

## Final Documents/Your Two Cents—September 2019

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.

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### September 3, 2019

#### FAA Final rules

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

Published 09/03/2019

Docket #: FAA-2018-1012      Effective date 10/08/2019

The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 777 airplanes. This AD was prompted by reports of uncommanded fore/aft movements of the Captain's and First Officer's seats. This AD requires an identification of the part number, and if applicable the serial number, of the Captain's and First Officer's seats, and applicable on-condition actions for affected seats. The FAA is issuing this AD to address the unsafe condition on these products.

#### FAA Guidance Documents and Notices

##### *Flight Standards Information Management System (FSIMS)*

##### **FSIMS: [International Civil Aviation Organization \(ICAO\)](#)**

Issued 08/14/2019

RESERVED. Paragraphs 12-39 through 12-57.

##### **FSIMS: [Special Flight Authorization for Canadian Owner-Maintenance Category Aircraft](#)**

Issued 08/14/2019

This section provides guidance for evaluating foreign air carriers to determine if they are operating within U.S. airspace or its territories, while engaged in common carriage, in accordance with the Standards and Recommended Practices (SARP) contained in Annex 1 (Personnel Licensing), Annex 6 (Operation of Aircraft), Annex 7 (Aircraft Nationality and Registration Marks), and Annex 8 (Airworthiness of Aircraft) to the Convention on International Civil Aviation. It also provides guidance for operations under Title 14 of the Code of Federal Regulations (14 CFR) parts 91 and 129.

##### **FSIMS: [International Aviation Safety Assessment \(IASA\) Program](#)**

Issued 08/14/2019

The term dry lease means any arrangement whereby a lessor agrees to provide entire aircraft

without crew to an operator, and the lessee maintains operational control. The lessee operator of the aircraft must hold the necessary economic and operating authority for the aircraft, and it must exercise operational control over the aircraft. Accordingly, the lessee must provide the necessary flight and cabin crewmembers, ground personnel, dispatchers, and ground facilities to operate the leased aircraft.

**FSIMS: Part 129 and FAA Authority**

Issued 08/14/2019

Although ICAO is involved with civil aviation on a worldwide scale, it considers many subjects on a regional basis. Regional air navigation meetings are held periodically to consider the requirements of air operations in specified areas. Facilities, services, and the formulation of supplementary procedures necessary to support increases in traffic density, new air routes, and the introduction of new types of aircraft are considered

**FSIMS: Codeshare Safety Program**

Issued 08/14/2019

Title 14 of the Code of Federal Regulations (14 CFR) part 129 prescribes rules governing the operation within the United States of foreign air carriers appropriately authorized by the Department of Transportation (DOT). In 1987, part 129 was amended to require Federal Aviation Administration (FAA) approval of maintenance programs to the standards of Annex 6 of the International Civil Aviation Organization (ICAO) for U.S.-registered aircraft engaged in common carriage by foreign air carriers/persons. In addition, amended part 129 allows for FAA approval of a minimum equipment list (MEL) for these aircraft.

**FSIMS: Lease Agreements, Interchange and Charter Arrangements (Includes Part 375)**

Issued 08/14/2019

This section provides information and guidance that the assigned aviation safety inspector (ASI) will use in evaluating and approving a maintenance program and MEL for U.S.-registered aircraft under Title 14 of the Code of Federal Regulations (14 CFR) part 129, § 129.14 and part 129 subpart B. This regulation provides the maintenance and minimum equipment requirements for U.S.-registered aircraft operated by a foreign air carrier or any foreign person engaged in common carriage solely outside the United States.

**FSIMS: Part 129 Operations Specifications Overview and Issuance**

Issued 08/14/2019

Before an inspector can issue a special purpose pilot authorization (based on Title 14 CFR part 61, § 61.77), or a special purpose flight engineer, or flight navigator temporary airman certificate (based on Title 14 CFR part 63, § 63.23), the Airman Certification Branch, AFS-760, must authenticate the applicant's foreign license.

**FSIMS: Definitions, Abbreviations, and Definitions**

Issued 08/14/2019

This section is an overview of the International Civil Aviation Organization (ICAO), including its objectives, responsibilities, and influence on international civil aviation. Additional information on this organization is in Volume 4, Chapter 1, as it relates specifically to air navigation.

**FSIMS: International Civil Aviation Organization (ICAO) Article 83 Bis Leases and Interchanges**

Issued 08/14/2019

Under international law, the State of Registry of an aircraft is responsible for overseeing the airworthiness of the aircraft (ICAO Article 31), the licensing of its flightcrew members (ICAO Article 32(a)), aircraft radio equipment (ICAO Article 30), and compliance by the operator of the aircraft with the applicable rules of the air (ICAO Article 12).

#### **FSIMS: Background, Policy, and Procedures**

Issued 08/14/2019

This section provides guidance to aviation safety inspectors (ASI) on conducting Federal Aviation Administration (FAA) Sampling Inspection System (SIS) Team inspections at Title 14 of the Code of Federal Regulations (14 CFR) part 145 repair stations located in a foreign country under Maintenance Implementation Procedures (MIP) of a Bilateral Aviation Safety Agreement (BASA). SIS teams must sample the implementation of a MIP by sampling foreign aviation authorities (AA) and part 145 repair stations.

#### *Notices*

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

Published 09/03/2019

Document #: 2019-18893

Comments due 09/23/2019

Provide relief from the requirements for non-rechargeable lithium batteries installed as part of the airbag assembly used on side-facing seats in a custom business-jet interior configuration on a Boeing Model 787-8 airplane, serial number 35303.

##### **Notice: [Petition for Exemption; Summary of Petition Received; Ameristar Air Cargo, Inc.](#)**

Published 09/03/2019

Document #: 2019-18974

Comments due 09/23/2019

Ameristar Air Cargo, Inc. (Ameristar) seeks an exemption from 14 CFR 121.407(a)(1)(ii) to allow it to use a Boeing 737-400 full flight simulator (FFS) to provide flight training on crosswind takeoffs and landings with gusts for pilots who will serve in the Boeing 737-200. Additionally, Ameristar seeks an exemption from § 121.441(b)(1) and part 121 Appendix F, items II(c)(2) and V(c)(2) to allow it to conduct pilot proficiency checks in the Boeing 737-200 FFS without including the required crosswind takeoff and landing with gusts. Ameristar clarifies that the pilot proficiency checks will include crosswind takeoff and landing; however, the FFS is not qualified for crosswinds with gusts.

#### *Flight Standards Service Draft Advisory Circular*

##### **AC: [Reciprocating Engine Power-Loss Accident Prevention and Trend Monitoring](#)**

Updated 08/30/2019

Reference #: Title 14 Part 23-135

Comments due 09/30/2019

This advisory circular (AC) discusses the circumstances surrounding engine power-loss accidents. It provides recommendations on how, through individual effort and consideration, those accidents can be prevented. This AC provides generic data collection charts to assist with setting up a reciprocating engine trend monitoring program in order to improve and track both engine and related system reliability over the recommended operating life of the engine.

#### **September 4, 2019**

#### *FAA Final rules*

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

Published 09/04/2019                      Docket #: FAA-2019-0187                      Effective date 10/09/2019

The FAA is superseding Airworthiness Directive (AD) 2005-20-01, which applied to all The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. AD 2005-20-01 required repetitive inspections of the vertical stiffeners at left buttock line (LBL) and right buttock line (RBL) 6.15 for cracks; and replacement of both stiffeners with new, improved stiffeners if any stiffener is found cracked.

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

Published 09/04/2019                      Docket #: FAA-2019-0322                      Effective date 10/09/2019

The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc., Model DHC-8-400 series airplanes. This AD was prompted by reports of cracked elevator power control unit (PCU) brackets on the horizontal stabilizer rear spar and cracking on the elevator front spar. This AD requires one-time inspections for cracks and damage of the elevator PCU brackets and surrounding area, horizontal stabilizer rear spar, and elevator front spar, and related investigative and corrective actions if necessary.

**AD: The Boeing Company Airplanes\*\*\***

Published 09/04/2019                      Docket #: FAA-2019-0608                      Effective date 09/19/2019

The FAA is adopting an airworthiness directive (AD) for certain The Boeing Company Model 787-8 airplanes. This AD requires a one-time inspection of the horizontal stabilizer pivot pin assemblies for misalignment and incorrect gapping, and applicable on-condition actions. This AD was prompted by a report of possible misalignment of the horizontal stabilizer pivot pin lock ring, outer pivot pin, and outboard spacer at final assembly.

**AD: Airbus Helicopters Deutschland GmbH Helicopters\*\*\***

Published 09/04/2019                      Docket #: FAA-2019-0643                      Effective date 09/19/2019

The FAA is publishing a new airworthiness directive (AD) for all Airbus Helicopters Deutschland GmbH Helicopters (Airbus) Model MBB-BK 117 C-2 helicopters. Emergency AD 2019-10-51 was sent previously to all known U.S. owners and operators of these helicopters. This AD requires, for certain helicopters, inspecting the fuselage frame and providing certain information to the FAA. This AD also prohibits installing certain components as part of Supplemental Type Certificate (STC) SR00592DE on any helicopter. This AD was prompted by reports of fatigue cracks in the fuselage frame.

**Final Rule: Establishment of Class E Airspace; Endicott, NY; Correction**

Published 09/04/2019                      Docket #: FAA-2019-0347                      Effective date 10/10/2019

This action corrects a final rule published in the Federal Register on July 23, 2019, establishing Class E airspace for Tri-Cities Airport, Endicott, NY, by correcting the airport's name in the legal description. The `dash' was inadvertently omitted from the airport name in the body of the legal description.

*FAA Proposed Rules*

**NPRM AD: The Boeing Company Airplanes\*\*\***

Published 09/04/2019                      Docket #: FAA-2019-0670                      Comments due 10/21/2019

The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 737-200, -200C, -300, -400, and -500 series airplanes. This proposed AD was prompted by an evaluation by the design approval holder (DAH) indicating that the lower skin of the fuselage skin

lap splices along the lower fastener row of a certain stringer lap splice on certain body station skin panels is subject to widespread fatigue damage (WFD). This proposed AD would require inspections of the lower skin of the fuselage skin lap splices along the lower fastener row of a lap splice on certain body station skin panels and applicable on-condition actions.

## **FAA Guidance Documents and Notices**

### *Orders*

#### **Order: [Formulation of the NPIAS and ACIP](#)**

Issued 09/03/2019

Document #: 5090.5

Comments due M/D/YYYY

This Order applies to all FAA personnel that work with the NPIAS, ACIP, AIP, and Passenger Facility Charge (PFC) program, particularly those in the Office of Airports headquarters, regional and field offices. This Order is also available to airport sponsors; public agencies; planning agency sponsors; state, regional, and metropolitan aviation agencies; and airport-related organizations that work with the FAA in developing airport capital plans and identifying airports in the NPIAS.

### *Notices*

#### **Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Flight Operations Quality Assurance \(FOQA\) Program](#)**

Published 09/04/2019

Document #: 2019-0690

Comments due 11/04/2019

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. The collection involves the voluntary submission of information gained through the Flight Operations Quality Assurance (FOQA) Program. FOQA is a voluntary safety program designed to improve aviation safety through the proactive use of flight-recorded data. The information collected will allow operators to use this data to identify and correct deficiencies in all areas of flight operations.

## **September 5, 2019**

### *Flight Standards Information Management System (FSIMS)*

#### **FSIMS: [Special Purpose Pilot Authorizations \( 61.77\), Flight Engineer and Flight Navigator Certificates \( 63.23\)](#)**

Issued 08/14/2019

This section provides the Federal Aviation Administration (FAA) policy requirements for the issuance of a Special Purpose Pilot Authorization (SPPA) based on part 61, § 61.77, and Flight Engineer (FE) and Flight Navigator Temporary Airman Certificates based on part 63, § 63.23, as applicable.

#### **FSIMS: [International Field Office Recordkeeping--Part 129 Foreign Air Carriers and Foreign Persons](#)**

Issued 08/14/2019

This section provides Federal Aviation Administration (FAA) Flight Standards Service (FS) policy for the management and disposition of records associated with foreign air carriers and foreign persons under Title 14 of the Code of Federal Regulations (14 CFR) part 129.

### **FSIMS: Compliance and Enforcement**

Issued 08/14/2019

This section establishes the Federal Aviation Administration (FAA) Flight Standards Service (FS) policy and requirements for conducting compliance and enforcement activities within the United States (U.S.) or its territories on Title 14 of the Code of Federal Regulation (14 CFR) part 129 foreign air carriers.

### **FSIMS: Bilateral Agreement**

Issued 08/14/2019

This section provides the Federal Aviation Administration (FAA) Flight Standards Service (FS) with information associated with bilateral agreements. This information establishes a foundation for understanding the importance of bilateral agreements to the U.S. Government and governments of foreign countries.

### **FSIMS: Ramp Inspections for Part 129 Foreign Air Carriers**

Issued 08/14/2019

This section establishes the Federal Aviation Administration (FAA) Flight Standards Service (FS) policy and requirements for conducting ramp inspection within the United States or its territories on part 129 foreign air carriers.

### **FSIMS: Surveillance and Operations Specifications**

Issued 08/14/2019

This section establishes the Federal Aviation Administration (FAA) Flight Standards Service (FS) policy and requirements for conducting oversight of Title 14 of the Code of Federal Regulations (14 CFR) part 129 foreign air carriers within the United States or its territories.

