action corrects a final rule published in the Federal Register on August 23, 2018, amending Class D airspace and Class E airspace extending upward from 700 feet or more above the surface at New Smyrna Beach Municipal Airport, New Smyrna Beach, FL. The longitude coordinate symbols for Massey Ranch Airpark listed in Class E airspace areas extending upward from 700 feet were typed as degrees, minutes, minutes instead of degrees, minutes, and seconds. Also, a parenthesis was excluded from the airport's geographic coordinates.

FAA Proposed Rules

NPRM AD: [Zodiac Seats France, Cabin Attendant Seats](#)***

Published 09/14/2018 Docket #: FAA-2017-0839 Comments due 10/29/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all Zodiac Seats France 536-Series Cabin Attendant Seats. This proposed AD was prompted by potential risk of premature corrosion on the seat structure and clamps. This proposed AD would require inspection and modification of all Zodiac Seats France 536-Series Cabin Attendant Seats.

NPRM AD: [Honeywell International Inc. Turbofan Engines](#)***

Published 09/14/2018 Docket #: FAA-2018-0719 Comments due 10/29/2018

The FAA proposes to supersede Airworthiness Directive (AD) 2017-20-01, which applies to certain Honeywell International Inc. (Honeywell) TFE731-20 and TFE731-40 turbofan engines. AD 2017-20-01 requires removing the affected fan disk and replacing it with a fan disk eligible for installation. Since we issued AD 2017-20-01, we determined that some turbofan engine models were omitted from the applicability of AD 2017-20-01. This proposed AD would add these turbofan engine models to the applicability, remove the Honeywell TFE731-20 turbofan engine from the applicability, and prohibit installation of affected fan disks.

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

Published 09/14/2018 Docket #: FAA-2018-0790 Comments due 10/29/2018

The FAA proposes to supersede Airworthiness Directive (AD) 2010-14-05, which applies to certain Bombardier, Inc., Model CL-600-1A11 (600), CL-600-2A12 (601), and CL-600-2B16 (601-3A, 601-3R, and 604 Variants) airplanes. AD 2010-14-05 requires inspection for the part numbers of the system and brake accumulators, and repetitive replacement of affected accumulators. Since we issued AD 2010-14-05, we have determined that new or more restrictive airworthiness limitations, as well as additional actions, are necessary to address the unsafe condition. In addition to the requirements of AD 2010-14-05, this proposed AD would require relocating the accumulators and revising the maintenance or inspection program to incorporate new or more restrictive airworthiness limitations. This proposed AD would also add optional terminating action for certain airplanes.

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

Published 09/14/2018 Docket #: FAA-2016-9189 Comments due 10/13/2016

The FAA is revising an earlier proposal for certain The Boeing Company Model 737-600, -700, -700C, -800, -900, and -900ER series airplanes. This action revises the notice of proposed rulemaking (NPRM) by adding airplanes to the applicability and adding a measurement of the distance between the hooks of the torsion spring of the lanyard assembly. We are proposing this airworthiness directive (AD) to address the unsafe condition on these products. Since these actions would impose an additional burden over those in the NPRM, we are reopening the comment period to allow the public the chance to comment on these changes.

NPRM AD: Airbus SAS Airplanes***

Published 09/14/2018 Docket #: FAA-2018-0791 Comments due 11/13/2018
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 determination that certain holes for the vertical tail plane (VTP) tension bolts connection are not properly protected against corrosion. This proposed AD would require modifying the VTP tension bolts connection by adding sealant and protective treatment to the head of the connection, at the barrel nut cavities, and in the surrounding area.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

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

Issued 09/04/2018 Document #: AC 20-141B Comment date 09/17/2018
Change 1

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: Development Assurance for Airborne Electronic Hardware

Issued 09/04/2018 Document #: AC 20-152A Comment date 10/05/2018

This AC describes an acceptable means, but not the only means, for showing compliance with the applicable airworthiness regulations for the electronic hardware aspects of airborne systems and equipment in Type Certification or TSO Authorization. This AC is not mandatory and does not constitute a regulation. However, if you use the means described in the AC, you must follow it in all applicable respects.

AC: Best Practices for Airborne Electronic Hardware Design Assurance Using EUROCAE ED 80 and RTCA DO-254

Issued 09/04/2018 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

Issued 09/04/2018 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

Issued 09/04/2018

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.

AC: Deviation Request Best Practices

Issued 09/04/2018

Document #: AC 00-DEV

Comment date 10/05/2018

This advisory circular (AC) provides a means to streamline the Technical Standard Order (TSO) deviation process. This AC addresses the preferred format of deviation requests in order to improve the efficiency of the deviation process.

AC: Design Load Conditions for Rudder Control Reversal

Issued 09/04/2018

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.

Special Airworthiness Information Bulletins (SAIB)

SAIB: Engine Fuel and Control – Operation with Contaminated Jet Fuel

Issued 09/13/2018

SAIB #: HQ-18-28

This Special Airworthiness Information Bulletin (SAIB) advises airplane operators, fixed base operators (FBOs), FAA repair stations, Flight Standards District Offices (FSDOs), and foreign civil aviation authorities of certain airplanes that uplifted jet fuel contaminated with diesel exhaust fluid (DEF), or uplifted jet fuel using refueling equipment that was exposed to DEF. This SAIB also requests feedback regarding any service difficulties or operational anomalies of the identified airplanes and recommends that the owners of those airplanes consult with the original equipment manufacturers (OEMs) of their airplane, engine, and auxiliary power unit (APU) to determine the appropriate inspection and corrective maintenance actions on their airplane.

SAIB: Service, Replacement Times and Inspections

Issued 09/13/2018

SAIB #: HQ-16-14R1

This revised Special Airworthiness Information Bulletin (SAIB) informs owners, operators, repair stations, and flight standard district offices that compliance with a new or revised airworthiness limitation section (ALS) issued by a design approval holder (DAH), or other entity, as a type design change is not mandatory for in-service aircraft operating pursuant to Title 14 of the Code of Federal Regulations (14 CFR) part 91, unless the aircraft owner/operator voluntarily incorporates the change, it is mandated by an airworthiness directive (AD) to resolve an unsafe condition or required by a previously agreed upon maintenance program..

Flight Standards Service Information for Operators (InFO)

InFO: Update to “Cold Temperature Restricted Airports” list located in Notice to Airmen Publication (NTAP) Graphic Notices

Issued 09/06/2018

InFO #: 18009

This InFO cancels and replaces InFO 17014, dated September 5, 2017. It contains the airports

subtracted from the Cold Temperature Restricted Airports list. There were no airports added this year. The updated list was published in the August 16, 2018 NTAP.

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Reinstatement Approval of Information Collection: Aviation Insurance

Published 09/14/2018 Document #: 2018-19975 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 reinstate an information collection. The collection involves obtaining basic information from new aviation insurance applicants about eligible aviation insurance applicants needed to establish a legally binding, non-premium insurance policy with the FAA, as requested by another Federal agency, such as the applicant's name and address, and the aircraft to be covered by the policy. The information collected will be used to determine whether applicants are eligible for Chapter 443 insurance and the amount of coverage necessary; populate non-premium insurance policies with the legal name and address; and meet conditions of coverage required by each insurance policy.

Notice: Petition for Exemption; Summary of Petition Received; Silver Wings Drone Services, LLC

Published 09/14/2018 Document #: 2018-19968 Comments due 10/04/2018

The petitioner is requesting relief to commercially operate the DJI Matrice 600 Variant unmanned aircraft system, with the IGNIS Fire System that embeds to unmanned aircraft and is capable of carrying a payload of pingpong-ball sized chemical spheres. Upon command, the spheres are injected with glycol, starting a chemical reaction that will generate flames after being dropped and upon landing on the ground. The petitioner is requesting to perform prescribed burns for habitat management and fuel reduction.

Notice: Petition for Exemption; Summary of Petition Received; Powers Flight Group

Published 09/14/2018 Document #: 2018-19967 Comments due 10/04/2018

The petitioner is requesting relief to commercially operate the HSE-UAV AG V6A+ v2 unmanned aircraft system (UAS), while weighing over 55 pounds (lbs) but no more than 75.3 lbs, for controlled, low-risk, precision commercial agriculture-related services, including: multi-spectral crop analysis; ground moisture analysis; herbicide, pesticide and insecticide; aerial imagery, and 3D modeling; in certain remote rural areas of the United States. The petitioner is also requesting relief to conduct the proposed operation, using UAS weighing more than 55 lbs, with a Remote Pilot Certificate.

Notice: Petition for Exemption; Summary of Petition Received; Russell Timmerman

Published 09/14/2018 Document #: 2018-19971 Comments due 10/04/2018

The petitioner is requesting relief from the aeronautical knowledge requirement of § 107.61(d) of 14 CFR. The petitioner believes, because the Federal Aviation Administration Safety Inspectors are required to be well versed in Part 91 rules, they demonstrate sufficient aeronautical knowledge to be exempt from § 61.56 of 14 CFR.

Flight Standards Service Draft Advisory Circular

AC: Air Cargo Operations

Updated 09/07/2018 Reference #: Title 14 Part 43-135 Comments due 10/12/2018

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.

AC: Instrument Flight Procedure Service Provider Authorization Guidance for Spacebased Instrument Flight Procedures

Updated 09/07/2018 Reference #: AC 90-110B Comments due 10/07/2018

This advisory circular (AC) provides guidance for non-FAA Instrument Flight Procedure (IFP) developers, hereinafter referred to as “service providers,” to become authorized by the Federal Aviation Administration (FAA) to develop public, space-based IFPs. This version evolves public approach authorization from a specific-named type of approach [area navigation performance (RNP)] to a general category (space-based).

AC: Instrument Flight Procedure Validation (IFPV) of Performance Based Navigation (PBN) Instrument Flight Procedures (IFP)

Updated 09/07/2018 Reference #: AC 90-113B Comments due 10/07/2018

This advisory circular (AC) provides guidance for conducting IFPV of satellite-enabled PBN instrument flight procedures for both fixed-wing and helicopter aircraft. It also addresses validation of helicopter wide area augmentation system (WAAS) special IFP.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Honda HA-420

Updated 09/13/2018 Revision 2 Draft X Comments due 09/24/2018

FSB: Boeing 737

Updated 09/13/2018 Revision 16 Draft X Comments due 10/01/2018

FSB: Robinson Helicopter Company R44

Updated 09/13/2018 Revision 2 Draft X Comments due 10/01/2018

FSB: Robinson Helicopter Company R22

Updated 09/13/2018 Revision 1 Draft X Comments due 10/05/2018

FSB: Robinson Helicopter Company R66

Updated 09/13/2018 Revision 1 Draft X Comments due 10/05/2018

Draft Master Minimum Equipment List

MMEL: Boeing 767

Updated 09/10/2018 Revision 39 Draft X Comments due 09/24/2018

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

Updated 09/10/2018 Revision 32 Draft X Comments due 09/28/2018

MMEL: B757

Updated 09/10/2018

Revision 31b Draft X

Comments due 09/20/2018

Draft MMEL AEG Policy

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

Updated 08/23/2018

Revision 3 Draft 1

Comments due 09/24/2018

MMEL: Emergency Locator Transmitters (ELT)

Updated 08/23/2018

Revision 3 Draft 1

Comments 09/24/2018

September 17, 2018

FAA Final rules

AD: Airbus Defense and Space S.A. (Formerly Known as Construcciones Aeronauticas, S.A. (CASA)) Airplanes

Published 09/17/2018

Docket #: FAA-2018-0552

Effective date 10/22/2018

The FAA is adopting a new airworthiness directive (AD) for certain Airbus Defense and Space S.A. Model C-212-CB, C-212-CC, C-212-CD, C-212-CE, and C-212-DF airplanes. This AD was prompted by reports of failures of the rudder pedal control system support. This AD requires repetitive detailed visual inspections of the rudder pedal control system support box and shaft and applicable corrective actions.