### **FSIMS: Change 674 to 8900.1**

Issued 08/14/2019

This change revises Volume 12, International Aviation. Each section is reformatted using an International Civil Aviation Organization (ICAO)-like format, and all “reserved” paragraphs and sections are removed. It is rewritten and reorganized to allow for the identification, standardization, and omission of duplicative information; reduction in the number of chapters; and the incorporation of the Future of Flight Standards reorganization; however, primary policy changes are minimal.

### **FSIMS: International Security--Heightened Surveillance List**

Issued 08/14/2019

This section provides Federal Aviation Administration (FAA) policy associated with the Heightened Surveillance List (HSL). The HSL is used to identify increased surveillance requirements for foreign air carriers operating within the United States under Title 14 of the Code of Federal Regulations (14 CFR) part 129.

### **FSIMS: North American Free Trade Agreement (NAFTA)**

Issued 08/14/2019

This section provides policy guidance for the Federal Aviation Administration (FAA) Flight Standards Service (FS) to examine and process an application for conducting Specialty Air Services as defined in the North American Free Trade Agreement (NAFTA), Annex I, Personnel Licensing.

### **FSIMS: Configuration Deviation List, Minimum Equipment List, and Nonessential Equipment and Furnishings**

Issued 08/14/2019

This section provides Federal Aviation Administration (FAA) policy, information, and guidance for approval and oversight of Configuration Deviation Lists (CDL), minimum equipment lists (MEL), and nonessential equipment and furnishings (NEF) lists under Title 14 of the Code of Federal Regulations (14 CFR) part 129. This policy applies to foreign air carriers and foreign persons operating U.S.-registered aircraft within or outside the United States in common carriage.

### **FSIMS: Part 129 Part A Operations Specifications--General**

Issued 08/14/2019

This section provides the Federal Aviation Administration (FAA) policy requirements and aviation safety inspector (ASI) guidance associated with the standard Part A (General) operations specifications (OpSpec) paragraphs and their templates available for issuance to each foreign air carrier or foreign person operating under Title 14 of the Code of Federal Regulations (14 CFR) part 129.

### **FSIMS: Flight Standards Service International Travel Policy**

Issued 08/14/2019

Each responsible Federal Aviation Administration (FAA) International Field Office (IFO) or Flight Standards District Office (FSDO) ensures that appropriate records on each Title 14 of the Code of Federal Regulations (14 CFR) part 129 foreign air carrier are maintained in accordance with this section and that they contain at least the documents listed in paragraph 12-454 or 12-455, as appropriate. These records should be maintained in accordance with the current edition of FAA Order 1350.14, Records Management. Managers should develop checklists or other documentation to reflect their review/acknowledgement of missing or unrecoverable documents. For issues regarding accidental destruction of records, refer to Order 1350.14.

### **FSIMS: Part 129 Part D Operations Specifications--Aircraft Maintenance**

Issued 08/14/2019

This section provides the Federal Aviation Administration (FAA) policy requirements and aviation safety inspector (ASI) guidance associated with the standard Part D (Aircraft Maintenance) operations specifications (OpSpec) paragraphs and their templates available for issuance to foreign air carriers and foreign persons operating under Title 14 of the Code of Federal Regulations (14 CFR) part 129, § 129.14.

### **FSIMS: Inactive Operations Specification Paragraphs**

Issued 08/14/2019

This section provides Federal Aviation Administration (FAA) policy requirements and aviation safety inspector (ASI) guidance pertaining to the lack of use and/or operational inactivity of operations specifications (OpSpecs) issued to foreign air carriers under Title 14 of the Code of Federal Regulations (14 CFR) part 129.

### **FSIMS: Part 129 Part H Operations Specifications--Helicopter Terminal Instrument Procedures, Airport Authorizations and Limitations**

Issued 08/14/2019

This section provides the Federal Aviation Administration (FAA) policy requirements and aviation

safety inspector (ASI) guidance associated with standard Part H operations specifications (OpSpec) paragraphs and their templates available for issuance to foreign air carriers and foreign persons operating under Title 14 of the Code of Federal Regulations (14 CFR) part 129.

**FSIMS: Part 129 Part B Operations Specifications--En Route Authorizations and Limitations**

Issued 08/14/2019

This section provides the Federal Aviation Administration (FAA) policy requirements and aviation safety inspector (ASI) guidance associated with the standard Part B (En Route Authorizations and Limitations) operations specifications (OpSpec) paragraphs and their templates available for issuance to each foreign air carrier or foreign person operating under Title 14 of the Code of Federal Regulations (14 CFR) part 129.

**FSIMS: Part 129 Part C Operations Specifications--Airplane Terminal Instrument Procedures and Airport Authorizations and Limitations**

Issued 08/14/2019

This section provides the Federal Aviation Administration (FAA) policy requirements and aviation safety inspector (ASI) guidance associated with the standard Part C (Airplane Terminal Instrument Procedures and Airport Authorizations and Limitations) operations specifications (OpSpec) paragraphs and their templates available for issuance to each foreign air carrier or foreign person operating under Title 14 of the Code of Federal Regulations (14 CFR) part 129.

**FSIMS: FAA Sampling Inspection System Team Conducting Sampling Inspections of EU-Based Approved Maintenance Organizations and Aviation Authorities**

Issued 08/14/2019

This section provides guidance to aviation safety inspectors (ASI) on how to participate on a Federal Aviation Administration (FAA) Sampling Inspection System (SIS) team. Per the United States (U.S.)/European Union (EU) Aviation Safety Agreement (the Agreement), FAA SIS teams must sample the implementation of Annex 2, Maintenance, of the Agreement in various EU Member States affected by the Agreement.

**FSIMS: Evaluate/Approve a Maintenance Program for U.S.-Registered Aircraft Under Part 129**

Issued 08/14/2019

This section provides policy information and guidance that assigned principal inspectors (PI) will use in evaluating and approving a maintenance program for United States (U.S.)-registered aircraft under Title 14 of the Code of Federal Regulations (14 CFR) part 129, § 129.14 and subpart B.

**FSIMS: Safety Assurance System: International Field Office Turnover Provisions of FAA-Certificated Repair Stations to an Aviation Authority Under a BASA/MIP**

Issued 08/14/2019

This section must be used for Federal Aviation Administration (FAA) repair stations located outside of the United States and its territories under a Maintenance Implementation Procedure (MIP) of a Bilateral Aviation Safety Agreement (BASA). It describes the procedures for the turnover of FAA-certificated repair stations located outside the territory of the United States to a regulatory aviation authority (AA) of a foreign country.

**FSIMS: Safety Assurance System: FAA Independent Inspections of Repair Stations Under a BASA/MIP**

Issued 08/14/2019

This section provides guidance to aviation safety inspectors (ASI) on conducting a Federal Aviation Administration (FAA) independent inspection at a Title 14 of the Code of Federal Regulations (14 CFR) part 145 repair station located in a foreign country under the Maintenance Implementation Procedures (MIP) of a Bilateral Aviation Safety Agreement (BASA).

**FSIMS: FAA Independent Inspections of EU-Based Approved Maintenance Organizations**

Issued 08/14/2019

This section provides guidance to aviation safety inspectors (ASI) on conducting a Federal Aviation Administration (FAA) independent inspection of a European Union (EU)-based Approved Maintenance Organization (AMO). Annex 2, Maintenance, paragraph 4.7 indicates that the FAA may conduct independent inspections of AMOs to address specific safety concerns, per Article 15.B of the United States (U.S.)/EU Aviation Safety Agreement (the Agreement).

**FSIMS: Accidents, Incidents, Near Midair Collision (NMAC), Pilot Deviation (PD), and Complaint Investigation (Includes Part 375)**

Issued 08/14/2019

This section provides the Federal Aviation Administration (FAA) Flight Standards Service (FS) with information and policy guidance associated with accident, incident, near midair collision (NMAC), pilot deviation (PD), and compliant investigations under Title 14 of the Code of Federal Regulations (14 CFR) parts 129 and 375.

**FSIMS: Safety Assurance System: Sampling Inspection System Team Inspection of a Foreign Aviation Authority and Repair Stations Under a BASA/MIP**

Issued 08/14/2019

This section provides guidance to aviation safety inspectors (ASI) on conducting Federal Aviation Administration (FAA) Sampling Inspection System (SIS) Team inspections at Title 14 of the Code of Federal Regulations (14 CFR) part 145 repair stations located in a foreign country under Maintenance Implementation Procedures (MIP) of a Bilateral Aviation Safety Agreement (BASA). SIS Teams must sample the implementation of a MIP by sampling foreign aviation authorities (AA) and part 145 repair stations.

**FSIMS: FAA Participation in EASA Standardization Inspection Team Visits in the EU**

Issued 08/14/2019

This section provides guidance to aviation safety inspectors (ASI) on participating as an observer in European Aviation Safety Agency (EASA) standardization inspection visits to aviation authorities (AA). These AAs represent European Union (EU) Member States that are listed in the United States (U.S.)/EU Aviation Safety Agreement (the Agreement), Annex 2, Maintenance, Appendix 2.

*Notices*

**Notice: Petition for Exemption; Summary of Petition Received; Helinet Aviation Services, LLC**

Published 09/05/2019

Document #: 2019-19128

Comments due 09/25/2019

The proposed exemption, if granted, would allow the petitioner to operate the BFD Systems GD40 (110 pounds (lbs.)); DJI Storm/X8 (99 lbs.); and Periscope MK-IV (117 lbs.) unmanned aircraft systems (UAS), in support of closed-set motion picture and television filming operations. The petitioner intends to operate the UAS closer than 200 feet to production personnel and other individuals participating in the intended purposes of the operation who are located on the closed set; however, the UAS will never be operated over people. The operations will take place below 400

feet above ground level and within visual line of sight of the pilot and a visual observer. Operations will occur during daylight hours on private property with permission from the property owner/controller. Operations will be limited to Class G airspace unless an appropriate Air Traffic Organization Certificate of Waiver or Authorization has been obtained that authorizes operations in other classes of airspace.

**Notice: [Petition for Exemption; Summary of Petition Received; A-Cam Aerials, LLC](#)**

Published 09/05/2019 Document #: 2019-19139 Comments due 09/25/2019

The proposed exemption, if granted, would allow the petitioner to operate the Watts Innovations MFD5000 unmanned aircraft system, weighing over 55 pounds (lbs.) but no more than 100 lbs., for aerial photography and cinematography operations. The proposed operation would allow the use of a pilot in command who holds a part 107 remote pilot certificate, rather than an airline transport, commercial, private, recreational, or sport pilot certificate. Additionally, the petitioner proposes to operate within 500 feet (ft.) of consenting individuals and uninvolved individuals. Flights will be limited to a maximum altitude of 400 ft. above ground level or within 400 ft. of a structure.

**Notice: [Petition for Exemption; Summary of Petition Received; Wing Aviation, LLC](#)**

Published 09/05/2019 Document #: 2019-19137 Comments due 09/20/2019

Wing Aviation, LLC seeks an amendment to its existing exemption to allow it to conduct part 135 air carrier operations using small unmanned aircraft systems (UAS). This amendment would enable Wing to train its personnel- pilots in command, visual observers, and nest managers.

**Notice: [Petition for Exemption; Summary of Petition Received; Helinet Aviation Services, LLC](#)**

Published 09/05/2019 Document #: 2019-19138 Comments due 09/25/2019

The proposed exemption, if granted, would allow the petitioner to operate the Shotover U1 unmanned aircraft system (UAS), weighing 88.2 pounds, in support of closed-set motion picture and television filming operations. The petitioner intends to operate the UAS closer than 500 feet to production personnel and other individuals participating in the intended purposes of the operation who are located on the closed-set; however, the UAS will never be operated over people. The operations will take place below 400 feet above ground level and within visual line of sight of the pilot and a visual observer. Operations will occur during daylight hours on private property with permission from the property owner/controller. Operations will be limited to Class G airspace unless an appropriate Air Traffic Organization Certificate of Waiver or Authorization has been obtained that authorizes operations in other classes of airspace.

**Notice: [Notice of Availability of the Federal Aviation Administration Record of Decision and Adoption of the Portions Specific to the Battle Area Complex Restricted Area R-2201 \(BAX R-2201\) and the Expand Restricted Area R-2205, Including the Digital Multi-Purpose Training Range \(DMPTR R-2205\), of the Final Environmental Impact Statement for Modernization and Enhancement of Ranges, Airspace, and Training Areas in the Joint Pacific Alaska Range Complex in Alaska](#)**

Published 09/05/2019 Document #: 2019-19105

The Federal Aviation Administration (FAA) announces its decision to adopt the portions specific to the BAX R-2201 and DMPTR R-2205 of the United States Departments of the Army (Army) and Air Force's (USAF) Final Environmental Impact Statement (EIS) for the Modernization and Enhancement of Ranges, Airspace, and Training Areas in the Joint Pacific Alaska Range Complex (JPARC) in Alaska, EIS No. 20130181. In accordance with Section 102 of the National Environmental Policy Act of 1969

("NEPA"), the Council on Environmental Quality's ("CEQ") regulations implementing NEPA, and other applicable authorities, including The Federal Aviation Administration (FAA) Order 1050.1F, Environmental Impacts: Policies and Procedures, paragraph 8-2, and FAA Order JO 7400.2M, "Procedures for Handling Airspace Matters," paragraph 32-2-3, the FAA has conducted an independent review and evaluation of the Army and the USAF's Final EIS for Modernization and Enhancement of Ranges, Airspace, and Training Areas in the JPARC in Alaska, dated June 2013. As a cooperating agency with responsibility for approving special use airspace (SUA), the FAA provided subject matter expertise and coordinated with the USAF and Army during the environmental review process, including preparation of the Draft EIS and the Final EIS. Based on its independent review and evaluation, the FAA has determined the Final EIS, including its supporting documentation, as incorporated by reference, and other supporting documentation incorporated by reference for FAA's Written Re-Evaluation and Adoption of the Final EIS adequately assesses and discloses Start Printed Page 46776the environmental impacts of the for Modernization and Enhancement of Ranges, Airspace, and Training Areas in the JPARC in Alaska. FAA is authorized to adopt the Final EIS, Adoption. Accordingly, the FAA adopts the Final EIS, and takes full responsibility for the scope and content that addresses the proposed changes to SUA for JPARC.