AD: Honeywell International Inc. Turboprop and Turboshaft Engines

Published 09/17/2018

Docket #: FAA-2018-0479

Effective date 10/22/2018

The FAA is superseding Airworthiness Directive (AD) 2018-02-14 for certain Honeywell International Inc. (Honeywell) TPE331 turboprop and TSE331 turboshaft engines. AD 2018-02-14 required inspection of the affected combustion chamber case assembly, replacement of those assemblies found cracked, and removal of affected assemblies on certain TPE331 and TSE331 engines. This AD retains the inspection and replacement requirements in AD 2018-02-04; revises the Applicability to add the TPE331-12 engine model and the related inspection action, correct references to certain engine models; and revises compliance to allow certain weld repair procedures. This AD was prompted by comments to revise the applicability and required actions of AD 2018-02-14 to include the TPE331-12B engine model, correct certain TPE engine model typographical errors, and to allow certain weld repair procedures.

AD: Fokker Services B.V. Airplanes

Published 09/17/2018

Docket #: FAA-2018-0448

Effective date 10/22/2018

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 of cracks, in various directions, in the lower portion of a main landing gear (MLG) piston. This AD requires a detailed visual inspection of the MLG, and replacement if necessary.

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

Published 09/17/2018

Docket #: FAA-2018-0139

Effective date 11/08/2018

This action corrects a final rule published in the Federal Register of August 1, 2018, that amends

Class E airspace at Lyons-Rice County Municipal Airport, Lyons, KS. The word "County" was inadvertently omitted from the airport name in the Summary, History, and Rules section of the document, as well as in the header of the legal description.

Final Rule: [Operating Limitations at John F. Kennedy International Airport](#)

Published 09/17/2018 Docket #: FAA-2007-29320 Effective date 09/17/2018

This action extends the Order Limiting Operations at John F. Kennedy International Airport (JFK) published on January 18, 2008, and most recently amended on June 21, 2016. The Order remains effective until October 24, 2020.

FAA Proposed Rules

NPRM AD: [Pratt & Whitney Canada Corp. Turboshaft Engines](#)

Published 09/17/2018 Docket #: FAA-2018-0739 Comments due 11/01/2018

The FAA proposes to supersede airworthiness directive (AD) 2015-20-04, which applies to certain Pratt & Whitney Canada Corp. (P&WC) PT6B-37A turboshaft engines. AD 2015-20-04 requires initial and repetitive inspections until replacement of the No. 10 bearing, and eventual replacement of the No. 9 bearing, both located in the engine reduction gearbox (RGB) assembly. Since we issued AD 2015-20-04, P&WC has determined that the repetitive inspection of the bearings has an associated risk of gearbox damage or contamination and that the bearing installation required by AD 2015-20-04 does not adequately address the issue of bearing axial movement. This proposed AD would require removal from service and replacement of the No. 9 and No. 10 position bearings.

NPRM AD: [Airbus SAS Airplanes](#)

Published 09/17/2018 Docket #: FAA-2018-0795 Comments due 11/01/2018

The FAA proposes to supersede Airworthiness Directive (AD) 2014-20-04, which applies to all Airbus SAS Model A318 series airplanes; Airbus SAS Model A319 series airplanes; Airbus SAS Model A320-111, -211, -212, -214, -231, -232, and -233 airplanes; and Airbus SAS Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. AD 2014-20-04 requires repetitive inspections for cracking of the four titanium angles between the belly fairing and the keel beam side panel, an inspection for cracking of the open holes if any cracking is found in the titanium angles, and repair or replacement if necessary. Since we issued AD 2014-20-04, we have determined that additional work is necessary for certain airplanes.

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

Published 09/17/2018 Docket #: FAA-2018-0793 Comments due 11/01/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. This proposed AD was prompted by a report of cracks in the body station (STA) 303.9 frame web and doubler at fastener holes common to the stop fitting at stringer 16 left (S-16L). This proposed AD would require repetitive surface high frequency eddy current (HFEC) inspections for cracking of the STA 303.9 frame web and doubler at the stop fitting at S-16L, and applicable on-condition actions.

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

Published 09/17/2018 Docket #: FAA-2018-0792 Comments due 11/01/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model BD-100-1A10 airplanes. This proposed AD was prompted by an incident of uncommanded nose wheel steering (NWS) in-service; subsequent investigation revealed that the steering selector valve

(SSV) is susceptible to jamming in the open position due to particulate contamination of the hydraulic system. This proposed AD would require modifying the left-hand hydraulic system of the NWS control system and, for certain airplanes, torquing the fittings on a certain tube assembly.

FAA Guidance Documents and Notices

FAA Legal Interpretations

Legal Interpretation: Requirements for instructor (simulator) and check airmen (simulator) under 14 C.F.R. §§ 135.337(f) and 135.338(f).

Issued 09/14/2018

Regulation/Order #: 14 C.F.R. §§ 135.337(f) and 135.338(f)

This letter responds to a request for a legal interpretation of 14 C.F.R. §§ 135.337(±) and 135.338(±), which prescribe qualifications for check airman and flight instructors who perform checking or instructor functions for a particular aircraft in a flight simulator, flight training device, or both.

Legal Interpretation: Request for Legal Interpretation of part 135 Substitute Operations under § 119.53 and part 135 Dual Operations under §§ 135.265 and 135.267.

Issued 09/13/2018

Regulation/Order #: 14 CFR part 13 5§ 119.53

This legal interpretation responds to a request for an interpretation concerning scheduled and unscheduled operations. You state that your company is a 14 CFR part 13 5 commuter and on-demand air carrier conducting scheduled and on-demand service with appropriate authorizations from the FAA and DOT.

Orders

Order: Mike Monroney Aeronautical Center Continuity of Operations Plan (COOP)

Issued 09/13/2018

Document #: AC 1900.13D

The MMAC COOP Plan provides program guidance and direction to ensure the MMAC remains capable of maintaining its EFs during a continuity event. The activation and implementation of the MMAC COOP Plan may be required to support any "all-hazards" event, to include but not limited to, a national security emergency, major fire, catastrophic natural disaster, man-made incident (including terrorism), or technological disaster.

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Safety Management Systems for Domestic, Flag, and Supplemental Operations Certificate Holders

Published 09/17/2018

Document #: 2018-20145

Comments due 10/17/2018

In accordance with the Paperwork Reduction Act of 1995, the Federal Aviation Administration (FAA) invites public comments about our intention to request Office of Management and Budget (OMB) approval to renew an information collection. The collection involves information on a Domestic, Flag, and Supplemental Operations certificate holder's Safety Management System (SMS). The certificate holder collects information to determine and identify hazards in an aviation operation, measure the effectiveness of hazard identification and mitigation and the prevention unforeseen hazards, and the maintenance of training records and communications documentation used to promote safety.

September 18, 2018

FAA Final rules

AD: Airbus SAS Airplanes***

Published 09/18/2018 Docket #: FAA-2018-0390 Effective date 10/23/2018

The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS Model A300 series airplanes. This AD was prompted by a revision of an airworthiness limitation items (ALI) document. This AD requires revising the maintenance or inspection program, as applicable, to incorporate the specified maintenance requirements and airworthiness limitations.

AD: Learjet, Inc. Airplanes***

Published 09/18/2018 Docket #: FAA-2018-0327 Effective date 10/23/2018

The FAA is adopting a new airworthiness directive (AD) for certain Learjet, Inc. Models 28, 29, 31, 31A, 35, 35A, 36, 36A, 55, 55B, 55C, and 60 airplanes. This AD was prompted by fatigue cracks initiating in the flap support structure due to repetitive flap loads, which has caused flap nose roller support bracket failure. This AD requires replacement of the flap nose roller fitting, nose roller support bracket, and adjacent rib support structure with improved components. We are issuing this AD to address the unsafe condition on these products.

AD: Airbus SAS Airplanes***

Published 09/18/2018 Docket #: FAA-2018-0365 Effective date 10/23/2018

The FA is adopting a new airworthiness directive (AD) for all Airbus SAS 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 determination that more restrictive maintenance requirements and airworthiness limitations are necessary. This AD requires revising the maintenance or inspection program, as applicable, to incorporate new or more restrictive maintenance requirements and airworthiness limitations. We are issuing this AD to address the unsafe condition on these products.

AD: Airbus SAS Airplanes***

Published 09/18/2018 Docket #: FAA-2018-0364 Effective date 10/23/2018

The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS Model A300 and A310 series airplanes; and 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). This AD was prompted by a determination that new or more restrictive maintenance requirements and airworthiness limitations are necessary. This AD requires revising the maintenance or inspection program, as applicable, to incorporate new or more restrictive maintenance requirements and airworthiness limitations.

AD: Airbus SAS Airplanes***

Published 09/18/2018 Docket #: FAA-2018-0396 Effective date 10/23/2018

The FA A is adopting a new airworthiness directive (AD) for all Airbus SAS 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 determination that new or more restrictive maintenance requirements and airworthiness limitations are necessary. This AD requires revising the maintenance or inspection program, as

applicable, to incorporate new or more restrictive maintenance requirements and airworthiness limitations.

Final Rule: Amendment of the Prohibition Against Certain Flights in the Pyongyang Flight Information Region (FIR) (ZKKP)

Published 09/18/2018 Docket #: FAA-2018-0838 Effective date 09/18/2018

This action amends the prohibition against certain flight operations in the Pyongyang Flight Information Region (FIR) (ZKKP) by all: U.S. air carriers; U.S. commercial operators; persons exercising the privileges of an airman certificate issued by the FAA, except when such persons are operating U.S.-registered aircraft for a foreign air carrier; and operators of U.S.-registered civil aircraft, except where the operator of such aircraft is a foreign air carrier. The FAA is also providing an approval process and exemption information for this Special Federal Aviation Regulations (SFAR), consistent with the approval process and exemption information for more recently published flight prohibition SFARs. This final rule will remain in effect for 2 years.

Final Rule: Operating Limitations at New York LaGuardia Airport

Published 09/18/2018 Docket #: FAA-2006-25755 Effective date 09/18/2018

This action extends the Order Limiting Operations at New York LaGuardia Airport (LGA) published on December 27, 2006, as most recently extended May 25, 2016. The Order remains effective until October 24, 2020.

FAA Proposed Rules

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

Published 09/18/2018 Docket #: FAA-2018-0796 Comments due 11/02/2018

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 reports of drainage holes on the belly fairing forward and middle access panels being obstructed with sealant. This proposed AD would require inspecting for and removing all sealant blocking the drainage holes on the belly fairing forward and middle access panels.

NPRM AD: Weatherly Aircraft Company***

Published 09/18/2018 Docket #: FAA-2018-0833 Comments due 11/02/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all Weatherly Aircraft Company (Weatherly) Models 201, 201A, 201B, 201C, 620, 620A, 620B, 620B-TG, and 620TP airplanes. This proposed AD was prompted by reports of fatigue cracking of the center wing and outer wing spar hinge brackets due to corrosion pitting. This proposed AD would require repetitive inspections of the wing hinge brackets, pins, and wing spar structure with repair or replacement of parts as necessary.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: 8900.1 CHG 615

Issued 09/05/2018

Safety Management Systems (SMS) required for new Title 14 of the Code of Federal Regulations (14 CFR) part 121 applicants in accordance with 14 CFR part 119, § 119.8(b) are addressed in Volume 2,

Chapter 3.

FSIMS: Change 615 to 8900.1

Issued 09/05/2018

This change revises and reorganizes the entirety of Volume 17 to focus primarily on the Safety Management System Voluntary Program (SMSVP); adds new guidance material to aid inspector understanding and clarify processes and procedures; and incorporates updates to office responsibilities per the Future of Flight Standards (FFS) realignment.

FSIMS: 8900.1 CHG 615

Issued 09/05/2018

This chapter provides guidance for Federal Aviation Administration (FAA) Flight Standards Service personnel to evaluate Safety Management Systems (SMS) of certificate holders participating in the Safety Management System Voluntary Program (SMSVP); and assists certificate holders with previous FAA SMS implementations and third-party SMSs in transitioning to the SMSVP.

FSIMS: Miscellaneous Safety Management System Information

Issued 09/05/2018

Systems can be described in terms of integrated networks of people and other resources performing activities that accomplish some mission or goal in a prescribed environment. Management of the system's activities involves planning, organizing, directing, and controlling these assets toward the organization's goals.

FSIMS: Safety Management System – Overview

Issued 09/05/2018

This volume provides guidance for Federal Aviation Administration (FAA) Flight Standards Service personnel on the acceptance and continued oversight of Safety Management Systems (SMS) as required under Title 14 of the Code of Federal Regulations (14 CFR) part 5 and the Safety Management System Voluntary Program (SMSVP) Standard.

FSIMS: SMSVP Standard, Implementation, Validation, and Continued Operational Safety Job Aids

Issued 09/05/2018

This section provides guidance for principal inspectors (PI) to perform validation activities of a certificate holder's developing safety management processes. This section provides the Safety Management System Voluntary Program (SMSVP) Standard (Figure 17-3-3A) and job aids for SMSVP implementation, validation, and Continued Operational Safety (COS) (Figures 17-3-3B-V).

FSIMS: SMS Voluntary Program Validation Process

Issued 09/05/2018

The certificate holder or Certificate Management Team (CMT) will contact the Safety Management System Program Office (SMSPO), either by email or by calling the SMSPO, to begin the application process. Specific requirements which must be in the request are located in Volume 17, Chapter 3, Section 1, subparagraph 17-3-1-11A.

FSIMS: Corporate SMS (TBD)

Issued 09/05/2018

This section will be used for the corporate SMS document when it is completed.

Notices

Notice: ICAO THREE LETTER DESIGNATOR (3LD) "GMN" AND ASSOCIATED TELEPHONY "GARMIN"

Published 09/11/2018 Document #: JO 7340.483

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

Notice: Petition for Exemption; Summary of Petition Received - PETITIONER NAME

Published 09/11/2018 Document #: JO 7340.482

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

Notice: Mitigation Procedure to Prevent Excessive Memory Leaks in ERAM Channels and the Nap Realms

Published 09/17/2018 Document #: JO 6100.25

This notice advises all Air Route Traffic Control Center (ARTCC) stakeholders to update the En Route Automation Modernization (ERAM) channel and National Application (NAP) realm maintenance tasks in the latest edition of Order JO 6100.1H, Maintenance of NAS En Route Stage A — Air Traffic Control System, as detailed in Paragraph 5, Action, of this notice. These changes will be included in the next revision of, or change package to, JO 6100.1H. This document's content can only be accessed from within the FAA network.

September 19, 2018

FAA Proposed Rules

NPRM AD: ATR-GIE Avions de Transport Régional Airplanes***

Published 09/19/2018 Docket #: FAA-2018-0167 Comments due 03/29/2018

The FAA is revising an earlier proposal for all ATR-GIE Avions de Transport Régional Model ATR42 and Model ATR72 airplanes. This action revises the notice of proposed rulemaking (NPRM) by increasing the number of affected parts that must be inspected. We are proposing this airworthiness directive (AD) to address the unsafe condition on these products. Since these actions would impose an additional burden over those in the NPRM, we are reopening the comment period to allow the public the chance to comment on these changes.

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

Published 09/19/2018 Docket #: FAA-2018-0799 Comments due 11/05/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model BD-500-1A10 and BD-500-1A11 airplanes. This proposed AD was prompted by reports of dislodged cargo compartment blow-out panels. This proposed AD would require repetitive inspections for any dislodged blow-out panel in the forward and aft cargo compartments, reporting of the inspection findings, and re-installation if necessary. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: Accident Investigations

Issued 09/11/2018

This volume supplements Federal Aviation Administration (FAA) Order 8020.11, Aircraft Accident and Incident Notification, Investigation, and Reporting, for investigations of incidents, occurrences, and accidents.

FSIMS: Pilot Deviations, Incident Investigations and Occurrences

Issued 09/11/2018

This volume supplements Federal Aviation Administration (FAA) Order 8020.11, Aircraft Accident and Incident Notification, Investigation, and Reporting, for investigations of incidents, occurrences, and accidents. However, Volume 7 will be used when investigating pilot deviations (PD) and near midair collisions (NMAC).

FSIMS: Change 616 to 8900.1

Issued 09/11/2018

This change removes text regarding aviation safety technician (AST) authorization to investigate small Unmanned Aircraft Systems (UAS) accidents and incidents and updates references in Volume 7.

FSIMS: General

Issued 09/11/2018

The Flight Standards District Office (FSDO) with jurisdiction for the airspace of the occurrence will complete a near midair collision (NMAC) investigation upon receipt of an air traffic control (ATC) facility, pilot report, or other notification of a NMAC. If the NMAC involved a certificated air carrier, then the FSDO will coordinate with the overseeing certificate management office (CMO) or International Field Office (IFO).

FSIMS: Background and Procedure-8900.1 CHG 616

Issued 09/11/2018

The objective of this task is to determine, through investigation, analysis, and assessment, the appropriate resolution of a received complaint. Successful completion of this task may result in several different outcomes based on the nature of the complaint and its resolution.

FSIMS: Change 619 to 8900.1

Issued 09/12/2018

This change revises Volume 11, Chapter 10, Section 1, Approval, Oversight, and Authorized Use Under 14 CFR Parts 61 and 141, to incorporate the specific Aviation Training Device (ATD) criteria for FAA approval from Advisory Circular (AC) 61-136, FAA Approval of Aviation Training Devices and Their Use for Training and Experience. This change also incorporates new information into Volume 5, Chapter 1, Section 1, General Information, paragraph 5-9, to define Technically Advanced Airplanes (TAA) and provide instructions on how to apply for TAA designation.

FSIMS: Approval, Oversight, and Authorized Use under 14 CFR Parts 61 and 141

Issued 09/12/2018

This section provides guidance for the approval and oversight of Aviation Training Devices (ATD) and authorized use under Title 14 of the Code of Federal Regulations (14 CFR) parts 61 and 141 pilot schools, and provides guidance to aviation safety inspectors (ASI) for the evaluation, approval, and authorized use of an ATD. Inspectors can find detailed approval criteria and guidance in the current

edition of Advisory Circular (AC) 61-136, FAA Approval of Aviation Training Devices and Their Use for Training and Experience.

FSIMS: General Information

Issued 09/12/2018

This volume contains direction, guidance, and procedures for certification of airmen. Applicable regulations include Title 14 of the Code of Federal Regulations (14 CFR) part 61, 63, 65, 67, 91 subpart K (91K), 121, 125, 133, 135, 137, 141, or 142.

FSIMS: SMSVP Standard, Implementation, Validation, and Continued Operational Safety Job Aids

Issued 09/18/2018

This section provides guidance for principal inspectors (PI) to perform validation activities of a certificate holder's developing safety management processes. This section provides the Safety Management System Voluntary Program (SMSVP) Standard (Figure 17-3-3A) and job aids for SMSVP implementation, validation, and Continued Operational Safety (COS) (Figures 17-3-3B-V).

FSIMS: Safety Management System – Overview

Issued 09/18/2018

This volume provides guidance for Federal Aviation Administration (FAA) Flight Standards Service personnel on the acceptance and continued oversight of Safety Management Systems (SMS) as required under Title 14 of the Code of Federal Regulations (14 CFR) part 5 and the Safety Management System Voluntary Program (SMSVP) Standard.

FSIMS: General

Issued 09/18/2018

Safety Management Systems (SMS) required for new Title 14 of the Code of Federal Regulations (14 CFR) part 121 applicants in accordance with 14 CFR part 119, § 119.8(b) are addressed in Volume 2, Chapter 3.

FSIMS: SMS Voluntary Program Validation Process

Issued 09/18/2018

The certificate holder or Certificate Management Team (CMT) will contact the Safety Management System Program Office (SMSPO), either by email or by calling the SMSPO, to begin the application process. Specific requirements which must be in the request are located in Volume 17, Chapter 3, Section 1, subparagraph 17-3-1-11A.

FSIMS: Change 615 to 8900.1

Issued 09/18/2018

This change revises and reorganizes the entirety of Volume 17 to focus primarily on the Safety Management System Voluntary Program (SMSVP); adds new guidance material to aid inspector understanding and clarify processes and procedures; and incorporates updates to office responsibilities per the Future of Flight Standards (FFS) realignment.