**Notice: [Petition for Exemption; Summary of Petition Received; University of Florida Unmanned Aircraft Systems Research Program](#)**

Published 09/05/2019

Document #: 2019-19136

Comments due 09/25/2019

The proposed exemption, if granted, would permit relief from the definitions of part 107 in order to conduct research on the viability of distributed electric propulsion systems for full scale electric vertical take-off and landing aircraft control by using a sub-scale unmanned aircraft system, weighing 195 pounds, to develop the control schemes that can be used for scaling purposes. Flight operations would take place solely at a remote designated flight test area on University of Florida property.

**September 6, 2019**

*FAA Final rules*

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

Published 09/06/2019

Docket #: FAA-2019-0403

Effective date 10/11/2019

The FAA is adopting a new airworthiness directive (AD) for certain Airbus SAS Model A320-214 and -271N airplanes and Model A321-211 and -231 airplanes. This AD was prompted by a test of a new wall partition for a certain cabin attendant seat model that revealed the backrest was permanently deformed and did not allow the seat pan to return to a full-up position; investigation results identified that a heat treatment had not been applied on certain backframes. This AD requires modifying the affected cabin attendant seats, as specified in a European Aviation Safety Agency (EASA) AD, which is incorporated by reference.

**Final Rule: [Establishment of Class E Airspace; Lander, WY](#)**

Published 09/06/2019

Docket #: FAA-2019-0390

Effective date 12/05/2019

This action establishes Class E airspace extending upward from 700 feet above the surface at Hunt Field, Lander, WY, to accommodate new area navigation (RNAV) procedures at the airport. This action is necessary for the safety and management of instrument flight rules (IFR) operations within the National Airspace System.

## FAA Proposed Rules

### **NPRM AD: General Electric Company Turbofan Engines\*\*\***

Published 09/06/2019                      Docket #: FAA-2019-0592                      Comments due 10/21/2019

The FAA proposes to adopt a new airworthiness directive (AD) for all General Electric Company (GE) CF6-80C2A5F, -80C2B1F, -80C2B2F, -80C2B4F, -80C2B5F, -80C2B6F, -80C2B6FA, -80C2B7F, -80C2B8F, -80C2D1F, -80C2K1F, -80C2L1F, -80E1A2, -80E1A3, -80E1A4, and -80E1A4/B model turbofan engines with a certain hydromechanical unit (HMU) installed. This proposed AD was prompted by a report of fuel coking of the HMU fuel metering valve (FMV) electro-hydraulic servo valves (EHSV) resulting in tailpipe fire. This proposed AD would require removal of the HMU and replacement with a part eligible for installation.

### **NPRM AD: The Boeing Company Airplanes\*\*\***

Published 09/06/2019                      Docket #: FAA-2019-0671                      Comments due 10/21/2019

The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 787-8 airplanes. This proposed AD was prompted by a report of fatigue cracking in the lug root radius of a main landing gear (MLG) aft hanger link lug fitting. This proposed AD would require surface high frequency eddy current (HFEC) inspections of the left and right side MLG aft hanger link lug fitting for cracking, and applicable on-condition actions.

### **NPRM AD: Sikorsky Aircraft Corporation Helicopters\*\*\***

Published 09/06/2019                      Docket #: FAA-2019-0663                      Comments due 10/21/2019

The FAA proposes to adopt a new airworthiness directive (AD) for certain Sikorsky Aircraft Corporation (Sikorsky) Model S-70, S-70A, S-70C, S-70C(M), and S-70C(M1) helicopters. This proposed AD was prompted by four incidents of disbonding between the tail rotor (T/R) blade pitch horn and the torque tube. This proposed AD would require recurring visual and tap inspections of the T/R blade, and depending on the outcome, replacing the T/R blade.

### **NPRM AD: Airbus SAS Airplanes\*\*\***

Published 09/06/2019                      Docket #: FAA-2019-0673                      Comments due 10/21/2019

The FAA proposes to supersede Airworthiness Directive (AD) 2014-24-07, which applies to certain Airbus SAS Model A318 series airplanes; Model A319-111, -112, -113, -114, -115, -131, -132, and -133 airplanes; A320-211, -212, -214, -231, -232, and -233 airplanes; and Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. AD 2014-24-07 requires repetitive rototest inspections for cracking; corrective actions if necessary; and modification of the torsion box, which terminates the repetitive inspections.

### **NPRM: Proposed Revocation of VHF Omnidirectional Range (VOR) Federal Airway V-61 and Amendment of Area Navigation Route T-286 Due to the Decommissioning of the Robinson, KS, VOR**

Published 09/06/2019                      Docket #: FAA-2019-0677                      Comments due 10/21/2019

This action proposes to remove VHF Omnidirectional Range (VOR) Federal airway V-61 in its entirety and extend area navigation (RNAV) route T-286 in its place. The FAA is proposing this action due to the planned decommissioning of the Robinson, KS (RBA), VOR portion of the Robinson VOR/Distance Measuring Equipment (VOR/DME) navigation aid (NAVAID). The Robinson VOR is being decommissioned in support of the FAA's VOR Minimum Operational Network (MON) program.

## **FAA Guidance Documents and Notices**

### *FAA Draft Advisory Circulars*

#### **AC: Flammability Requirements for Transport Category Airplanes**

Issued 07/10/2019

Document #: AC 25.853-1A Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the requirements of title 14, Code of Federal Regulations (14 CFR) 25.853, Interior parts and components fire protection. Section 25.853 requires materials, parts, and components used in transport category airplanes to meet performance standards specific to the type of fire threat to which they will be exposed.

#### **AC: Flammability Requirements for Aircraft Seat Cushions**

Issued 07/10/2019

Document #: AC 25.853-2X Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the flammability requirements for aircraft seat cushions in paragraph (d)(3) of title 14, Code of Federal Regulations (14 CFR) 25.853, Interior parts and components fire protection. This AC also defines certain terms used in part 25, in the context of these requirements. Previously, the FAA provided guidance on this subject in AC 25.853-1. The FAA has updated that guidance and moved it into this new, proposed AC.

#### **AC: Flammability Testing Requirements for Commonly Constructed Parts, Construction Details, and Materials Used on Transport Category Airplanes**

Issued 07/10/2019

Document #: AC 25.853-3X Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the requirements for flammability testing of commonly constructed parts, construction details, and materials used on transport category airplanes, required by title 14, Code of Federal Regulations (14 CFR) part 25. The methods of compliance (MOCs) described in this AC apply when Bunsen burner or heat release testing is used for flammability.

#### **AC: Vertical Bunsen Burner Tests**

Issued 07/10/2019

Document #: AC 25.853-4X Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of utilizing a vertical Bunsen burner test to show compliance with paragraphs (c)(1)(i) and (d)(1) of title 14, Code of Federal Regulations (14 CFR) 25.853, Interior parts and components fire protection. Section 25.853(c)(1)(i) requires that certain parts be self-extinguishing and resistant to a small flame. Section 25.853(d)(1) requires that certain cargo compartment liners resist penetration by a small flame.

#### **AC: Flammability Requirements for Materials in Inaccessible Areas of Transport Category Airplanes**

Issued 07/10/2019

Document #: AC 25.853-5X Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the flammability and fire resistance requirements for materials in inaccessible areas during flight, required by title 14, Code of Federal Regulations (14 CFR) 25.853(c)(2)(i), Interior parts and components fire protection, and 25.1713(c), Fire Protection: EWIS, at amendment 25-XXX.

#### **AC: Flammability Requirements of Escape System Materials for Transport Category Airplanes**

Issued 07/10/2019

Document #: AC 25.853-6X Comment date 10/07/2019

This advisory circular provides guidance for an acceptable means of showing compliance with the requirements of paragraph (d)(5) of title 14, Code of Federal Regulations (14 CFR) 25.853, Interior parts and components fire protection, at amendment 25-XXX. Section 25.853(d)(5) requires escape systems used in transport category airplanes to continue to function when exposed to the effects of radiant heat from a post-crash fuel fire. The guidance in this AC is equally available for prior amendments, with respect to the escape system radiant heat test.

**AC: Flammability Requirements of Cargo Liners for Transport Category Airplanes**

Issued 07/10/2019

Document #: AC 25.855-1X Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the requirements of paragraph (c) of title 14, Code of Federal Regulations (14 CFR) 25.855, Cargo or baggage compartments. Section 25.855(c) requires cargo compartment liners meet the applicable portion of Section 25.853, Interior parts and components fire protection.

**AC: Thermal/Acoustic Insulation Flame Propagation Test Method Details**

Issued 07/10/2019

Document #: AC 25.856-1A Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of utilizing a radiant panel test method to determine the flammability and flame propagation characteristics of thermal/acoustic insulation materials. This is under title 14, Code of Federal Regulations (14 CFR) 25.856, Thermal/Acoustic insulation materials.

**AC: Fuselage Burnthrough Protection**

Issued 07/10/2019

Document #: AC 25.856-2B Comment date 10/07/2019

This advisory circular (AC) provides guidance for the test method to determine burnthrough resistance of thermal/acoustic insulation materials installed in transport category airplanes. This guidance applies to airplanes seeking to comply with paragraph (b) of title 14, Code of Federal Regulations (14 CFR) 25.856, Thermal/Acoustic insulation materials, at amendment 25-XXX.

*Notices*

**Meeting: Aviation Rulemaking Advisory Committee; Meeting**

Meeting date 09/19/2019 Meeting time 1:00pm – 3:00pm Time zone (EST/etc.)

This notice announces a meeting of the ARAC.

*Draft Technical Standards Orders*

**TSO: Integrated Modular Avionics (IMA) Platform and Modules**

Updated 08/20/2019

Comments due 09/16/2019

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

*Flight Standards Service Draft Advisory Circular*

**AC: Operational Authorization of Integrated Aircraft Health Management Systems**

Updated 08/30/2019

Reference #: Title 14 Part 21-43

Comments due 09/12/2019

Automated health monitoring in aircraft maintenance uses onboard sensors, data transmission, and data analysis to provide information regarding aircraft system performance. The result is then used to make aircraft airworthiness determinations that enhance operational safety and provide economic efficiencies. This end-to-end process is known as Integrated Aircraft Health Management (IAHM). This AC provides guidance for developing an operator's IAHM Program.

**AC: Reciprocating Engine Power-Loss Accident Prevention and Trend Monitoring**

Updated 08/30/2019      Reference #: Title 14 Part 23-135      Comments due 09/30/2019

This advisory circular (AC) discusses the circumstances surrounding engine power-loss accidents. It provides recommendations on how, through individual effort and consideration, those accidents can be prevented. This AC provides generic data collection charts to assist with setting up a reciprocating engine trend monitoring program in order to improve and track both engine and related system reliability over the recommended operating life of the engine.

*Draft Flight Standardization Board/Operational Suitability Report*

**FSB: Aircraft Industries a.s. (LET 420)**

Updated 08/29/2019      Revision 0 Draft X      Comments due 09/19/2019

**FSB: Bombardier Inc., Challenger**

Updated 08/29/2019      Revision 7 Draft X      Comments due 10/01/2019

*Draft Master Minimum Equipment List*

**MMEL: Boeing, B757**

Updated 08/20/2019      Revision 32 Draft X      Comments due 09/20/2019

**September 9, 2019**

*FAA Final rules*

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

Published 09/09/2019      Docket #: 31267      Effective date 09/09/2019

This rule establishes, amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures (ODPs) for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

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

Published 09/09/2019      Docket #: 31270      Effective date 09/09/2019

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 09/09/2019                      Docket #: 31268                      Effective date 09/09/2019

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 be obtained from the FAA Air Traffic Organization Service Area in which the affected airport is located.

**Final Rule: [Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments](#)**

Published 09/09/2019                      Docket #: 31269                      Effective date 09/09/2019

This rule establishes, amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures (ODPs) for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

*FAA Proposed Rules*

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

Published 09/09/2019                      Docket #: FAA-2019-0675                      Comments due 10/24/2019

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model DHC-8-401 and -402 airplanes. This proposed AD was prompted by a report that certain fuselages were delivered with non-conforming keel tension fittings and stringer end fittings.

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

Published 09/09/2019                      Docket #: FAA-2019-0674                      Comments due 10/24/2019

The FAA proposes to adopt a new airworthiness directive (AD) for certain 328 Support Services GmbH Model 328-100 airplanes. This proposed AD was prompted by a report of missing rivets on landing flap support arm 2. This proposed AD would require an inspection of the landing flap support arms for missing rivets and corrective actions if necessary, as specified in a European Union Aviation Safety Agency (EASA) AD, which will be incorporated by reference. The FAA is proposing this AD to address the unsafe condition on these products.

**FAA Guidance Documents and Notices**

*Flight Standards Information Management System (FSIMS)*

**FSIMS: Gulfstream Aerospace Corporation**

Issued 08/27/2019

Revision 2 of the Gulfstream Aerospace Corporation (G500/G600) Master Minimum Equipment List.

**FSIMS: Policy on Aviation Safety Inspector Image and Video Capture of Airman Information**

Issued 08/30/2019

This notice alerts aviation safety inspectors (ASI) to existing Flight Standards Service (FS) policy for capturing images and/or video of airman certificates and/or medical certificates.

*Notices*

**Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Mitsubishi MU-2B Series Airplane Special Training, experience, and Operating Procedures**

Published 09/09/2019

Document #: 2019-19371

Comments due 10/09/2019

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 27, 2019. The collection of information is necessary to document participation in, completion of, and compliance with the pilot training program for the MU-2B series airplane.

*Draft Master Minimum Equipment List*

**MMEL: Airbus SAS, A330-200 Series, A330-200 Freighter Series, A330-300 Series, A330-800 Series, A330-900 Series, All Models**

Updated 09/09/2019

Revision 19a Draft X

Comments due 10/07/2019

**September 10, 2019**

*FAA Final rules*

**AD: International Aero Engines AG Turbofan Engines\*\*\***

Published 09/10/2019

Docket #: FAA-2019-0268

Effective date 10/15/2019

The FAA is adopting a new airworthiness directive (AD) for certain International Aero Engines AG (IAE) V2500 model turbofan engines. This AD was prompted by an inspection that determined that material anomalies exist in certain low-pressure turbine (LPT) stage 6 disks. This AD requires removal from service of the affected LPT stage 6 disks and their replacement with a part eligible for installation.

**AD: Airbus Helicopters Deutschland GmbH\*\*\***

Published 09/10/2019

Docket #: FAA-2019-0656

Effective date 09/25/2019

The FAA is adopting a new airworthiness directive (AD) for Airbus Helicopters Deutschland GmbH (Airbus Helicopters) Model EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, and EC135T3 helicopters. This AD requires inspecting certain part-numbered actuators for corrosion, and removing them from service as necessary. This AD also requires reporting certain

information to Airbus Helicopters. This AD is prompted by a hard landing of a helicopter and discovery of a ruptured and displaced tie bar inside the piston of the longitudinal single-axis actuator of the main rotor actuator (MRA).

**AD: Airbus SAS Airplanes\*\*\***

Published 09/10/2019                      Docket #: FAA-2019-0320                      Effective date 10/15/2019  
The FAA is adopting a new airworthiness directive (AD) for certain Airbus SAS Model A330-200 Freighter, -200, and -300 series airplanes; and certain Airbus SAS Model A340-200, -300, -500, and -600 series airplanes. This AD was prompted by a determination that certain wing slat tracks that were inadvertently indicated as eligible for installation on all Model A330 and A340 series airplanes are unable to sustain the ultimate loads relative to the weight variant of certain airplane configurations. This AD requires identifying affected parts, inspecting for and repairing cracks, and replacing affected parts with serviceable parts, as specified in a European Aviation Safety Agency (EASA) AD, which is incorporated by reference.

**Final Rule: Establishment of Class D and E Airspace; Wichita, KS**

Published 09/10/2019                      Docket #: FAA-2017-0890                      Effective date 12/05/2019  
This action establishes Class D airspace and Class E airspace designated as surface area, at Beech Factory Airport, Wichita, KS. This action is for the safety and management of instrument flight rules (IFR) operations at the airport.

**Final Rule: Amendment of the Class E Airspace; Ashland, KY**

Published 09/10/2019                      Docket #: FAA-2019-0450                      Effective date 12/05/2019  
This action modifies the Class E airspace extending upward from 700 feet above the surface at Ashland Regional Airport, Ashland, KY. This action is due to an airspace review caused the revision of the instrument procedures at the airport, which require additional airspace. The name of the airport are also being updated to coincide with the FAA's aeronautical database.

*FAA Proposed Rules*

**NPRM AD: Pratt & Whitney Turbofan Engines\*\*\***

Published 09/10/2019                      Docket #: FAA-2019-0596                      Comments due 10/25/2019  
The FAA proposes to adopt a new airworthiness directive (AD) for all Pratt & Whitney (PW) PW1519G, PW1521G, PW1521GA, PW1524G, PW1525G, PW1521G-3, PW1524G-3, PW1525G-3, PW1919G, PW1921G, PW1922G, PW1923G, and PW1923G-A model turbofan engines. This proposed AD was prompted by reports of in-flight shutdowns due to oil leaking from the connection between the LP10 oil supply tube and the fuel oil cooler (FOC). This proposed AD would require initial and repetitive gap inspections of the LP10 oil supply tube and the FOC and, if a gap is found, replacement of these parts. This proposed AD further requires removal of these parts at the next engine shop visit.

**September 11, 2019**

*FAA Final rules*

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

Published 09/11/2019                      Docket #: FAA- 2018-0057                      Effective date 10/16/2019

The FAA is adopting a new airworthiness directive (AD) for certain Leonardo S.p.A. (Leonardo) Model AW169 helicopters. This AD requires replacing the seals, filler wedges, and handles of each emergency exit window. This AD was prompted by a report that a high level of pushing force was required to jettison some windows.

**AD: Airbus Helicopters\*\*\***

Published 09/11/2019                      Docket #: FAA- 2019-0641      Effective date 09/26/2019  
The FAA is superseding Airworthiness Directive (AD) 2018-18-12 for Airbus Helicopters (Airbus) Model AS350B, AS350B1, AS350B2, AS350B3, and AS350BA helicopters with a certain part-numbered Pall Aerospace Corporation Inlet Barrier Filter (IBF) element installed. AD 2018-18-12 required revising the Rotorcraft Flight Manual Supplement (RFMS) for your helicopter to prohibit operating a helicopter with an IBF element in wet weather and drying or replacing the IBF element if wet.

*FAA Proposed Rules*

**NPRM AD: Dassault Aviation Airplanes\*\*\***

Published 09/11/2019                      Docket #: FAA- 2019-0668      Comments due 10/28/2019  
The FAA proposes to supersede Airworthiness Directives (ADs) 2016-01-16, 2017-19-03, and 2018-19-05, which apply to Dassault Aviation Model MYSTERE-FALCON 900 airplanes. Those ADs require revising the maintenance or inspection program, as applicable, to incorporate new or more restrictive maintenance requirements and/or airworthiness limitations. Since AD 2018-19-05 was issued, the FAA has determined that new or more restrictive airworthiness limitations are necessary. This proposed AD would require revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive airworthiness limitations.

**NPRM: Proposed Amendment of the Class D and Class E Airspace; Meridian, MS**

Published 09/11/2019                      Docket #: FAA- 2019-0598      Comments due 10/28/2019  
This action proposes to amend the Class D airspace at Joe Williams NOLF, Meridian, MS; Key Field, Meridian, MS; and NAS Meridian/McCain Field, Meridian, MS; the Class E airspace area designated as an extension to Class D airspace at Key Field; and the Class E airspace extending upward from 700 feet above the surface at Key Field, Joe Williams NOLF, and NAS Meridian/McCain Field. The FAA is proposing this action as the result of the decommissioning of the Kewanee VHF omnidirectional range (VOR) navigation aid, which provided navigation information for the instrument procedures at these airports, as part of the VOR Minimum Operational Network (MON) Program.

**FAA Guidance Documents and Notices**

*Notices*

**Notice: Public Notice for Intent To Release Airport Property**

Published 09/11/2019                      Document #: 2019-19599                      Comments due 10/11/2019  
The FAA proposes to rule and invites public comment on the release of airport property at the Kenai Municipal Airport, Kenai, Alaska.

**September 12, 2019**

## FAA Final rules

### **AD: Bombardier, Inc., Airplanes\*\*\***

Published 09/12/2019                      Docket #: FAA-2019-0327                      Effective date 10/17/2019  
The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-600-2B19 (Regional Jet Series 100 & 440); CL-600-2C10 (Regional Jet Series 700, 701 & 702); CL-600-2D15 (Regional Jet Series 705); CL-600-2D24 (Regional Jet Series 900); and CL-600-2E25 (Regional Jet Series 1000) airplanes. This AD was prompted by reports of incorrect deployment of forward and aft flight attendant oxygen masks. This AD requires repacking the flight attendant and lavatory oxygen box assemblies as applicable, replacing the placards, and re-identifying the assemblies.

### **AD: The Boeing Company Airplanes\*\*\***

Published 09/12/2019                      Docket #: FAA-2019-0023                      Effective date 09/19/2019  
The FAA is correcting an airworthiness directive (AD) that published in the Federal Register. That AD applies to certain The Boeing Company Model 737-100, 737-200, 737-200C, 737-300, 737-400, and 737-500 series airplanes. As published, a paragraph reference specified in the regulatory text is incorrect. This document corrects that error. In all other respects, the original document remains the same.

### **AD: Airbus SAS Airplanes\*\*\***

Published 09/12/2019                      Docket #: FAA-2019-0672                      Effective date 09/27/2019  
The FAA is superseding Airworthiness Directive (AD) 2019-06-09, which applied to certain Airbus SAS Model A350-941 airplanes. AD 2019-06-09 required repetitive tightness checks of the baby bassinet inserts installed on stowages and partitions and, depending on findings, accomplishment of applicable corrective actions, as specified in a European Aviation Safety Agency (EASA) AD, which was incorporated by reference. This new AD continues to require repetitive tightness checks of the baby bassinet inserts installed on stowages and partitions and, depending on findings, accomplishment of applicable corrective actions, and also requires modification of the baby bassinet inserts, which constitutes terminating action for the repetitive tightness checks; as specified in an EASA AD, which is incorporated by reference.

### **Final Rule: Amendment of the Class D Airspace; New Iberia, LA**

Published 09/12/2019                      Docket #: FAA-2019-0344                      Effective date 12/05/2019  
This action amends Class D airspace at Acadiana Regional Airport, New Iberia, LA. This action is the result of the decommissioning of the ACADI Non-directional radio beacon, (NDB). This action is for the safety and management of standard instrument approach procedures for instrument flight rules (IFR), operations at this airport.

### **Final Rule: IFR Altitudes; Miscellaneous Amendments**

Published 09/12/2019                      Docket #: 31273                      Effective date 10/10/2019  
This amendment adopts miscellaneous amendments to the required IFR (instrument flight rules) altitudes and changeover points for certain Federal airways, jet routes, or direct routes for which a minimum or maximum en route authorized IFR altitude is prescribed. This regulatory action is needed because of changes occurring in the National Airspace System. These changes are designed to provide for the safe and efficient use of the navigable airspace under instrument conditions in the affected areas.

## FAA Proposed Rules

### **NPRM AD: Saab AB, Saab Aeronautics (Formerly Known as Saab AB, Saab Aerosystems) Airplanes\*\*\***

Published 09/12/2019                      Docket #: FAA-2019-0669                      Comments due 10/28/2019

The FAA proposes to supersede Airworthiness Directive (AD) 2019-03-19, which applies to all Saab AB, Saab Aeronautics Model SAAB 2000 airplanes. AD 2019-03-19 requires a functional check of certain fuel probes, and replacement with a serviceable part if necessary. Since the FAA issued AD 2019-03-19, the agency has determined the definition of a “serviceable part” must be revised. This proposed AD would retain a functional check of certain fuel probes, and replacement with a serviceable part if necessary.

### **NPRM: Proposed Amendment and Removal of Air Traffic Service (ATS) Routes; Southeastern United States**

Published 09/12/2019                      Docket #: FAA-2019-0638                      Comments due 10/28/2019

This action proposes to amend 25 jet routes, remove 7 jet routes, and remove 1 high altitude area navigation (RNAV) route in the southeastern United States. This action is in support of the Northeast Corridor Atlantic Route Project to improve the efficiency of the National Airspace System (NAS) and reduce dependency on ground-based navigational systems.

### **NPRM: Proposed Revocation of Class E Airspace; Marshalltown, IA: Withdrawal**

Published 09/12/2019                      Docket #: FAA-2019-0466                      Withdrawn 09/12/2019

The FAA is withdrawing the NPRM published in the Federal Register on August 14, 2019, to amend Class E airspace extending upward from 700 feet above the surface at Marshalltown Municipal Airport, Marshalltown, IA. Upon further consideration, the FAA has determined that an operational requirement for the airspace still exists; therefore, withdrawal of the proposed rule is warranted

## **FAA Guidance Documents and Notices**

### *Notices*

#### **Notice: Petition for Exemption; Summary of Petition Received: Wing Aviation, LLC; Correction**

Published 09/12/2019                      Document #: 2019-19783                      Comments due 09/20/2019

Wing Aviation, LLC seeks an amendment to its existing exemption to allow it to conduct part 135 air carrier operations using small unmanned aircraft systems. This amendment would enable Wing to train its personnel-pilots in command, visual observers, and nest managers.