FSIMS: Miscellaneous Safety Management System Information

Issued 09/18/2018

Systems can be described in terms of integrated networks of people and other resources performing activities that accomplish some mission or goal in a prescribed environment. Management of the system's activities involves planning, organizing, directing, and controlling these

assets toward the organization's goals. Several important characteristics of systems and their underlying process are known as process attributes or safety attributes when they are applied to safety-related operational and support processes.

FSIMS: General

Issued 09/18/2018

This chapter provides guidance for Federal Aviation Administration (FAA) Flight Standards Service personnel to evaluate Safety Management Systems (SMS) of certificate holders participating in the Safety Management System Voluntary Program (SMSVP); and assists certificate holders with previous FAA SMS implementations and third-party SMSs in transitioning to the SMSVP.

FSIMS: Corporate SMS (TBD)

Issued 09/18/2018

This section will be used for the corporate SMS document when it is completed.

Orders

Order: FAA Compliance and Enforcement Program

Issued 09/18/2018

Document #: 2150.3C

Effective date 09/18/2018

Order 2150.3C, which supersedes Order 2150.3B, sets forth policies and procedures relevant to the Federal Aviation Administration's compliance and enforcement program. The order applies to the compliance and enforcement programs and activities of all FAA offices that have statutory and regulatory compliance and enforcement responsibilities. It includes policies and procedures the FAA has developed since the last comprehensive revision of the order in 2007.

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Report of Inspections Required by Airworthiness Directives

Published 09/19/2018

Document #: 2018-20395

Comments due 11/19/2018

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. Airworthiness Directives are regulations issued to require corrective action to resolve an unsafe condition in aircraft, engines, propellers, and appliances. Reports of inspections are often needed when emergency corrective action is taken to determine if the action was adequate to correct the unsafe condition. The respondents are aircraft owners and operators.

Notice: Agency Information Collection Activities: Request for Comments; Clearance of Renewed Approval of Information Collection: Training and Qualification Requirements for Check Airmen and Flight Instructors

Published 09/19/2018

Document #: 2018-20399

Comments due 11/19/2018

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 used to allow some experienced pilots who would otherwise qualify as flight instructors or check airmen, but who are not medically eligible to hold the requisite medical certificate, to perform flight instructor or check airmen functions.

Notice: Aviation Rulemaking Advisory Committee (ARAC); Renewal

Published 09/19/2018

Document #: 2018-20402

Effective date 09/14/2018

The FAA announces the charter renewal of the Aviation Rulemaking Advisory Committee (ARAC), a Federal Advisory Committee that works with industry and the public to improve the development of the FAA's regulations.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Commercial Air Tour Operator Reports](#)

Published 09/19/2018

Document #: 2018-20397

Comments due 11/19/2018

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 commercial air tour operational data provided to the FAA and the National Park Service will be used by the agencies as background information useful in the development of air tour management plans and voluntary agreements for purposes of meeting the mandate of the National Parks Air Tour Management Act (NPATMA) of 2000.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Flight Engineers and Flight Navigators](#)

Published 09/19/2018

Document #: 2018-20292

Comments due 10/19/2018

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 FAA Form 8400.3, Application for an Airman Certificate and/or Rating, (for flight engineer and flight navigator) and applications for approval of related training courses that are submitted to FAA for evaluation. The information collection is necessary to determine applicant eligibility for flight engineer or flight navigator certificates. This collection is also necessary to determine training course acceptability for those schools training flight engineers or navigators.

Notice: [Notice of Release From Federal Surplus Property and Grant Assurance Obligations at Francis S. Gabreski Airport \(FOK\), Westhampton Beach, NY](#)

Published 09/19/2018

Document #: 2018-20404

Comments due 10/19/2018

The FAA proposes to rule and invites public comment on the application for a release of approximately 25.8 acres of federally obligated airport property at Francis S. Gabreski Airport, Westhampton Beach, NY, from the National Emergency Use Provision contained in the Quitclaim Deed, dated July 17, 1972, and from conditions, reservations, and restrictions contained in Airport Improvement Program grants that would restrict the use of said land to aeronautical purposes. This acreage is a portion of land that was transferred from the United States of America to the county of Suffolk under the provisions of the Federal Property and Administrative Services Act of 1949 and the Surplus Property Act of 1944.

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

Published 09/19/2018

Document #: 2018-20293

Comments due 10/19/2018

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 for 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 July 23, 2018. Each fractional ownership program manager and each owner must comply with regulations. Information is used to determine if these entities are operating in accordance with the minimum safety

standards of these regulations. The FAA will use the information it reviews and collects to evaluate the effectiveness of the program and make improvements as needed, and ensure compliance and adherence to regulations.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Operating Requirements: Domestic, Flag, and Supplemental Operations-Part 121](#)

Published 09/19/2018 Document #: 2018-20393 Comments due 11/19/2018

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. Regulations prescribe the requirements governing air carrier operations. The information collected is used to determine air operators' compliance with the minimum safety standards and the applicants' eligibility for air operations certification.

Notice: [CLARIFICATION OF GENOT JO 7340.482, ICAO THREE LETTER DESIGNATOR \(3LD\) "TBO" AND ASSOCIATED TELEPHONY "CARTILLION."](#)

Published 09/17/2018 Document #: JO 7340.484

The 3LD "TBO" was recently released to ICAO by an ICAP member state (Mexico), then subsequently assigned by ICAP to RWS Aviation, LLC (call sign "CARTILLION", 3LD "TBO"). This change will be reflected in the next edition of FAA order 7340.2.

Draft Flight Standardization Board/Operational Suitability Report

FSB: [Bombardier BD-100-1A10 \(Challenger 300 and Challenger 350\)](#)

Updated 09/18/2018 Revision 4 Draft X Comments due 10/19/2018

September 20, 2018

FAA Final rules

Final Rule: [Transport Airplane Fuel Tank and System Lightning Protection](#)

Published 09/20/2018 Docket #: FAA-2014-1027 Effective date 11/19/2018

The FAA is amending certain airworthiness regulations for transport category airplanes regarding lightning protection of fuel systems. This action is relieving in several ways. It removes the requirement for manufacturers to provide triple-redundant fault tolerance in lightning protection. It removes regulatory inconsistency by establishing a single standard for lightning protection of both fuel tank structure and fuel tank systems. It establishes a performance-based standard that the design and installation of fuel systems prevent catastrophic fuel vapor ignition caused by lightning and its effects. This performance-based standard allows applicants to choose how to provide the required level of safety. This action requires airworthiness limitations to preclude the degradation of design features that prevent catastrophic fuel vapor ignition caused by lightning. Its intended effects are to align airworthiness standards with industry's and the FAA's understanding of lightning, and to address issues of inconsistency and impracticality that applicants experienced with previous lightning protection regulations.

FAA Proposed Rules

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

Fayetteville, AR

Published 09/20/2018 Docket #: FAA-2018-0699 Comments due 11/05/2018

This action proposes to amend Class D airspace and Class E airspace designated as a surface area, and remove Class E airspace designated as an extension to a Class D and Class E airspace at Drake Field, Fayetteville, AR. The FAA is proposing this action as the result of an airspace review caused by the decommissioning of the Drake 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 of the airport would also be updated to coincide with the FAA's aeronautical database.

NPRM: Proposed Establishment of Class E Airspace, and Amendment of Class D Airspace and Class E Airspace; Dothan, AL

Published 09/20/2018 Docket #: FAA-2018-0744 Comments due 2018-0744

This action proposes to establish Class E surface airspace at Dothan Regional Airport, Dothan, AL. The Class E surface airspace would be established for the safety of aircraft landing and departing the airport when the air traffic control tower is closed. Also, this action proposes to amend Class D airspace by updating the airport's name and geographic coordinates, as well as replacing the outdated term 'Airport/Facility Directory' with 'Chart Supplement'. Additionally, the geographic coordinates of the airport and Wiregrass VORTAC would be adjusted in the associated Class E airspace to match the FAA's aeronautical database; as well as removing the part-time status of the airspace for Class E airspace designated as an extension to a Class D surface area. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at this airport.

NPRM: Proposed Amendment of Class D Airspace; Pontiac, MI

Published 09/20/2018 Docket #: FAA-2018-0698 Comments due 11/05/2018

This action proposes to amend Class D airspace at Oakland County International Airport, Pontiac, 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. This action would also replace the outdated term Airport/Facility Directory with Chart Supplement. Airspace redesign is necessary for the safety and management of instrument flight rules (IFR) operations at this airport.

NPRM: Proposed Amendment of Class E Airspace, Mountain City, TN; and Proposed Establishment of Class E Airspace; Elizabethton, TN

Published 09/20/2018 Docket #: FAA-2018-0745 Comments due 11/05/2018

This action proposes to amend Class E airspace extending upward from 700 feet above the surface in Mountain City, TN, to accommodate new area navigation (RNAV) global positioning system (GPS) standard instrument approach procedures serving Johnson County Airport. In addition, Class E airspace extending upward from 700 feet above the surface would be established in Elizabethton, TN to accommodate area navigation (RNAV) global positioning system (GPS) standard instrument approach procedures at Elizabethton Municipal 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; Cabool, MO

Published 09/20/2018 Docket #: FAA-2018-0682 Comments due 11/05/2018

This action proposes to amend Class E airspace extending upward from 700 feet above the surface

at Cabool Memorial Airport, Cabool, MO. The FAA is proposing this action as the result of an airspace review caused by the decommissioning of the Maples 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 of the airport would also be 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.

NPRM: Proposed Amendment of Class D Airspace; Detroit, MI

Published 09/20/2018 Docket #: FAA-2018-0685 Comments due 11/05/2018

This action proposes to amend Class D airspace at Coleman A. Young Municipal Airport (formerly Detroit City Airport), Detroit, MI, by changing the airspace designation to Detroit, MI, thereby removing the old airport name. The name and geographic coordinates of the airport also would be updated to coincide with the FAA's aeronautical database. This action is necessary to keep information current for the safety and management of aircraft within the national airspace system.

FAA Guidance Documents and Notices

FAA Final Advisory Circulars

AC: FAA Approval of Aviation Training Devices and Their Use for Training and Experience

Issued 09/12/2018 Document #: AC 61-136B

This AC provides information and guidance for Aviation Training Device (ATD) manufacturers seeking Federal Aviation Administration (FAA) approval of a basic aviation training device (BATD) or advanced aviation training device (AATD) under Title 14 of the Code of Federal Regulations (14 CFR) part 61, § 61.4(c).

Flight Standards Information Management System (FSIMS)

FSIMS: Change 616 to 8900.1

Issued 09/19/2018

This change removes text regarding aviation safety technician (AST) authorization to investigate small Unmanned Aircraft Systems (UAS) accidents and incidents and updates references in Volume 7.

FSIMS: Gulfstream GVII (G500)

Issued 09/19/2018

Revision 0 of the Gulfstream Aerospace Corporation (GVII-G500) Master Minimum Equipment List.