### *Draft Master Minimum Equipment List*

#### **MMEL: Cessna, Models 310 and 320**

Updated 09/11/2019                      Revision 9 Draft X                      Comments due 10/10/2019

## **September 13, 2019**

## FAA Proposed Rules

### **NPRM AD: Dassault Aviation Airplanes\*\*\***

Published 09/13/2019                      Docket #: FAA-2019-0697                      Comments due 10/28/2019

The FAA proposes to supersede Airworthiness Directive (AD) 2017-19-14 and AD 2014-16-27, which apply to certain Dassault Aviation Model FALCON 900EX airplanes. Those ADs require revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive maintenance requirements and/or airworthiness limitations. Since the FAA issued AD 2017-19-14 and AD 2014-16-27, the FAA determined that new or more restrictive airworthiness limitations are necessary. This proposed AD would require revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive airworthiness limitations.

## **FAA Guidance Documents and Notices**

### *FAA Draft Advisory Circulars*

#### **AC: Flammability Requirements for Transport Category Airplanes**

Issued 07/10/2019

Document #: AC 25.853-1A    Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the requirements of title 14, Code of Federal Regulations (14 CFR) 25.853, Interior parts and components fire protection. Section 25.853 requires materials, parts, and components used in transport category airplanes to meet performance standards specific to the type of fire threat to which they will be exposed.

#### **AC: Flammability Requirements for Aircraft Seat Cushions**

Issued 07/10/2019

Document #: AC 25.853-2X    Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the flammability requirements for aircraft seat cushions in paragraph (d)(3) of title 14, Code of Federal Regulations (14 CFR) 25.853, Interior parts and components fire protection. This AC also defines certain terms used in part 25, in the context of these requirements. Previously, the FAA provided guidance on this subject in AC 25.853-1. The FAA has updated that guidance and moved it into this new, proposed AC.

#### **AC: Flammability Testing Requirements for Commonly Constructed Parts, Construction Details, and Materials Used on Transport Category Airplanes**

Issued 07/10/2019

Document #: AC 25.853-3X    Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the requirements for flammability testing of commonly constructed parts, construction details, and materials used on transport category airplanes, required by title 14, Code of Federal Regulations (14 CFR) part 25. The methods of compliance (MOCs) described in this AC apply when Bunsen burner or heat release testing is used for flammability.

#### **AC: Vertical Bunsen Burner Tests**

Issued 07/10/2019

Document #: AC 25.853-4X    Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of utilizing a vertical Bunsen burner test to show compliance with paragraphs (c)(1)(i) and (d)(1) of title 14, Code of Federal Regulations (14 CFR) 25.853, Interior parts and components fire protection. Section 25.853(c)(1)(i) requires that certain parts be self-extinguishing and resistant to a small flame. Section 25.853(d)(1) requires that certain cargo compartment liners resist penetration by a small flame.

#### **AC: Flammability Requirements for Materials in Inaccessible Areas of Transport Category Airplanes**

Issued 07/10/2019

Document #: AC 25.853-5X Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the flammability and fire resistance requirements for materials in inaccessible areas during flight, required by title 14, Code of Federal Regulations (14 CFR) 25.853(c)(2)(i), Interior parts and components fire protection, and 25.1713(c), Fire Protection: EWIS, at amendment 25-XXX.

**AC: Flammability Requirements of Escape System Materials for Transport Category Airplanes**

Issued 07/10/2019

Document #: AC 25.853-6X Comment date 10/07/2019

This advisory circular provides guidance for an acceptable means of showing compliance with the requirements of paragraph (d)(5) of title 14, Code of Federal Regulations (14 CFR) 25.853, Interior parts and components fire protection, at amendment 25-XXX. Section 25.853(d)(5) requires escape systems used in transport category airplanes to continue to function when exposed to the effects of radiant heat from a post-crash fuel fire. The guidance in this AC is equally available for prior amendments, with respect to the escape system radiant heat test.

**AC: Flammability Requirements of Cargo Liners for Transport Category Airplanes**

Issued 07/10/2019

Document #: AC 25.855-1X Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the requirements of paragraph (c) of title 14, Code of Federal Regulations (14 CFR) 25.855, Cargo or baggage compartments. Section 25.855(c) requires cargo compartment liners meet the applicable portion of Section 25.853, Interior parts and components fire protection.

**AC: Thermal/Acoustic Insulation Flame Propagation Test Method Details**

Issued 07/10/2019

Document #: AC 25.856-1A Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of utilizing a radiant panel test method to determine the flammability and flame propagation characteristics of thermal/acoustic insulation materials. This is under title 14, Code of Federal Regulations (14 CFR) 25.856, Thermal/Acoustic insulation materials.

**AC: Fuselage Burnthrough Protection**

Issued 07/10/2019

Document #: AC 25.856-2B Comment date 10/07/2019

This advisory circular (AC) provides guidance for the test method to determine burnthrough resistance of thermal/acoustic insulation materials installed in transport category airplanes. This guidance applies to airplanes seeking to comply with paragraph (b) of title 14, Code of Federal Regulations (14 CFR) 25.856, Thermal/Acoustic insulation materials, at amendment 25-XXX.

*Draft Technical Standards Orders*

**TSO: Integrated Modular Avionics (IMA) Platform and Modules**

Updated 08/20/2019

Comments due 09/16/2019

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

*Flight Standards Service Draft Advisory Circular*

**AC: Reciprocating Engine Power-Loss Accident Prevention and Trend Monitoring**

Updated 08/30/2019      Reference #: Title 14 Part 23-135      Comments due 09/30/2019  
This advisory circular (AC) discusses the circumstances surrounding engine power-loss accidents. It provides recommendations on how, through individual effort and consideration, those accidents can be prevented. This AC provides generic data collection charts to assist with setting up a reciprocating engine trend monitoring program in order to improve and track both engine and related system reliability over the recommended operating life of the engine.

*Draft Flight Standardization Board/Operational Suitability Report*

**FSB: Aircraft Industries a.s. (LET 420)**

Updated 08/29/2019      Revision O Draft X      Comments due 09/19/2019

**FSB: Bombardier Inc., Challenger**

Updated 08/29/2019      Revision 7 Draft X      Comments due 10/01/2019

*Draft Master Minimum Equipment List*

**MMEL: Boeing, B757**

Updated 09/11/2019      Revision 32 Draft X      Comments due 09/20/2019

**MMEL: Airbus SAS, A330-200 Series, A330-200 Freighter Series, A330-300 Series, A330-800 Series, A330-900 Series, All Models**

Updated 09/11/2019      Revision 19a Draft X      Comments due 10/07/2019

**MMEL: Cessna, Models 310 and 320**

Updated 09/11/2019      Revision 9 Draft X      Comments due 10/10/2019

**September 16, 2019**

*FAA Final rules*

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

Published 09/16/2019      Docket #: FAA-2019-0324      Effective date 10/21/2019

The FAA is adopting a new airworthiness directive (AD) for all Fokker Services B.V. Model F28 Mark 0070 and 0100 airplanes. This AD was prompted by reports of cracks on certain nose landing gear (NLG) turning tubes resulting from incorrectly applied repairs.

*FAA Proposed Rules*

**NPRM AD: Dassault Aviation Airplanes\*\*\***

Published 09/16/2019      Docket #: FAA-2019-0698      Comments due 10/31/2019

The FAA proposes to supersede Airworthiness Directive (AD) 2017-19-04 and AD 2014-16-26, which apply to certain Dassault Aviation Model FALCON 900EX airplanes. Those ADs require revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive maintenance requirements and/or airworthiness limitations. Since the FAA issued AD 2017-19-04 and AD 2014-16-26, the FAA determined that new or more restrictive airworthiness limitations are necessary.

**NPRM: Proposed Amendment of Class E Airspace; Tomahawk, WI**

Published 09/16/2019                      Docket #: FAA-2019-0651                      Comments due 10/31/2019  
This action proposes to amend the Class E airspace extending upward from 700 feet above the surface at Tomahawk Regional Airport, Tomahawk, WI. The FAA is proposing this action as the result of an airspace review requested by the Airspace Policy Group. The geographic coordinates of the airport would also be updated to coincide with the FAA's aeronautical database. Airspace redesign is necessary for the safety and management of instrument flight rules (IFR) operations at this airport.

**FAA Guidance Documents and Notices**

*Orders*

**Order: Foreign ICAO 3LD Additions, Deletions, and Modifications (excluding U.S.)**

Effective date 09/13/2019                      Document #: JO 7340.534                      Cancellation date 09/13/2020  
This notice modifies FAA Order JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3, ICAO Aircraft Company Three-Letter Identifier and/or Telephony Designator. This notice reflects recent changes initiated by countries other than the United States (U.S.) including new ICAO three letter designators (3LDs), deletions of defunct ICAO 3LDs, and modifications to ICAO 3LDs, associated telephonies, and companies/agencies.

**September 17, 2019**

*FAA Final rules*

**AD: Airbus SAS Airplanes\*\*\***

Published 09/17/2019                      Docket #: FAA-2018-0113                      Effective date 10/22/2019  
The FAA is superseding Airworthiness Directive (AD) 2016-12-09, which applied to certain Airbus Model A330-200, -200 Freighter, and -300 series airplanes; and Model A340-200 and -300 series airplanes. AD 2016-12-09 requirements included removing existing and installing new fasteners, inspecting for and, if necessary, repairing cracking. This new AD requires repetitive inspections of the fastener holes at a certain frame and applicable on-condition actions, and, for certain airplanes, requires a modification, as specified in European Union Aviation Safety Agency (EASA) ADs, which are incorporated by reference.

**FAA Guidance Documents and Notices**

*Orders*

**Order: ICAO Three Letter Designator (3LD) "RMA" and Associated Call Sign "ROCKY MOUNTAIN"**

Issued 09/13/2019                      Document #: JO 7340.535  
Additions to JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3 are approved for "RMA" / "Rocky Mountain".

**Order: ICAO Three Letter Designator (3LD) "SCN" and Associated Call Sign "SILICON"**

Issued 09/13/2019                      Document #: JO 7340.536  
Additions to JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3 are approved for "SCN" /

“Silicon”.

## Notices

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

Published 09/17/2019 Document #: 2019-0748 Comments due 11/18/2019

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. The collection involves the collection of information related to rules governing Helicopter Air Ambulance, Commercial Helicopter, and Part 91 Helicopter Operations. The information to be collected supports the Department of Transportation's strategic goal of safety. Specifically, the goal is to promote the public health and safety by working toward the elimination of transportation-related deaths and injuries.

## **September 18, 2019**

### *FAA Final rules*

#### **AD: The Boeing Company Airplanes\*\*\***

Published 09/18/2019 Docket #: FAA-2019-0696 Effective date 10/03/2019

The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 737 series airplanes, excluding Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. This AD requires revising the existing maintenance or inspection program to remove text that allows the size of the thrust reverser upper locking actuator lock sensor target to be changed, and, for certain airplanes, performing repetitive integrity tests of the thrust reverser upper locking actuator.

#### **Final Rule: Amendment of Class E Airspace; Mattoon/Charleston, IL; and Revocation of Class E Airspace; Monticello, IL**

Published 09/18/2019 Docket #: FAA-2019-0529 Effective date 12/05/2019

This action amends the Class E airspace extending upward from 700 feet above the surface at Coles County Memorial Airport, Mattoon/Charleston, IL, and removes the Class E airspace extending upward from 700 feet above the surface at Piatt County Airport, Monticello, IL. This action is due to an airspace review caused by the decommissioning of the Mattoon VHF omnidirectional range (VOR) navigation aid, which provided navigation information for the instrument procedures at these airports, as part of the VOR Minimum Operational Network (MON) Program; and the closure of the Piatt County Airport.

#### **Final Rule: Amendment of the Class E Airspace; Haleyville, AL, and Hamilton, AL**

Published 09/18/2019 Docket #: FAA-2019-0502 Effective date 12/05/2019

This action amends the Class E airspace extending upward from 700 feet above the surface at Posey Field Airport, Haleyville, AL, and Marion County-Rankin Fite Airport, Hamilton, AL. This action is due to an airspace review caused by the decommissioning of the Hamilton VHF omnidirectional range (VOR) navigation aid, which provided navigation information for the instrument procedures at these airports, as part of the VOR Minimum Operational Network (MON) Program.

**Final Rule: Amendment of the Class E Airspace and Establishment of Class E Airspace; Huntsville, AL**

Published 09/18/2019                      Docket #: FAA-2019-0530                      Effective date 12/05/2019  
This action amends the Class E surface airspace and the Class E airspace extending upward from 700 feet above the surface and establishes a Class E airspace area designated as an extension to a Class C surface area at Huntsville International-Carl T. Jones Field, Huntsville, AL. This action is due to an airspace review caused by the decommissioning of the Decatur 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.

**Final Rule: Amendment of Class E Airspace; Fairmont, MN**

Published 09/18/2019                      Docket #: FAA-2019-0471                      Effective date 12/05/2019  
This action amends the Class E surface airspace and the Class E airspace extending upward from 700 feet above the surface at Fairmont Municipal Airport, Fairmont, MN. This action is due to an airspace review caused by the decommissioning of the Fairmont 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 Fairmont Municipal Airport are also being updated to coincide with the FAA's aeronautical database. Airspace redesign is necessary for the safety and management of instrument flight rules (IFR) operations at this airport.

**FAA Guidance Documents and Notices**

*FAA Final Advisory Circulars*

**AC: Specification for Airport Light Bases, Transformer Housings, Junction Boxes, and Accessories**

Issued 09/13/2019                      Document #: AC 150/5345-                      Effective date M/D/YYYY  
42J

This advisory circular (AC) contains the specifications for airport light bases, transformer housings, junction boxes, accessories, and elevated light fixture covers and stakes. This AC is not intended to be a compilation of currently available product designs. This AC provides standards for critical dimensions and performance requirements.

*Flight Standards Information Management System (FSIMS)*

**FSIMS: DA-7X (Falcon 7X)**

Issued 09/17/2019  
Revision 12 of the Dassault Aviation (Falcon 7X/8X) Master Minimum Equipment List.

*Notices*

**Notice: Petition for Exemption; Summary of Petition Received; The Boeing Company**

Published 09/18/2019                      Document #: 2019-20199                      Comments due 09/30/2019  
The Boeing Company (Boeing) is petitioning for relief from the requirements of 14 CFR 61.75(d)(2) and 61.117 for pilots of Foreign Civil Aviation Authorities (FCAA) obtaining an FAA Private Pilot certificate based on a foreign license. The exemption being requested would: (1) Allow FCAA pilots to obtain a FAA Private Pilot certificate with appropriate ratings without having to take the Instrument written test of 14 CFR 61.75(d)(2), and (2) Permit those pilots to act as Second-in-

Command during FCAA evaluation flights of Boeing airplanes operated under Special Airworthiness Certificates in the category of Experimental for the purpose of Research and Development and/or showing compliance with regulations.

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

Published 09/18/2019

Document #: 2019-20198

Comments due 10/08/2019

The petitioner requests that students who complete a study course/job training to become a certified tandem parachutist in command from Skydive Atlanta and Atlanta Skydiving University be exempt from the requirement in § 105.45(a)(1)(i) to have three (3) years of experience in parachuting to use a tandem parachute system.

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

Published 09/18/2019

Document #: 2019-20163

Comments due 11/18/2019

In accordance with the Paperwork Reduction Act of 1995, the FAA invites public comments about our intention to request Office of Management and Budget (OMB) approval to renew an information collection. The FAA's Fuel Tank Flammability Safety rulemaking requires manufacturers to provide a report to the FAA every 6 months for up to 5 years after the flammability reduction system is incorporated into the fleet. The data collection is needed to assure system performance meets that predicted at the time of certification.

**September 19, 2019**

*Notices*

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

Published 09/19/2019

Document #: 2019-20203

Comments due 10/09/2019

The Boeing Company is seeking relief from the listed airplane design requirements in order to support a supplemental type certificate (STC) application for the Model 747-8 airplane. The proposed STC is for the installation of an executive-style interior with multiple rooms.

**Notice: [Membership in the National Parks Overflights Advisory Group](#)**

Published 09/19/2019

Document #: 2019-20326

Apply by 10/31/2019

By Federal Register notice on June 3, 2019 the Federal Aviation Administration (FAA) and the National Park Service (NPS) invited interested persons to apply to fill one existing and two upcoming vacancies on the National Parks Overflights Advisory Group (NPOAG). This notice informs the public of the selections made for the vacancies representing air tour operator and environmental concerns. No selection was made for the existing opening representing Native American tribal concerns so this notice also invites persons interested in that opening to apply. Persons previously submitting applications for the Native American tribal representative opening will need to resubmit their application.

**September 20, 2019**

*FAA Proposed Rules*

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

Published 09/20/2019                      Docket #: FAA-2019-0526      Comments due 11/04/2019  
The FAA proposes to supersede Airworthiness Directive (AD) AD 2015-24-04, which applies to certain Bombardier, Inc., Model CL-600-2B19 (Regional Jet Series 100 & 440) airplanes, Model CL-600-2C10 (Regional Jet Series 700, 701, & 702) airplanes, Model CL-600-2D15 (Regional Jet Series 705) airplanes, Model CL-600-2D24 (Regional Jet Series 900) airplanes, and Model CL-600-2E25 (Regional Jet Series 1000) airplanes. AD 2015-24-04 requires repetitive inspections of the cage assembly for damaged or detached window louver panel assemblies (WLPAs) and blowout panels (BOPs), and corrective actions if necessary. Since AD 2015-24-04 was issued, the FAA has determined that new airworthiness limitations, as well as additional actions, are necessary to address the unsafe condition.

**NPRM AD: CFM International S.A. Turbofan Engines\*\*\***

Published 09/20/2019                      Docket #: FAA-2019-0568      Comments due 11/04/2019  
The FAA proposes to adopt a new airworthiness directive (AD) for all CFM International, S.A. (CFM) CFM56-5B and CFM56-7B model turbofan engines with a certain high-pressure turbine (HPT) inner stationary seal installed. This proposed AD was prompted by cracks found in the rotating air HPT front seal. This proposed AD would require removal, inspection, and replacement of the affected HPT inner stationary seal, and depending on the findings, removal and replacement of the rotating air HPT front seal.

**FAA Guidance Documents and Notices**

*FAA Draft Advisory Circulars*

**AC: Flammability Requirements for Transport Category Airplanes**

Issued 07/10/2019                      Document #: AC 25.853-1A      Comment date 10/07/2019  
This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the requirements of title 14, Code of Federal Regulations (14 CFR) 25.853, Interior parts and components fire protection. Section 25.853 requires materials, parts, and components used in transport category airplanes to meet performance standards specific to the type of fire threat to which they will be exposed.

**AC: Flammability Requirements for Aircraft Seat Cushions**

Issued 07/10/2019                      Document #: AC 25.853-2X      Comment date 10/07/2019  
This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the flammability requirements for aircraft seat cushions in paragraph (d)(3) of title 14, Code of Federal Regulations (14 CFR) 25.853, Interior parts and components fire protection. This AC also defines certain terms used in part 25, in the context of these requirements. Previously, the FAA provided guidance on this subject in AC 25.853-1. The FAA has updated that guidance and moved it into this new, proposed AC.

**AC: Flammability Testing Requirements for Commonly Constructed Parts, Construction Details, and Materials Used on Transport Category Airplanes**

Issued 07/10/2019                      Document #: AC 25.853-3X      Comment date 10/07/2019  
This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the requirements for flammability testing of commonly constructed parts, construction details, and

materials used on transport category airplanes, required by title 14, Code of Federal Regulations (14 CFR) part 25. The methods of compliance (MOCs) described in this AC apply when Bunsen burner or heat release testing is used for flammability.

**AC: Vertical Bunsen Burner Tests**

Issued 07/10/2019

Document #: AC 25.853-4X    Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of utilizing a vertical Bunsen burner test to show compliance with paragraphs (c)(1)(i) and (d)(1) of title 14, Code of Federal Regulations (14 CFR) 25.853, Interior parts and components fire protection. Section 25.853(c)(1)(i) requires that certain parts be self-extinguishing and resistant to a small flame. Section 25.853(d)(1) requires that certain cargo compartment liners resist penetration by a small flame.

**AC: Flammability Requirements for Materials in Inaccessible Areas of Transport Category Airplanes**

Issued 07/10/2019

Document #: AC 25.853-5X    Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the flammability and fire resistance requirements for materials in inaccessible areas during flight, required by title 14, Code of Federal Regulations (14 CFR) 25.853(c)(2)(i), Interior parts and components fire protection, and 25.1713(c), Fire Protection: EWIS, at amendment 25-XXX.

**AC: Flammability Requirements of Escape System Materials for Transport Category Airplanes**

Issued 07/10/2019

Document #: AC 25.853-6X    Comment date 10/07/2019

This advisory circular provides guidance for an acceptable means of showing compliance with the requirements of paragraph (d)(5) of title 14, Code of Federal Regulations (14 CFR) 25.853, Interior parts and components fire protection, at amendment 25-XXX. Section 25.853(d)(5) requires escape systems used in transport category airplanes to continue to function when exposed to the effects of radiant heat from a post-crash fuel fire. The guidance in this AC is equally available for prior amendments, with respect to the escape system radiant heat test.

**AC: Flammability Requirements of Cargo Liners for Transport Category Airplanes**

Issued 07/10/2019

Document #: AC 25.855-1X    Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the requirements of paragraph (c) of title 14, Code of Federal Regulations (14 CFR) 25.855, Cargo or baggage compartments. Section 25.855(c) requires cargo compartment liners meet the applicable portion of Section 25.853, Interior parts and components fire protection.

**AC: Thermal/Acoustic Insulation Flame Propagation Test Method Details**

Issued 07/10/2019

Document #: AC 25.856-1A    Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of utilizing a radiant panel test method to determine the flammability and flame propagation characteristics of thermal/acoustic insulation materials. This is under title 14, Code of Federal Regulations (14 CFR) 25.856, Thermal/Acoustic insulation materials.

**AC: Fuselage Burnthrough Protection**

Issued 07/10/2019

Document #: AC 25.856-2B    Comment date 10/07/2019

This advisory circular (AC) provides guidance for the test method to determine burnthrough resistance of thermal/acoustic insulation materials installed in transport category airplanes. This guidance applies to airplanes seeking to comply with paragraph (b) of title 14, Code of Federal

Regulations (14 CFR) 25.856, Thermal/Acoustic insulation materials, at amendment 25-XXX.

*Flight Standards Information Management System (FSIMS)*

**FSIMS: Inspect a Technical Personnel Examiner**

Issued 08/30/2019

Refer to the Designee Management System (DMS) and Federal Aviation Administration (FAA) Order 8000.95, Designee Management Policy, which is available at [https://www.faa.gov/regulations\\_policies/orders\\_notices/index.cfm/go/document.information/documentID/1023947](https://www.faa.gov/regulations_policies/orders_notices/index.cfm/go/document.information/documentID/1023947).

**FSIMS: Inspect a Designated Airworthiness Representative-Maintenance**

Issued 08/30/2019

Refer to the Designee Management System (DMS) and Federal Aviation Administration (FAA) Order 8000.95, Designee Management Policy, which is available at [javascript:openPage\('https://www.faa.gov/regulations\\_policies/orders\\_notices/index.cfm/go/document.information/documentID/1023947'\)](https://www.faa.gov/regulations_policies/orders_notices/index.cfm/go/document.information/documentID/1023947).

**FSIMS: Inspect a Designated Pilot Examiner**

Issued 08/30/2019

Refer to the Designee Management System (DMS) and Federal Aviation Administration (FAA) Order 8000.95, Designee Management Policy, which is available at [https://www.faa.gov/regulations\\_policies/orders\\_notices/index.cfm/go/document.information/documentid/1023947](https://www.faa.gov/regulations_policies/orders_notices/index.cfm/go/document.information/documentid/1023947)

**FSIMS: Termination and Appeal**

Issued 08/30/2019

Refer to the Designee Management System (DMS) and Federal Aviation Administration (FAA) Order 8000.95, Designee Management Policy, which is available at [https://www.faa.gov/regulations\\_policies/orders\\_notices/index.cfm/go/document.information/documentid/1023947](https://www.faa.gov/regulations_policies/orders_notices/index.cfm/go/document.information/documentid/1023947).

**FSIMS: Appoint/Renew a General Aviation Designee**

Issued 08/30/2019

Refer to the Designee Management System (DMS) and Federal Aviation Administration (FAA) Order 8000.95, Designee Management Policy, which is available at [https://www.faa.gov/regulations\\_policies/orders\\_notices/index.cfm/go/document.information/documentid/1023947](https://www.faa.gov/regulations_policies/orders_notices/index.cfm/go/document.information/documentid/1023947)

**FSIMS: Change 676 to 8900.1**

Issued 08/30/2019

This change incorporates new information, providing clarification on the approval of a continuous inspection program that is part of a Continuous Airworthiness Maintenance Program (CAMP) and updates related to the Future of Flight Standards reorganization.

**FSIMS: Oversight of General Aviation Designee**

Issued 08/30/2019

Refer to the Designee Management System (DMS) and Federal Aviation Administration (FAA) Order 8000.95, Designee Management Policy, which is available at [https://www.faa.gov/regulations\\_policies/orders\\_notices/index.cfm/go/document.information/documentid/1023947](https://www.faa.gov/regulations_policies/orders_notices/index.cfm/go/document.information/documentid/1023947).

*Flight Standards Service Draft Advisory Circular*

**AC: Reciprocating Engine Power-Loss Accident Prevention and Trend Monitoring**

Updated 09/13/2019      Reference #: Title 14 Part 23-135      Comments due 09/30/2019

This advisory circular (AC) discusses the circumstances surrounding engine power-loss accidents. It provides recommendations on how, through individual effort and consideration, those accidents can be prevented. This AC provides generic data collection charts to assist with setting up a reciprocating engine trend monitoring program in order to improve and track both engine and related system reliability over the recommended operating life of the engine.