FSIMS: Change 619 to 8900.1

Issued 09/19/2018

This change revises Volume 11, Chapter 10, Section 1, Approval, Oversight, and Authorized Use Under 14 CFR Parts 61 and 141, to incorporate the specific Aviation Training Device (ATD) criteria for FAA approval from Advisory Circular (AC) 61-136, FAA Approval of Aviation Training Devices and Their Use for Training and Experience. This change also incorporates new information into Volume 5, Chapter 1, Section 1, General Information, paragraph 5-9, to define Technically Advanced Airplanes (TAA) and provide instructions on how to apply for TAA designation.

FSIMS: Approval, Oversight, and Authorized Use under 14 CFR Parts 61 and 141

Issued 09/19/2018

This section provides guidance for the approval and oversight of Aviation Training Devices (ATD) and authorized use under Title 14 of the Code of Federal Regulations (14 CFR) parts 61 and 141 pilot schools, and provides guidance to aviation safety inspectors (ASI) for the evaluation, approval, and authorized use of an ATD.

FSIMS: Issue or Renew a Certificate of Waiver—Banner Towing

Issued 09/19/2018

The objective of this task is to determine if an applicant is eligible for issuance or renewal of a Certificate of Waiver (CoW) for banner towing operations. Successful completion of this task results in the issuance of a CoW or letter of disapproval. Inspectors should refer to FAA/FS-I-8700-1, Information for Banner Towing Operations, for additional information.

FSIMS: General-8900.1 CHG 610

Issued 09/19/2018

This section provides Federal Aviation Administration (FAA) aviation safety inspectors (ASI) with guidance on how to investigate a Vehicle/Pedestrian Deviation (V/PD) by a certificated person other than a pilot who was taxiing an aircraft on a tower-controlled airport's movement area. Investigations of V/PD at a non-towered airport will be conducted in accordance with the guidance applicable to the means by which it was reported (i.e., complaint or self-disclosure investigations).

FSIMS: Accident Investigations

Issued 09/19/2018

This volume supplements Federal Aviation Administration (FAA) Order 8020.11, Aircraft Accident and Incident Notification, Investigation, and Reporting, for investigations of incidents, occurrences, and accidents.

FSIMS: General Information-8900.1 CHG 619

Issued 09/19/2018

This volume contains direction, guidance, and procedures for certification of airmen. Applicable regulations include Title 14 of the Code of Federal Regulations (14 CFR) part 61, 63, 65, 67, 91 subpart K (91K), 121, 125, 133, 135, 137, 141, or 142.

FSIMS: Pilot Deviations, Incident Investigations and Occurrences

Issued 09/19/2018

This volume supplements Federal Aviation Administration (FAA) Order 8020.11, Aircraft Accident and Incident Notification, Investigation, and Reporting, for investigations of incidents, occurrences, and accidents. However, Volume 7 will be used when investigating pilot deviations (PD) and near midair collisions (NMAC).

FSIMS: General-8900.1 CHG 616

Issued 09/19/2018

The Flight Standards District Office (FSDO) with jurisdiction for the airspace of the occurrence will complete a near midair collision (NMAC) investigation upon receipt of an air traffic control (ATC) facility, pilot report, or other notification of a NMAC. If the NMAC involved a certificated air carrier, then the FSDO will coordinate with the overseeing certificate management office (CMO) or International Field Office (IFO). Successful completion of the investigation will result in an analysis and assessment of the event and determination of action to take in order to address any safety

issues.

FSIMS: Boeing B-747-100, -200, SP, -300, -400, -400LCF and -8

Issued 09/19/2018

Revision 6 of the Boeing (747) Master Minimum Equipment List.

FSIMS: Change 612 to 8900.1

Issued 09/19/2018

This change incorporates new information into Volume 3, Chapter 3, Section 1 (new title) to align the guidance with Volume 3, Chapter 4, Section 1, Issue a Certificate of Waiver for Restricted Category Civil Aircraft, directing the ASIs to use Certificate of Waiver (CoW) J550 for banner towing operations and CoW J551 for restricted category civil aircraft operations, and updates office responsibilities per the Future of Flight Standards reorganization. This change also updates the title of Volume 3, Chapter 3 to "Issue or Renew a Certificate of Waiver."

Notices

Notice: Clarification of the TARS PARROT/PE Report Check in Order JO 6191.5, Standard Terminal Automation Replacement System (STARS) Maintenance Technical Handbook (MTHB) Generation 4 (G4)

Published 09/19/2018

Document #: N JO 6191.40

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

Notice: Clarification of the TARS PARROT/PE Report Check in Order JO 6191.6, Standard Terminal Automation Replacement System (STARS) Enhanced Local Integrated Tower Equipment (ELITE) Maintenance Technical Handbook (MTHB)

Published 09/19/2018

Document #: N JO 6191.41

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

Draft Technical Standards Orders

TSO: Electronic Map Display Equipment for Graphical Depiction of Aircraft Position (Own-Ship)

Updated 09/19/2018

Comments due 10/22/2018

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 Electronic Map Display (EMD) for graphical depiction of aircraft position (own-ship) must first meet for approval and identification with the applicable TSO marking.

Flight Standards Service Draft Advisory Circular

AC: Communication and Coordination Between Flightcrew Members and Flight Attendants

Updated 09/19/2018

Reference #: Title 14 Part 1-125

Comments due 10/22/2018

The FAA published AC 120-48, Communication and Coordination Between Flight Crewmembers and Flight Attendants, on July 13, 1988 to provide information and guidance on common problems associated with crew coordination and communication between the flight deck and flight attendants. The AC was based on the report, "Cockpit and Cabin Crew Coordination," which is made available through the John A. Volpe National Transportation Systems Center, Springfield,

Virginia, 22161, or online at <https://rosap.ntl.bts.gov/view/dot/9786>.

September 21, 2018

FAA Final rules

AD: Leonardo S.p.A. (Type Certificate Previously Held by Finmeccanica S.p.A., AgustaWestland S.p.A) Helicopters***

Published 09/21/2018 Docket #: FAA-2017-0619 Effective date 10/26/2018

We are adopting a new airworthiness directive (AD) for Leonardo S.p.A. (Leonardo) Model AW189 helicopters. This AD requires inspecting the tail gearbox (TGB) fitting for a crack. This AD was prompted by a report of a crack on a TGB fitting that was found during a scheduled inspection. The actions of this AD are intended to prevent an unsafe condition on these products.

AD: Dassault Aviation Airplanes***

Published 09/21/2018 Docket #: FAA-2018-0359 Effective date 10/26/2018

We are adopting a new airworthiness directive (AD) for all Dassault Aviation Model MYSTERE-FALCON 900 airplanes. This AD was prompted by a determination that more restrictive maintenance requirements and airworthiness limitations are necessary. This AD requires revising the maintenance or inspection program, as applicable, to incorporate new and more restrictive maintenance requirements and airworthiness limitations. We are issuing this AD to address the unsafe condition on these products.

AD: Zodiac Seats France, Cabin Attendant Seats***

Published 09/21/2018 Docket #: FAA-2017-0688 Effective date 10/26/2018

We are adopting a new airworthiness directive (AD) for certain Zodiac Seats France, 537-Series Cabin Attendant Seats. This AD was prompted by operator reports that safety belt wear was found at the attachment to the cabin attendant seat. This AD requires inspecting the safety belt webbing, and modifying and re-marking each affected cabin attendant seat. We are issuing this AD to address the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: Airbus SAS Airplanes***

Published 09/21/2018 Docket #: FAA-2018-0800 Comments due 11/05/2018

We propose to adopt a new airworthiness directive (AD) for all Airbus SAS Model A330-223F and Model A330-243F airplanes. This proposed AD was prompted by a report of cracking at fastener holes located at a certain frame on the lower shell panel junction. This proposed AD would require repetitive special detailed inspections (rototest) of certain fastener holes located at the lower shell junction of a certain frame on both left-hand (LH) and right-hand (RH) sides, and applicable related investigative and corrective actions. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Robinson Helicopter Company Helicopters***

Published 09/21/2018 Docket #: FAA-2017-1236 Comments due 11/20/2018

We propose to adopt a new airworthiness directive (AD) for certain Robinson Helicopter Company (Robinson Helicopter) Model R66 helicopters. This proposed AD would require inspecting the oil

tank outlet's fitting color. If the fitting is blue, this proposed AD would require replacing the tank with an oil tank that lacks a blue fitting. This proposed AD also would require determining the revision letter on the ink stamp, and installing an oil tank angle based on that determination. This proposed AD is prompted by reports of broken oil tank internal baffles. The actions of this proposed AD are intended to correct an unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Development Assurance for Airborne Electronic Hardware

Issued 09/04/2018

Document #: AC 20-152A

Comment date 10/05/2018

This AC describes an acceptable means, but not the only means, for showing compliance with the applicable airworthiness regulations for the electronic hardware aspects of airborne systems and equipment in Type Certification or TSO Authorization. This AC is not mandatory and does not constitute a regulation. However, if you use the means described in the AC, you must follow it in all applicable respects.

AC: Best Practices for Airborne Electronic Hardware Design Assurance Using EUROCAE ED 80 and RTCA DO-254

Issued 09/04/2018

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

Issued 09/04/2018

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

Issued 09/04/2018

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.

AC: Deviation Request Best Practices

Issued 09/04/2018

Document #: AC 00-DEV

Comment date 10/05/2018

This advisory circular (AC) provides a means to streamline the Technical Standard Order (TSO) deviation process. This AC addresses the preferred format of deviation requests in order to improve the efficiency of the deviation process.

AC: Design Load Conditions for Rudder Control Reversal

Issued 09/04/2018

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: Clarification of the TARS PARROT/PE Report Check in Order JO 6191.5, Standard Terminal Automation Replacement System (STARS) Maintenance Technical Handbook (MTHB) Generation 4 (G4)

Published 09/19/2018 Document #: N JO 6191.40

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

Notice: Clarification of the TARS PARROT/PE Report Check in Order JO 6191.6, Standard Terminal Automation Replacement System (STARS) Enhanced Local Integrated Tower Equipment (ELITE) Maintenance Technical Handbook (MTHB)

Published 09/19/2018 Document #: N JO 6191.41

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

Notice: CLARIFICATION OF GENOT JO 7340.482, ICAO THREE LETTER DESIGNATOR (3LD) "TBO" AND ASSOCIATED TELEPHONY "CARTILLION."

Published 09/17/2018 Document #: JO 7340.484

Notice: Mitigation Procedure to Prevent Excessive Memory Leaks in ERAM Channels and the Nap Realms

Published 09/17/2018 Document #: JO 6100.25

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

Draft Technical Standards Orders

TSO: Electronic Map Display Equipment for Graphical Depiction of Aircraft Position (Own-Ship)

Updated 09/19/2018 Comments due 10/22/2018

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 Electronic Map Displays (EMD) for graphical depiction of aircraft position (own-ship) must first meet for approval and identification with the applicable TSO marking.

Flight Standards Service Draft Advisory Circular

AC: Air Cargo Operations

Updated 09/07/2018 Reference #: Title 14 Part 43-135 Comments due 10/12/2018

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.

AC: Instrument Flight Procedure Service Provider Authorization Guidance for Spacebased Instrument Flight Procedures

Updated 09/07/2018 Reference #: AC 90-110B Comments due 10/07/2018

This advisory circular (AC) provides guidance for non-FAA Instrument Flight Procedure (IFP) developers, hereinafter referred to as “service providers,” to become authorized by the Federal Aviation Administration (FAA) to develop public, space-based IFPs. This version evolves public approach authorization from a specific-named type of approach [area navigation performance (RNP)] to a general category (space-based).

AC: Instrument Flight Procedure Validation (IFPV) of Performance Based Navigation (PBN) Instrument Flight Procedures (IFP)

Updated 09/07/2018 Reference #: AC 90-113B Comments due 10/07/2018

This advisory circular (AC) provides guidance for conducting IFPV of satellite-enabled PBN instrument flight procedures for both fixed-wing and helicopter aircraft. It also addresses validation of helicopter wide area augmentation system (WAAS) special IFP.

AC: Communication and Coordination Between Flightcrew Members and Flight Attendants

Updated 09/19/2018 Reference #: AC 120-48A Comments due 10/22/2018

This advisory circular (AC) provides guidance for conducting IFPV of satellite-enabled PBN instrument flight procedures for both fixed-wing and helicopter aircraft. It also addresses validation of helicopter wide area augmentation system (WAAS) special IFP.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Honda HA-420

Updated 09/13/2018 Revision 2 Draft X Comments due 09/24/2018

FSB: Boeing 737

Updated 09/13/2018 Revision 16 Draft X Comments due 10/01/2018

FSB: Robinson Helicopter Company R44

Updated 09/13/2018 Revision 2 Draft X Comments due 10/01/2018

FSB: Robinson Helicopter Company R22

Updated 09/13/2018 Revision 1 Draft X Comments due 10/05/2018

FSB: Robinson Helicopter Company R66

Updated 09/13/2018 Revision 1 Draft X Comments due 10/05/2018

FSB: Bombardier BD-100-1A10 (Challenger 300 and Challenger 350)

Updated 19/18/2018 Revision 4 Draft X Comments due 10/19/2018

Master Minimum Equipment List Comment Logs

MMEL: Eclipse, EA-500

Updated 09/20/2018

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

12W, UC-12W)

Updated 09/20/2018

Draft Master Minimum Equipment List

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

Updated 09/10/2018

Revision 32 Draft X

Comments due 09/28/2018

MMEL: Boeing 767

Updated 09/10/2018

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 1

Comments due 09/24/2018

MMEL: Emergency Locator Transmitters (ELT)

Updated 08/23/2018

Revision 3 Draft 1

Comments 09/24/2018

September 24, 2018

FAA Final rules

AD: Airbus SAS Airplanes***

Published 09/24/2018

Docket #: FAA-2018-0505

Effective date 10/29/2018

The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS Model A350-941 airplanes. This AD was prompted by a report of an overheat failure mode of the hydraulic engine-driven pump, which could cause a fast temperature rise of the hydraulic fluid. This AD requires modifying the hydraulic monitoring and control application (HMCA) software. We are issuing this AD to address the unsafe condition on these products.

AD: Airbus SAS Airplanes***

Published 09/24/2018

Docket #: FAA-2018-0414

Effective date 10/29/2018

The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS Model A300 series airplanes. This AD was prompted by a revision of a certain airworthiness limitations item (ALI) document, which specifies new or more restrictive instructions and airworthiness limitations. This AD requires revising the maintenance or inspection program, as applicable, to incorporate new or revised structural inspection requirements. We are issuing this AD to address the unsafe condition on these products.

Final Rule: Removal of Flight Plan Requirements for Commercial Air Tour Operations Within the Special Flight Rules Area at Grand Canyon National Park

Published 9/24/2018

Docket #: FAA-2018-0851

Effective date 11/23/2018

This final rule removes the requirement for certificate holders conducting certain commercial operations within the Grand Canyon National Park Special Flight Rules Area to file a visual flight rules flight plan with an FAA Flight Service Station prior to each flight. The effect of this action is to

remove an unnecessary, redundant, and obsolete paperwork burden on affected certificate holders without affecting safety, existing quarterly reporting requirements, or efforts to restore the natural quiet of the park environment. This final rule also makes several technical amendments.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: Flight Operations Evaluation Board Meeting for B737 MAX Master Minimum Equipment List

Issued 09/20/2018

The Flight Operations Evaluation Board (FOEB) Chair for the Boeing 737 MAX Master Minimum Equipment List (MMEL) has called an FOEB meeting to be held September 27, 2018, at 9 am Pacific time.

FSIMS: Conduct a Title 14 CFR Part 61 Flight Instructor Initial/Reinstatement/Renewal Certification and Additional Category/Class Ratings

Issued 09/12/2018

The Flight Operations Evaluation Board (FOEB) Chair for the Boeing 737 MAX Master Minimum Equipment List (MMEL) has called an FOEB meeting to be held September 27, 2018, at 9 am Pacific time.

September 25, 2018

FAA Final rules

AD: Sikorsky Aircraft Corporation Helicopters***

Published 09/25/2018 Docket #: FAA-2018-0439 Effective date 10/30/2018

We areThe FAA is superseding Airworthiness Directive (AD) 2017-14-03 for Sikorsky Aircraft Corporation (Sikorsky) Model S-92A helicopters. AD 2017-14-03 required an inspection and reduced the retirement lives of certain landing gear components. This new AD retains the requirements of AD 2017-14-03, reduces the retirement lives of additional landing gear components, and requires repeating the inspection. This AD was prompted by a revised analysis of the fatigue life of the landing gear. The actions of this AD are intended to prevent an unsafe condition on these products.

AD: Airbus Helicopters***

Published 09/25/2018 Docket #: FAA-2018-0438 Effective date 10/30/2018

The FAA is adopting a new airworthiness directive (AD) for Airbus Helicopters Model AS355E, AS355F, AS355F1, AS355F2, and AS355N helicopters. This AD requires measuring a vibration level in the tail rotor (T/R) drive. This AD was prompted by reports of bearing degradation. The actions of this AD are intended to prevent an unsafe condition on these helicopters.

AD: Viking Air Limited Airplanes***

Published 09/25/2018 Docket #: FAA-2017-0867 Effective date 10/30/2018

The FAA is adopting a new airworthiness directive (AD) for all Viking Air Limited Models DHC-2 Mk. I, DHC-2 Mk. II, and DHC-2 Mk. III airplanes. This AD results from mandatory continuing airworthiness information (MCAI) issued by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as

cracking found in the wing rear spar web at the wing station where the flap outboard hinge is attached. We are issuing this AD to require actions to address the unsafe condition on these products.

Final Rule: Amendment of the Prohibition Against Certain Flights in the Pyongyang Flight Information Region (FIR) (ZKKP)

Published 09/25/2018

Docket #: FAA-2018-0838

In rule document 2018-20173 appearing on pages 47059-47065 in the issue of September 18, 2018, make the following correction:

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

Published 09/25/2018

Docket #: 31214

Effective date 09/25/2018

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 09/25/2018

Docket #: 31213

Effective date 09/25/2018

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 Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: FAA Compliance and Enforcement Program

Issued 09/18/2

Order 2150.3C, which supersedes Order 2150.3B, sets forth policies and procedures relevant to the Federal Aviation Administration's compliance and enforcement program. The order applies to the compliance and enforcement programs and activities of all FAA offices that have statutory and regulatory compliance and enforcement responsibilities. It includes policies and procedures the FAA has developed since the last comprehensive revision of the order in 2007. Expired and out-of-date policies and procedures have been removed.

FSIMS: Flight Operations Evaluation Board Meeting for Textron Aviation CE-700 Master Minimum Equipment List

Issued 09/21/2018

The Textron Aviation Model 700 CE-700 Flight Operations Evaluation Board (FOEB) will convene a formal FOEB meeting on Tuesday, November 06 through 09, 2018, 0800 CDT at the Textron Aviation facilities in Wichita, KS. The purpose of the meeting is to review the proposed original draft of the CE-700 Master Minimum Equipment List (MMEL). All interested parties are invited to attend. Attendees should contact the FOEB chair, James B. Adams, one week prior to the FOEB meeting to confirm their attendance and receive the meeting details.

Draft Master Minimum Equipment List

MMEL: Airbus Helicopters Deutschland GmbH MBB-BK 117 C-2 (TCDS H13EU)

Updated 09/24/2018

Revision 3 Draft X

Comments due 10/22/2018

September 26, 2018

FAA Final rules

AD: Bombardier, Inc., Airplanes***

Published 09/26/2018

Docket #: FAA-2018-0399

Effective date 10/31/2018

The FAA is superseding Airworthiness Directive (AD) 2015-17-04, which applied to certain Bombardier, Inc., Model CL-600-2C10 (Regional Jet Series 700, 701, & 702), Model CL-600-2D15 (Regional Jet Series 705), and Model CL-600-2D24 (Regional Jet Series 900) airplanes. AD 2015-17-04 required replacement of left and right fixed control rods and lever assemblies of the elevator control system. This AD adds a detailed visual inspection of the key washers and self-locking nuts of the elevator control linkages and corrective actions if necessary. This AD was prompted by reports of a disconnect between the elevator lever and control rod and a report indicating that certain revisions of the service information were missing instructions for proper installation of certain key washers.

AD: The Boeing Company Airplanes***

Published 09/26/2018

Docket #: FAA-2018-0412

Effective date 10/31/2018

The FAA is superseding Airworthiness Directive (AD) 2010-25-06, which applied to certain The Boeing Company Model 737-200, -300, -400, and -500 series airplanes. AD 2010-25-06 required repetitive inspections for cracking of certain fuselage frames and stub beams, and corrective actions if necessary. AD 2010-25-06 also provided for an optional repair, which terminated the repetitive inspections. For airplanes on which a certain repair was done, AD 2010-25-06 also required repetitive inspections for cracking of certain fuselage frames and stub beams, and corrective actions if necessary. This AD retains the actions required by AD 2010-25-06 and expands the inspection area. This AD was prompted by additional cracking found in areas not covered by the inspections in AD 2010-25-06.

AD: 328 Support Services GmbH (Type Certificate Previously Held by AvCraft Aerospace GmbH; Fairchild Dornier GmbH; Dornier Luftfahrt GmbH) Airplanes***

Published 09/26/2018

Docket #: FAA-2018-0503

Effective date 10/31/2018

The FAA is adopting a new airworthiness directive (AD) for all 328 Support Services GmbH Model 328-100 and -300 airplanes. This AD was prompted by reports indicating corrosion on the horizontal stabilizer bearing supports at the contact surface to the horizontal stabilizer rear spar. This AD requires inspections for corrosion and any other damage (i.e., cracking and chafing) of the

horizontal stabilizer rear bearing supports, replacement of the affected horizontal stabilizer rear bearing supports if necessary, and modification of the horizontal stabilizer rear spar.