*Draft Flight Standardization Board/Operational Suitability Report*

**FSB: Bombardier Inc., Challenger**

Updated 09/20/2019      Revision 7 Draft X      Comments due 10/01/2019

*Draft Master Minimum Equipment List*

**MMEL: Boeing, B757**

Updated 09/11/2019      Revision 32 Draft X      Comments due 09/20/2019

**MMEL: Airbus SAS, A330-200 Series, A330-200 Freighter Series, A330-300 Series, A330-800 Series, A330-900 Series, All Models**

Updated 09/11/2019      Revision 19a Draft X      Comments due 10/07/2019

**MMEL: Cessna, Models 310 and 320**

Updated 09/11/2019      Revision 9 Draft X      Comments due 10/10/2019

*Draft MMEL AEG Policy*

**MMEL: Company Model Type of Equipment/Title**

Updated M/D/YYYY      Revision 5 Draft 1      Comments due M/D/YYYY

**September 23, 2019**

*FAA Special Conditions*

**SC: Diamond Aircraft Industries of Canada Model DA-62 Airplanes; Electronic Engine Control System Installation\*\*\***

Published 09/23/2019      Docket #: FAA-2019-0745      Effective date 09/23/2019

These special conditions are issued for the Diamond Aircraft Industries of Canada (DAI Canada) Model DA-62 airplane. This airplane will have a novel or unusual design feature associated with

installation of an engine that includes an electronic engine control system. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards

## **FAA Guidance Documents and Notices**

### *Notices*

#### **Notice: [Petition for Exemption; Summary of Petition Received; Key Lime Air Corporation.](#)**

Published 09/23/2019                      Document #: 2019-20546                      Comments due 10/15/2019  
Key Lime Air requests an exemption from 14 CFR 119.49(a)(4) to the extent necessary to conduct domestic and supplemental operations using DO-328-300 series airplanes which are not listed on Table 1 (FAR 121 Aircraft) of Operating Specifications D085. More specifically, the requirement that the carrier "must obtain operations specifications containing . . . [the] type of aircraft, registration markings, and serial numbers of each aircraft authorized for use . . ."

### **September 24, 2019**

#### *FAA Final rules*

#### **AD: [Engine Alliance Turbofan Engines\\*\\*\\*](#)**

Published 09/24/2019                      Docket #: FAA- 2019-0692                      Effective date 10/09/2019  
The FAA is superseding Airworthiness Directive (AD) 2019-16-04 for all Engine Alliance (EA) GP7270 and GP7277 model turbofan engines. AD 2019-16-04 required a visual inspection of the 1st-stage low-pressure compressor (LPC) rotor assembly, referred to after this as the "engine fan hub assembly," for damage, a one-time eddy current inspection (ECI) of the engine fan hub blade slot bottom and blade slot front edge for cracks; and removal of parts if damage or defects are found. AD 2019-16-04 also required replacement of the engine fan hub blade lock assembly for certain GP7270 and GP7277 model turbofan engines. This AD, for certain GP7270 and GP7277 model turbofan engines, reduces the compliance time for the initial ECI and requires repetitive ECIs of the engine fan hub blade slot bottom and blade slot front edge for cracks.

## **FAA Guidance Documents and Notices**

### *Flight Standards Service Information for Operators (InFO)*

#### **InFO: [Flight Deck Door Opening Procedures While Inflight.](#)**

Issued 09/23/2019                      InFO #: 19010  
This InFO serves to emphasize the importance of following flight deck door opening procedures while inflight for the safety and security of Title 14 of the Code of Federal Regulations (14 CFR) part 121 Operations.

### *Orders*

**Order: [Interim Changes to Order JO 6131.4A, Maintenance of the Electronic Flight Strip Transfer](#)**

### **System (EFSTS) Equipment**

Issued 09/20/2019

Document #: N JO 6131.14

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

#### *Notices*

#### **Notice: [Petition for Exemption; Summary of Petition Received; Costruzioni Aeronautiche Tecnam S.p.A.](#)**

Published 09/24/2019

Document #: 2019-20548

Comments due 10/15/2019

The proposed exemption, if granted, would allow certification of the petitioner's Model P2012 Traveler airplanes for flight into known icing conditions without having to meet the ice protection system testing requirements. If granted, this relief from § 23.1419(b) would be allowed for a maximum of 16 airplanes and would be time-limited for a period of eight months until the airplanes are retrofitted with lift detector devices.

#### **Notice: [Permanent Closure of Grundy Municipal Airport](#)**

Published 09/24/2019

Document #: 2019-20684

Effective date 10/31/2019

The Federal Aviation Administration (FAA) received written notice on September 4, 2019, from the town of Grundy advising that effective October 31, 2019, the town will be permanently closing Grundy Municipal Airport (GDY), Grundy, Virginia.

#### **Meeting: [Research, Engineering, and Development Advisory Committee \(REDAC\); Notice of Public Meeting](#)**

Meeting date 10/10/2019 Meeting time 9:00am – 4:00pm Time zone (EST/etc.)

This notice announces a meeting of the Research, Engineering, and Development Advisory Committee (REDAC).

#### *Draft Master Minimum Equipment List*

#### **MMEL: [Bell Helicopter Textron Canada Limited 206, 206A, 206A-1\(OH-58A\), 206B, 206B-1, 206L, 206L-1, 206L-3, 206L-4, 407](#)**

Updated 09/23/2019

Revision 7 Draft X

Comments due 10/24/2019

#### **September 25, 2019**

#### *FAA Final rules*

#### **AD: [Engine Alliance Turbofan Engines\\*\\*\\*](#)**

Published 09/25/2019

Docket #: FAA-2019-0692

Effective date 10/09/2019

The FAA is superseding Airworthiness Directive (AD) 2019-16-04 for all Engine Alliance (EA) GP7270 and GP7277 model turbofan engines. AD 2019-16-04 required a visual inspection of the 1st-stage low-pressure compressor (LPC) rotor assembly, referred to after this as the “engine fan hub assembly,” for damage, a one-time eddy current inspection (ECI) of the engine fan hub blade slot bottom and blade slot front edge for cracks; and removal of parts if damage or defects are found. AD 2019-16-04 also required replacement of the engine fan hub blade lock assembly for certain GP7270 and GP7277 model turbofan engines. This AD, for certain GP7270 and GP7277 model turbofan engines, reduces the compliance time for the initial ECI and requires repetitive ECIs of the

engine fan hub blade slot bottom and blade slot front edge for cracks. This AD also retains the visual inspection requirements of the engine fan hub assembly for all GP7270 and GP7277 model turbofan engines.

**AD: Airbus SAS Airplanes\*\*\***

Published 09/25/2019                      Docket #: FAA-2019-0402                      Effective date 10/30/2019

The FAA is superseding Airworthiness Directive (AD) 2005-17-14, which applied to all Airbus SAS Model A300 series airplanes; Model A300 B4-600, B4-600R, and F4-600R series airplanes, and Model A300 C4-605R Variant F airplanes (collectively called Model A300-600 series airplanes); and Model A310 series airplanes. AD 2005-17-14 required repetitive tests to detect desynchronization of the rudder servo actuators, and adjustment or replacement of the spring rods of the rudder servo actuators, if necessary. AD 2005-17-14 also required repetitive tests/inspections/analyses of the rudder servo actuators, and related investigative/corrective actions if necessary. This AD retains some requirements of AD 2005-17-14 and revises the inspection procedures and compliance times, as specified in a European Aviation Safety Agency (EASA) AD, which is incorporated by reference.

**Final Rule: Amendment of Class C Airspace; Lafayette, LA**

Published 09/25/2019                      Docket #: FAA-2019-0676                      Effective date 12/05/2019

This action modifies the Lafayette, LA, Class C airspace area by amending the legal description to contain the current airport name and updated airport reference point (ARP) information. Additionally, minor administrative edits to the legal description title and Chart Supplement reference are made for readability. This action does not change the boundaries, altitudes, or operating requirements of the Class C airspace area.

*FAA Proposed Rules*

**NPRM AD: Dassault Aviation Airplanes\*\*\***

Published 09/25/2019                      Docket #: FAA-2019-0700                      Comments due 11/12/2019

The FAA proposes to supersede Airworthiness Directive (AD) 2018-19-25 and AD 2014-03-12, which apply to all Dassault Aviation Model FALCON 2000 airplanes. Those ADs require revising the maintenance or inspection program, as applicable, to incorporate new maintenance requirements and airworthiness limitations. Since the FAA issued AD 2018-19-25, the FAA has determined that new or more restrictive airworthiness limitations are necessary. This proposed AD would require revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive airworthiness limitations.

**NPRM AD: Airbus SAS Airplanes\*\*\***

Published 09/25/2019                      Docket #: FAA-2019-0704                      Effective date 11/12/2019

The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus SAS Model A350-941 airplanes. This proposed AD was prompted by an investigation that identified the cargo lining gutter assembly would be unable to drain a certain quantity of water in case of leakage or rupture of certain water pipes. This proposed AD would require modification of the cargo lining gutter assemblies, as specified in a European Union Aviation Safety Agency (EASA) AD, which will be incorporated by reference.

**NPRM: Proposed Amendment of VOR Federal Airway V-7 in the Vicinity of Sheboygan, WI**

Published 09/25/2019                      Docket #: FAA-2019-0686                      Comments due 11/12/2019

This action proposes to amend VHF Omnidirectional Range (VOR) Federal airway V-7 in the vicinity

of Sheboygan, WI. The modifications are necessary due to the planned decommissioning of the VOR portion of the Falls, WI, VOR/Distance Measuring Equipment (VOR/DME) navigation aid (NAVAID), which provides navigation guidance for portions of the affected air traffic service (ATS) route. The Falls VOR is being decommissioned as part of the FAA's VOR Minimum Operational Network (MON) program.

DATES:

**NPRM: Flight Attendant Duty Period Limitations and Rest Requirements**

Published 09/25/2019                      Docket #: FAA-2019-0770                      Comments due 11/12/2019

This action arises out of a statutory mandate in the FAA Reauthorization Act of 2018 that requires the FAA to increase the minimum rest period for flight attendants in domestic, flag, and supplemental operations who are scheduled for a duty period of 14 hours or less. Consistent with the statutory mandate, the FAA plans to amend its regulations to ensure that flight attendants scheduled to a duty period of 14 hours or less are given a scheduled rest period of at least 10 consecutive hours and that the rest period is not reduced under any circumstances. This document seeks input from the public to obtain more information about current domestic, flag, and supplemental operations with flight attendants and the potential benefits and costs to inform the rulemaking.

**NPRM: Proposed Amendment of Air Traffic Service (ATS) Routes V-82, V-217, and T-383 in the Vicinity of Baudette, MN**

Published 09/25/2019                      Docket #: FAA-2019-0729                      Comments due 11/12/2019

This action proposes to amend two VHF Omnidirectional Range (VOR) Federal airways, V-82 and V-217, and one area navigation (RNAV) route, T-383. The FAA is proposing this action due to the planned decommissioning of the VOR portion of the Baudette VOR/Distance Measuring Equipment (VOR/DME) navigation aid (NAVAID). The Baudette VOR is being decommissioned in support of the FAA's VOR Minimum Operational Network (MON) program.

**NPRM: Proposed Amendment of Class C Airspace; Lansing, MI**

Published 09/25/2019                      Docket #: FAA-2019-0662                      Comments due 11/25/2019

This action proposes to modify the Lansing, MI, Class C airspace area by amending the effective hours to coincide with the associated radar approach control facility hours of operation. The designated boundaries and altitudes of the Lansing, MI, Class C airspace area would not change. Class C airspace areas are predicated on an operational air traffic control tower serviced by a radar approach control facility. Additionally, this proposed action would establish Class D airspace at Capital Region International Airport, MI, when the associated radar approach control facility is not in operation.

**NPRM: Proposed Amendment of Area Navigation Routes Q-75 and Q-475, Northeast Corridor Atlantic Coast Routes; Northeastern United States**

Published 09/25/2019                      Docket #: FAA-2019-0661                      Comments due 11/12/2019

This action proposes to modify high altitude area navigation (RNAV) routes Q-75, and Q-475 in the northeastern United States. This action would support the Northeast Corridor Atlantic Coast Route (NEC ACR) Project. The modified routes were developed to improve the efficiency of the National Airspace System (NAS), expand the availability of area navigation (RNAV) routing, and reduce dependency of the NAS on ground-based navigational systems.

**September 26, 2019**

*FAA Final rules*

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

Published 09/26/2019                      Docket #: FAA-2019-0521                      Effective date 10/31/2019

The FAA is adopting a new airworthiness directive (AD) for all Saab AB, Saab Aeronautics Model SAAB 2000 airplanes. This AD was prompted by reports of cracks in the o-ring groove of magnetic fuel level indicators. This AD requires a one-time detailed inspection of the magnetic fuel level indicator for cracks and replacement of cracked magnetic fuel level indicators.

**AD: Airbus SAS Airplanes\*\*\***

Published 09/26/2019                      Docket #: FAA-2019-0250                      Effective date 10/31/2019

The FAA is superseding Airworthiness Directive (AD) 2015-17-14, which applied to all Airbus SAS Model A319 series airplanes; Model A320-211, -212, -214, -231, -232, and -233 airplanes, and Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. AD 2015-17-14 required repetitive rototest inspections of the open tack holes and rivet holes at the cargo floor support fittings of the fuselage, including doing all applicable related investigative actions, and repair if necessary.

**AD: Embraer S.A. Airplanes\*\*\***

Published 09/26/2019                      Docket #: FAA-2019-0325                      Effective date 10/31/2019

The FAA is adopting a new airworthiness directive (AD) for certain Embraer S.A. Model ERJ 170 airplanes; 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 the ram air turbine (RAT) compartment door seal peeling off and tangling up on the RAT rotor during flight test. This AD requires a general visual inspection for peeling-off of the RAT compartment door seal, bonding if necessary, and the rework of the RAT compartment door seal attachment.

**AD: Embraer S.A. Airplanes\*\*\***

Published 09/26/2019                      Docket #: FAA-2019-0325                      Effective date 10/31/2019

The FAA is adopting a new airworthiness directive (AD) for certain Embraer S.A. Model ERJ 170 airplanes; 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 the ram air turbine (RAT) compartment door seal peeling off and tangling up on the RAT rotor during flight test. This AD requires a general visual inspection for peeling-off of the RAT compartment door seal, bonding if necessary, and the rework of the RAT compartment door seal attachment.