Final Rule: [Establishment of Class E Airspace; Glen Ullin, ND](#)

Published 09/26/2018 Docket #: FAA-2018-0312 Effective date 11/08/2018
This action establishes Class E airspace extending upward from 700 feet above the surface at Glen Ullin Regional Airport, Glen Ullin, ND. Controlled airspace is necessary to accommodate new standard instrument approach procedures developed at Glen Ullin Regional Airport, for the safety and management of instrument flight rules (IFR) operations at this airport.

FAA Proposed Rules

NPRM AD: [CFM International S.A. Turbofan Engines*](#)**

Published 09/26/2018 Docket #: FAA-2017-0313 Comments due 09/26/2018
The FAA withdraws an NPRM that published on August 25, 2017 regarding an unsafe condition involving certain CFM International CFM56-7B turbofan engines. The agency subsequently determined that the identified unsafe condition was not adequately addressed by the proposed actions and published two final rules that adequately address the identified unsafe condition.

NPRM: [Proposed Primary Category Design Standards; Vertical Aviation Technologies \(VAT\) Model S-52L Rotorcraft](#)

Published 09/26/2018 Docket #: FAA-2018-0860 Comments due 11/26/2018
This notice announces the existence of and requests comments on the proposed airworthiness design standards for acceptance of the Vertical Aviation Technologies (VAT) Model S-52L rotorcraft under the regulations for primary category aircraft.

FAA Guidance Documents and Notices

FAA Legal Interpretations

Legal Interpretation: [Request for legal interpretation regarding the operational authority of designated UAS test sites](#)

Issued 09/21/2018 Regulation/Order #: 49 USC 40125
This legal interpretation responds to questions relating to the public aircraft operations of the seven designated unmanned aircraft system (UAS) test sites.

Legal Interpretation: [Request for legal interpretation of 14 C.F.R. § 61.3](#)

Issued 09/25/2018 Regulation/Order #: 14 C.F.R. § 61.3
This legal interpretation responds to a question regarding the operation of gyroplanes under instrument flight rules (IFR) or in weather conditions less than the minimums prescribed for visual flight rules (VFR).

Legal Interpretation: [Request for legal interpretation of consolidation of knowledge and skill under 14 C.F.R. §§ 121.43\(g\) and 121.434\(h\)\(4\)](#)

Issued 09/25/2018 Regulation/Order #: 14 C.F.R. §§ 121.434(g) and 121.434(h)(4)
This legal interpretation responds to questions related to extension of the 120-day timeframe, which under 14 C.F.R. §§ 121.434(g) and 121.434(h)(4) requires 100 hours of line operating flight time for consolidation of knowledge and skills within the specified time frame.

Orders

Order: Training of Office of Aerospace Medicine (AAM) Personnel

Issued 09/24/2018

Document #: 3150.3B

Effective date 09/24/2018

This order prescribes the Office of Aerospace Medicine (AAM) standards for training of aerospace medicine personnel. For the purposes of this order, the term "training" includes agency-conducted training, out-of-agency training, aerospace medicine education to include Aviation Medical Examiner (AME) training, on-the-job training, and attending professional meetings, which provide continuing medical education.

Notices

Notice: Notice of Intent of Waiver With Respect to Land

Published 09/26/2018

Document #: 2018-20874

Comments due 10/26/2018

The FAA is considering a proposal to change 55.4 acres of airport land from aeronautical use to non-aeronautical use and to authorize the sale of airport property Rantoul National Aviation Center-Frank Elliott Field, Rantoul, Illinois. The aforementioned land is not needed for aeronautical use. The parcels are located east of Pacesetter Drive and Galaxy Drive on Rantoul National Aviation Center-Frank Elliott Field. The Village of Rantoul has determined that the parcels are no longer needed for the direct operations of the airport.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Disclosure of Seat Dimensions To Facilitate the Use of Child Safety Seats on Airplanes During Passenger-Carrying Operations

Published 09/26/2018

Document #: 2018-20872

Comments due 10/26/2018

In accordance with the Paperwork Reduction Act of 1995, the Federal Aviation Administration (FAA) invites public comments about our intention to request Office of Management and Budget (OMB) approval to renew an information collection. The collection involves each passenger carrying air carrier operating under part 121 of title 14, Code of Federal Regulations, to post on the internet website of the air carrier the maximum dimensions of a child safety seat that can be used on those aircraft. The information to be collected will be used to facilitate the use of child restraint systems onboard airplanes and is required by section 412 of the FAA Modernization and Reform Act of 2012. The Federal Register Notice with a 60-Day comment period soliciting comments on the renewal of this previously approved information collection was published on July 25, 2018. No comments were received.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Revised Approval of Information Collection Certification Procedures for Products and Parts

Published 09/26/2018

Document #: 2018-20871

Comments due 11/26/2018

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 a previously approved information collection. Applicable federal regulations prescribe certification standards for aircraft, aircraft engines, propellers appliances and parts. The information collected is used to determine compliance and applicant eligibility. The respondents are aircraft parts designers, manufacturers, and aircraft owners.

September 27, 2018

FAA Final rules

AD: Rolls-Royce plc Turbofan Engines***

Published 09/27/2018 Docket #: FAA-2017-0650 Effective date 11/01/2018
The FAA is adopting a new airworthiness directive (AD) for certain Rolls-Royce plc (RR) RB211-Trent 875-17, RB211-Trent 877-17, RB211-Trent 884-17, RB211-Trent 884B-17, RB211-Trent 892-17, RB211-Trent 892B-17, and RB211-Trent 895-17 turbofan engines. This AD was prompted by low-pressure compressor (LPC) case A-frame hollow locating pins that may have reduced integrity due to incorrect heat treatment. This AD requires replacement of the LPC case A-frame hollow locating pins.

AD: The Boeing Company Airplanes***

Published 09/27/2018 Docket #: FAA-2017-1026 Effective date 11/01/2018
The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 707 airplanes, and Model 720 and 720B series airplanes. This AD was prompted by fuel system reviews conducted by the manufacturer. This AD requires revising the maintenance or inspection program to include new airworthiness limitations. We are issuing this AD to address the unsafe condition on these products.

AD: Dassault Aviation Airplanes***

Published 09/27/2018 Docket #: FAA-2018-0496 Effective date 11/01/2018
The FAA is adopting a new airworthiness directive (AD) for certain Dassault Aviation Model FALCON 2000 and FALCON 2000EX airplanes. This AD was prompted by reports of metallic debris found in the wing slat piccolo tubes; investigation revealed that the debris originated from the flow guide of the ball joint of the wing anti-ice valve. This AD requires repetitive inspections for metallic debris and damage of the flow guide of the ball joint of the wing anti-ice valve, and related investigative and corrective actions if necessary.

FAA Proposed Rules

NPRM: Proposed Amendment and Establishment of Multiple Air Traffic Service (ATS) Routes in the Vicinity of Houston, TX

Published 09/27/2018 Docket #: FAA--2018-0817 Comments due 11/13/2018
This action proposes to modify 3 jet routes, 2 high altitude area navigation (RNAV) Q-routes, and 8 VHF Omnidirectional Range (VOR) Federal airways, and establish 4 low altitude RNAV T-routes in the vicinity of Houston, TX, due to the planned decommissioning of the Hobby, TX, VOR/Distance Measuring Equipment (VOR/DME) navigation aid (NAVAID), which provides navigation guidance for portions of the affected ATS routes

FAA Guidance Documents and Notices

FAA Final Advisory Circulars

AC: Fuel Tank Ignition Source Prevention Guidelines

Issued 09/24/2018 Document #: AC 25.981-1D
This advisory circular (AC) provides guidance for showing compliance with title 14, Code of Federal Regulations (14 CFR) 25.981, Fuel tank explosion prevention, which provides the certification requirements for the prevention of ignition sources, other than lightning, within the fuel tanks of

transport category airplanes. AC 25.954-1, Transport Airplane Fuel System Lightning Protection, now addresses ignition sources due to lightning. The guidance in this AC is applicable to transport category airplanes for which a new, amended, or supplemental type certificate is requested.

AC: Transport Airplane Fuel System Lightning Protection

Issued 09/24/2018

Document #: AC 25.954-1

This advisory circular (AC) provides guidance for showing compliance with the airworthiness regulations for transport category airplanes regarding lightning protection of fuel tanks and systems. These lightning protection requirements apply to normal conditions and possible failures of fuel tank structure and systems that could lead to fuel tank explosions. This AC also provides guidance for developing critical design configuration control limitations (CDCCLs) and Airworthiness Limitations required to be included in the Instructions for Continued Airworthiness (ICA) related to lightning protection features of the airplane fuel system.

AC: Protection of Aircraft Fuel Systems Against Vapor Ignition Caused by Lightning

Issued 09/24/2018

Document #: AC 20-53C

This advisory circular (AC) provides applicants with guidance for obtaining Federal Aviation Administration (FAA) approval of compliance pursuant to title 14, Code of Federal Regulations (14 CFR) 23.954, 27.954, and 29.954, Fuel system lightning protection. This AC recommends how to protect an aircraft's fuel system from lightning strikes that may ignite fuel vapors.

Flight Standards Information Management System (FSIMS)

FSIMS: Flight Operations Evaluation Board Meeting for B-787 Master Minimum Equipment List for October 12

Issued 09/24/2018

The Boeing 787 Flight Operations Evaluation Board (FOEB) will convene an electronic FOEB meeting on Friday, October 12th at 0800 PDT. The purpose of the meeting is to review proposed changes to the B-787 Master Minimum Equipment List (MMEL) for revision 16. All interested parties are invited to attend. Attendees should contact the FOEB chairman, John Pinnow, by COB October 9th to confirm their attendance and receive the meeting details.

FSIMS: ED 3.2.1 135C OP Aircraft Performance Operating Limitations

Issued 09/25/2018

Purpose (Certificate Holder Responsibility): To operate aircraft within the performance limitations of the Aircraft Flight Manual (AFM).

FSIMS: ED 3.2.1 135E OP Aircraft Performance Operating Limitations

Issued 09/25/2018

Purpose (Certificate Holder Responsibility): To operate aircraft within the performance limitations of the Aircraft Flight Manual (AFM).

FSIMS: ED 3.2.1 135D OP Aircraft Performance Operating Limitations

Issued 09/25/2018

Purpose (Certificate Holder Responsibility): To operate aircraft within the performance limitations of the Aircraft Flight Manual (AFM).

FSIMS: ED 3.2.1 135B OP Aircraft Performance Operating Limitations

Issued 09/25/2018

Purpose (Certificate Holder Responsibility): To operate aircraft within the performance limitations of the Aircraft Flight Manual (AFM).

Notices

Notice: [FAA Order 2150.3C, Compliance and Enforcement Program](#)

Published 09/27/2018 Document #: 2018-20987 Comments due 09/18/2018

This notice announces the availability of FAA Order 2150.3C, Compliance and Enforcement Program. The order contains the policies and procedures relevant to the Federal Aviation Administration's compliance and enforcement program. The order applies to the compliance and enforcement programs and activities of all FAA offices that have statutory and regulatory compliance and enforcement responsibilities. It includes policies and procedures the FAA has developed since the last comprehensive revision of the order in 2007. Expired and out-of-date policies and procedures have been removed. FAA Order 2150.3C provides a written statement of the Administrator's policy guidance for imposing sanctions for violations of statutory and regulatory requirements.

Notice: [Landing Clearance](#)

Published 09/26/2018 Document #: JO 7110.761 Comments due M/D/YYYY

This notice requires controllers to emphasize the changed runway number when issuing a landing clearance.

September 28, 2018

FAA Final rules

AD: [Dassault Aviation Airplanes*](#)**

Published 09/28/2018 Docket #: FAA-2018-0306 Effective date M/D/YYYY

The FAA is adopting a new airworthiness directive (AD) for all Dassault Aviation Model FALCON 2000 airplanes. This AD was prompted by a determination that new or more restrictive airworthiness limitations are necessary. This AD requires revising the maintenance or inspection program, as applicable, to incorporate new maintenance requirements and airworthiness limitations.

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

Published 09/28/2018 Docket #: FAA-2018-0455 Effective date 11/02/2018

The FAA is superseding Airworthiness Directive (AD) 98-18-24, which applied to certain Airbus SAS Model A320 series airplanes. AD 98-18-24 required repetitive inspections to detect cracking in the inner flange of a certain door frame, and corrective actions, if necessary. AD 98-18-24 also provided an optional terminating action for the repetitive inspections. This AD continues to require the repetitive inspections of the inner flange of a certain door frame, with reduced repetitive inspection intervals, and corrective action if necessary. This AD was prompted by a report of cracks on the inner flange of a certain door frame, and by the results of a full scale fatigue test that indicated the intervals for the repetitive inspections required by AD 98-18-24 must be reduced.

AD: [Embraer S.A. Airplanes*](#)**

Published 09/28/2018 Docket #: FAA-2018-0509 Effective date 11/02/2018

The FAA is adopting a new airworthiness directive (AD) for certain Embraer S.A. Model ERJ 190-100 STD, -100 LR, -100 ECJ, and -100 IGW airplanes; and Model ERJ 190-200 STD, -200 LR, and -200 IGW airplanes. This AD was prompted by reports of bushing migration and loss of nut torque on the engine pylon lower inboard and outboard link fittings. This AD requires modification of the attaching parts of the left-hand (LH) and right-hand (RH) pylon lower link fittings, inboard and outboard positions.

AD: The Boeing Company Airplanes***

Published 09/28/2018 Docket #: FAA-2018-0504 Effective date 11/02/2018
The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 707, 720, and 720B series airplanes. This AD was prompted by a report indicating that a fracture of the midspar fitting resulted in the separation of the inboard strut and engine from the airplane, and a determination that existing inspections are not sufficient for timely detection of cracking. This AD requires repetitive inspections of certain nacelle strut spar and overwing fittings, and diagonal braces and associated fittings; replacement of the diagonal brace assembly on certain airplanes; and applicable related investigative and corrective actions.

AD: The Boeing Company Airplanes***

Published 09/28/2018 Docket #: FAA-2018-0452 Effective date 11/02/2018
The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 727C, 727-100, 727-100C, 727-200, and 727-200F series airplanes. This AD was prompted by the results of a fleet survey, which revealed cracking in bulkhead frame webs at a certain body station. This AD requires repetitive inspections of the bulkhead frame web at a certain body station and applicable on-condition actions.

AD: Airbus SAS Airplanes***

Published 09/28/2018 Docket #: FAA-2018-0360 Effective date 11/02/2018
The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS 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). This AD was prompted by a determination that more restrictive maintenance requirements and airworthiness limitations are necessary. This AD requires revising the maintenance or inspection program, as applicable, to incorporate new or more restrictive maintenance requirements and airworthiness limitations

FAA Proposed Rules

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

Published 09/28/2018 Docket #: FAA-2018-0802 Comments due 11/13/2018
The FAA proposes to adopt a new airworthiness directive (AD) for all Fokker Services B.V. Model F28 Mark 0070 and 0100 airplanes. This proposed AD was prompted by reports of electrical arcing between the auxiliary power unit (APU) starter motor positive terminal and the APU fuel drain line. This proposed AD would require the removal of certain clamps and replacement of the flexible APU fuel drain line. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: The Boeing Company Airplanes***

Published 09/28/2018 Docket #: FAA-2018-0803 Comments due 11/13/2018
The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 727 airplanes. This proposed AD was prompted by a report of cracking in the inboard lower flange

and adjacent web near the forward attachment of the outboard flap track at a certain position on a Model 737-300 airplane. The flap tracks of Model 737-300 airplanes are similar to the flap tracks of Model 727 airplanes. This proposed AD would require repetitive detailed inspections and surface high frequency eddy current (HFEC) inspections of each outboard flap track at certain positions for any crack and discrepancy, and applicable on-condition actions. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Development Assurance for Airborne Electronic Hardware

Issued 09/17/2018

Document #: AC 20-152A

Comment date 10/05/2018

This AC describes an acceptable means, but not the only means, for showing compliance with the applicable airworthiness regulations for the electronic hardware aspects of airborne systems and equipment in Type Certification or TSO Authorization. This AC is not mandatory and does not constitute a regulation. However, if you use the means described in the AC, you must follow it in all applicable respects.

AC: Best Practices for Airborne Electronic Hardware Design Assurance Using EUROCAE ED 80 and RTCA DO-254

Issued 09/17/2018

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

Issued 09/17/2018

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

Issued 09/17/2018

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.

AC: Technical Standard Order (TSO) Deviation Request Best Practices

Issued 09/17/2018

Document #: AC 00-DEV

Comment date 10/05/2018

This advisory circular (AC) provides a means to streamline the Technical Standard Order (TSO) deviation process.

AC: Design Load Conditions for Rudder Control Reversal

Issued 09/17/2018

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.

Notices

Notice: [Notice of Intent of Waiver With Respect to Land; Indianapolis International Airport, Indianapolis, Indiana](#)

Published 09/28/2018 Document #: 2018-21216 Comments due 10/29/2018

The FAA is considering a proposal to change 97.507 acres of airport land from aeronautical use to non-aeronautical use and to authorize the sale of airport property located at Indianapolis International Airport, Indianapolis, Indiana. The aforementioned land is not needed for aeronautical use.

Notice: [Notice of Submission Deadline for Schedule Information for Chicago O'Hare International Airport, John F. Kennedy International Airport, Los Angeles International Airport, Newark Liberty International Airport, and San Francisco International Airport for the Summer 2019 Scheduling Season](#)

Published 09/28/2018 Document #: 2018-21217 Comments due 10/04/2018

Under this notice, the FAA announces the submission deadline of October 4, 2018, for summer 2019 flight schedules at Chicago O'Hare International Airport (ORD), John F. Kennedy International Airport (JFK), Los Angeles International Airport (LAX), Newark Liberty International Airport (EWR), and San Francisco International Airport (SFO). The deadline coincides with the schedule submission deadline for the International Air Transport Association (IATA) Slot Conference for the summer 2019 scheduling season.

Draft Technical Standards Orders

TSO: [Electronic Map Display Equipment for Graphical Depiction of Aircraft Position \(Own-Ship\)](#)

Updated 09/19/2018 Comments due 10/22/2018

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 Electronic Map Display (EMD) for graphical depiction of aircraft position (own-ship) must first meet for approval and identification with the applicable TSO marking.

Flight Standards Service Draft Advisory Circular

AC: [Air Cargo Operations](#)

Updated 09/19/2018 Reference #: Title 14 Part 43-135 Comments due 10/12/2018

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.

AC: Instrument Flight Procedure Service Provider Authorization Guidance for Spacebased Instrument Flight Procedures

Updated 09/19/2018 Reference #: AC 90-110B Comments due 10/07/2018

This advisory circular (AC) provides guidance for non-FAA Instrument Flight Procedure (IFP) developers, hereinafter referred to as “service providers,” to become authorized by the Federal Aviation Administration (FAA) to develop public, space-based IFPs. This version evolves public approach authorization from a specific-named type of approach [area navigation performance (RNP)] to a general category (space-based).

AC: Instrument Flight Procedure Validation (IFPV) of Performance Based Navigation (PBN) Instrument Flight Procedures (IFP)

Updated 09/19/2018 Reference #: AC 90-113B Comments due 10/07/2018

This advisory circular (AC) provides guidance for conducting IFPV of satellite-enabled PBN instrument flight procedures for both fixed-wing and helicopter aircraft. It also addresses validation of helicopter wide area augmentation system (WAAS) special IFP. This AC supplements and does not change the requirements of FAA Order 8200.1, United States Standard Flight Inspection Manual (USSFIM).

AC: Topic

Updated 09/19/2018 Reference #: Title 14 Part 1-125 Comments due 10/22/2018

The FAA published AC 120-48, Communication and Coordination Between Flight Crewmembers and Flight Attendants, on July 13, 1988 to provide information and guidance on common problems associated with crew coordination and communication between the flight deck and flight attendants. The AC was based on the report, “Cockpit and Cabin Crew Coordination,” which is made available through the John A.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Boeing 737

Updated 09/27/2018 Revision 16 Draft X Comments due 10/01/2018

FSB: Robinson Helicopter Company R44

Updated 09/27/2018 Revision 2 Draft X Comments due 10/01/2018

FSB: Robinson Helicopter Company R22

Updated 09/27/2018 Revision 1 Draft X Comments due 10/05/2018

FSB: Robinson Helicopter Company R66

Updated 09/27/2018 Revision 1 Draft X Comments due 10/05/2018

FSB: Boeing 787

Updated 09/27/2018 Revision 6 Draft X Comments due 10/09/2018

FSB: Bombardier BD-100-1A10 (Challenger 300 and Challenger 350)

Updated 09/27/2018 Revision 4 Draft X Comments due 10/19/2018

FSB: Bombardier BD-500

Updated 09/27/2018

Revision 4 Draft X

Comments due 10/29/2018

Draft Master Minimum Equipment List

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

Updated 09/24/2018

Revision 32 Draft X

Comments due 09/28/2018

MMEL: Airbus Helicopters Deutschland GmbH, MBB-BK 117 C-2, (TCDS H13EU)

Updated 09/24/2018

Revision 3 Draft X

Comments due 10/22/2018