**AD: Airbus SAS Airplanes\*\*\***

Published 09/26/2019                      Docket #: FAA-2019-0486                      Effective date 10/31/2019

The FAA is adopting a new airworthiness directive (AD) for certain Airbus SAS Model A318-112, -121, and -122; A319-111, -112, -115, -131, -132, and -133; A320-214, -216, -232, -233, -251N, and -271N; and A321-211, -212, -213, -231, -232, -251N, -253N, -271N, and -272N airplanes. This AD was prompted by reports of missing or loosened fasteners on connecting brackets of overhead stowage compartments (OHSC) and pivoting OHSC (POHSC). This AD requires modification of the OHSC and POHSC attachments, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

**AD: De Havilland Aircraft of Canada Limited (Type Certificate Previously Held by Bombardier, Inc.)**

### **Airplanes\*\*\***

Published 09/26/2019                      Docket #: FAA-2018-0453                      Effective date 10/31/2019

The FAA is adopting a new airworthiness directive (AD) for certain De Havilland Aircraft of Canada Limited (Type Certificate Previously Held by Bombardier, Inc.) Model DHC-8-400 series airplanes. This AD was prompted by reports of the nose landing gear (NLG) locking in a partially extended position due to loose bushings on the lock link of the NLG locking mechanism. This AD requires repetitive inspections of the bushings and the lower lock link of the NLG for discrepancies, and corrective actions if necessary. This AD also requires replacement of the lower lock link of the NLG, which terminates the repetitive inspections.

### **AD: Lockheed Martin Corporation/Lockheed Martin Aeronautics Company Airplanes\*\*\***

Published 09/26/2019                      Docket #: FAA-2019-0699                      Effective date 10/11/2019

The FAA is adopting a new airworthiness directive (AD) for all Lockheed Martin Corporation/Lockheed Martin Aeronautics Company Model 382, 382B, 382E, 382F, and 382G airplanes; and Model C-130A, HP-C-130A, EC-130Q, and C-130B airplanes. This AD requires a visual inspection of the center wing upper and lower rainbow fittings for cracks, an eddy current inspection of the center wing lower rainbow fittings for cracks, and replacement if necessary. This AD was prompted by reports of cracked inner tangs of the center wing lower rainbow fittings.

### **AD: Pratt & Whitney Turbofan Engines\*\*\***

Published 09/26/2019                      Docket #: FAA-2019-0771                      Effective date 09/26/2019

The FAA is adopting a new airworthiness directive (AD) for certain Pratt & Whitney (PW) PW1519G, PW1521G, PW1521GA, PW1524G, PW1525G, PW1521G-3, PW1524G-3, PW1525G-3, PW1919G, PW1921G, PW1922G, PW1923G, and PW1923G-A model turbofan engines. This AD requires initial and repetitive inspections of the low-pressure compressor (LPC) inlet guide vane (IGV) and the LPC rotor 1 (R1) and, depending on the results of the inspections, possible replacement of the LPC. This AD was prompted by two recent in-flight shutdowns (IFSDs) that occurred as the result of failures of the LPC R1.

### *FAA Proposed Rules*

#### **NPRM: Proposed Revocation of Class E Airspace; Alpine, TX: Withdrawal**

Published 09/26/2019                      Docket #: FAA-2019-0034                      Withdrawn 09/26/2019

The FAA is withdrawing the NPRM published in the Federal Register on August 12, 2019, to amend Class E airspace extending upward from 700 feet above the surface at Alpine-Casparis Municipal Airport, Alpine, TX.

#### **NPRM: Proposed Amendment and Establishment of Multiple Air Traffic Service (ATS) Routes; Western United States**

Published 09/26/2019                      Docket #: FAA-2019-0660                      Comments due 11/12/2019

This action proposes to amend two high altitude United States Area Navigation (RNAV) Air Traffic Service (ATS) routes (Q-13 and Q-15), establish one high altitude RNAV ATS route (Q-174), and establish five low altitude RNAV ATS routes (T-338, T-357, T-359, T-361, and T-363) in the western United States. The proposed Q and T routes will facilitate the movement of aircraft to, from, and through the Las Vegas terminal area. Additionally, the routes will promote operational efficiencies for users and provide connectivity to current and proposed RNAV enroute procedures while enhancing capacity for adjacent airports.

## FAA Guidance Documents and Notices

### *Notices*

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

Published 09/26/2019 Document #: 2019-20901 Comments due 11/25/2019

In accordance with the Paperwork Reduction Act of 1995, the FAA invites public comments about our intention to request Office of Management and Budget (OMB) approval to renew an information collection. The Federal Aviation Administration Extension, Safety, and Security Act of 2016 was enacted on July 15, 2016. Section 2307 of FESSA, Medical Certification of Certain Small Aircraft Pilots, directed the FAA to “issue or revise regulations to ensure that an individual may operate as pilot in command of a covered aircraft” without having to undergo the medical certification process prescribed by FAA regulations if the pilot and aircraft meet certain prescribed conditions as outlined in FESSA. This collection enables those eligible airmen to establish their eligibility with the FAA.

#### **Notice: [Interim Changes to Order JO 6131.4A, Maintenance of the Electronic Flight Strip Transfer System \(EFSTS\) Equipment](#)**

Published 09/20/2019 Document #: N JO 6131.14

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

### September 27, 2019

#### *FAA Proposed Rules*

#### **NPRM: [Proposed Amendment of Area Navigation Routes, Florida Metroplex Project; Southeastern United States](#)**

Published 09/27/2019 Docket #: FAA-2019-0687 Comments due 11/12/2019

This action proposes to amend 12 high altitude area navigation (RNAV) routes (Q-routes) in support of the Florida Metroplex Project. The proposed amendments would provide more efficient, streamlined options for users, and improve the efficiency of the National Airspace System (NAS).

## FAA Guidance Documents and Notices

### *FAA Draft Advisory Circulars*

#### **AC: [Flammability Requirements for Transport Category Airplanes](#)**

Issued 07/10/2019 Document #: AC 25.853-1A Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the requirements of title 14, Code of Federal Regulations (14 CFR) 25.853, Interior parts and components fire protection. Section 25.853 requires materials, parts, and components used in transport category airplanes to meet performance standards specific to the type of fire threat to which they will be exposed.

**AC: Flammability Requirements for Aircraft Seat Cushions**

Issued 07/10/2019

Document #: AC 25.853-2X    Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the flammability requirements for aircraft seat cushions in paragraph (d)(3) of title 14, Code of Federal Regulations (14 CFR) 25.853, Interior parts and components fire protection. This AC also defines certain terms used in part 25, in the context of these requirements. Previously, the FAA provided guidance on this subject in AC 25.853-1. The FAA has updated that guidance and moved it into this new, proposed AC.

**AC: Flammability Testing Requirements for Commonly Constructed Parts, Construction Details, and Materials Used on Transport Category Airplanes**

Issued 07/10/2019

Document #: AC 25.853-3X    Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the requirements for flammability testing of commonly constructed parts, construction details, and materials used on transport category airplanes, required by title 14, Code of Federal Regulations (14 CFR) part 25. The methods of compliance (MOCs) described in this AC apply when Bunsen burner or heat release testing is used for flammability.

**AC: Vertical Bunsen Burner Tests**

Issued 07/10/2019

Document #: AC 25.853-4X    Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of utilizing a vertical Bunsen burner test to show compliance with paragraphs (c)(1)(i) and (d)(1) of title 14, Code of Federal Regulations (14 CFR) 25.853, Interior parts and components fire protection. Section 25.853(c)(1)(i) requires that certain parts be self-extinguishing and resistant to a small flame. Section 25.853(d)(1) requires that certain cargo compartment liners resist penetration by a small flame.

**AC: Flammability Requirements for Materials in Inaccessible Areas of Transport Category Airplanes**

Issued 07/10/2019

Document #: AC 25.853-5X    Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the flammability and fire resistance requirements for materials in inaccessible areas during flight, required by title 14, Code of Federal Regulations (14 CFR) 25.853(c)(2)(i), Interior parts and components fire protection, and 25.1713(c), Fire Protection: EWIS, at amendment 25-XXX.

**AC: Flammability Requirements of Escape System Materials for Transport Category Airplanes**

Issued 07/10/2019

Document #: AC 25.853-6X    Comment date 10/07/2019

This advisory circular provides guidance for an acceptable means of showing compliance with the requirements of paragraph (d)(5) of title 14, Code of Federal Regulations (14 CFR) 25.853, Interior parts and components fire protection, at amendment 25-XXX. Section 25.853(d)(5) requires escape systems used in transport category airplanes to continue to function when exposed to the effects of

radiant heat from a post-crash fuel fire. The guidance in this AC is equally available for prior amendments, with respect to the escape system radiant heat test.

**AC: [Flammability Requirements of Cargo Liners for Transport Category Airplanes](#)**

Issued 07/10/2019

Document #: AC 25.855-1X Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of showing compliance with the requirements of paragraph (c) of title 14, Code of Federal Regulations (14 CFR) 25.855, Cargo or baggage compartments. Section 25.855(c) requires cargo compartment liners meet the applicable portion of Section 25.853, Interior parts and components fire protection.

**AC: [Thermal/Acoustic Insulation Flame Propagation Test Method Details](#)**

Issued 07/10/2019

Document #: AC 25.856-1A Comment date 10/07/2019

This advisory circular (AC) provides guidance for an acceptable means of utilizing a radiant panel test method to determine the flammability and flame propagation characteristics of thermal/acoustic insulation materials. This is under title 14, Code of Federal Regulations (14 CFR) 25.856, Thermal/Acoustic insulation materials.

**AC: [Fuselage Burnthrough Protection](#)**

Issued 07/10/2019

Document #: AC 25.856-2B Comment date 10/07/2019

This advisory circular (AC) provides guidance for the test method to determine burnthrough resistance of thermal/acoustic insulation materials installed in transport category airplanes. This guidance applies to airplanes seeking to comply with paragraph (b) of title 14, Code of Federal Regulations (14 CFR) 25.856, Thermal/Acoustic insulation materials, at amendment 25-XXX.

*Flight Standards Information Management System (FSIMS)*

**FSIMS: [Major Repair and Alteration Data Approval Online Job Aid](#)**

Issued 09/23/2019

This job aid provides a table of the approval method classifications for major repairs and alterations and is associated with the other sources of guidance that address data approval.

*Draft Orders*

**Order: [Aeronautical Charting Meeting](#)**

Updated 09/26/2019

Reference #: 49 U.S. Code 44721 Comments due 10/26/2019

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

**Order: [Chartered Visual Flight Procedures](#)**

Updated 09/26/2019

Order #: 8260.CVFP,

Comments due 10/26/2019

This order provides the criteria and guidance for developing chartered visual flight procedures

(CVFPs). A CVFP may be developed where Performance Based Navigation (PBN) instrument approach procedures do not accommodate operational needs.

#### Notices

**Notice: [Notice of Submission Deadline for Schedule Information for Chicago O'Hare International Airport, John F. Kennedy International Airport, Los Angeles International Airport, and San Francisco International Airport for the Summer 2020 Scheduling Season](#)**

Published 09/27/2019                      Document #: 2019-20986                      Comments due 10/03/2019

Under this notice, the FAA announces the submission deadline of October 3, 2019, for Summer 2020 flight schedules at Chicago O'Hare International Airport (ORD), John F. Kennedy International Airport (JFK), Los Angeles International Airport (LAX), 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 2020 scheduling season.

#### *Flight Standards Service Draft Advisory Circular*

**AC: [Reciprocating Engine Power-Loss Accident Prevention and Trend Monitoring](#)**

Updated 09/13/2019      Reference #: Title 14 Part 23-135                      Comments due 09/30/2019

This advisory circular (AC) discusses the circumstances surrounding engine power-loss accidents. It provides recommendations on how, through individual effort and consideration, those accidents can be prevented. This AC provides generic data collection charts to assist with setting up a reciprocating engine trend monitoring program in order to improve and track both engine and related system reliability over the recommended operating life of the engine.

#### *Draft Flight Standardization Board/Operational Suitability Report*

**FSB: [Bombardier Inc., Challenger](#)**

Updated 09/20/2019                      Revision 7 Draft X                      Comments due 10/01/2019

#### *Draft Master Minimum Equipment List*

**MMEL: [Airbus SAS, A330-200 Series, A330-200 Freighter Series, A330-300 Series, A330-800 Series, A330-900 Series, All Models](#)**

Updated 09/23/2019                      Revision 19a Draft X                      Comments due 10/07/2019

**MMEL: [Cessna, Models 310 and 320](#)**

Updated 09/23/2019                      Revision 9 Draft X                      Comments due 10/10/2019

**MMEL: [Bell Helicopter Textron Canada Limited 206, 206A, 206A-1\(OH-58A\), 206B, 206B-1, 206L, 206L-1, 206L-3, 206L-4, 407](#)**

Updated 09/23/2019                      Revision 7Draft X                      Comments due 10/24/2019

#### **September 30, 2019**

#### *FAA Proposed Rules*

**NPRM AD: Embraer S.A. Airplanes\*\*\***

Published 09/30/2019

Docket #: FAA-2019-0701

Comments due 11/14/2019

The FAA proposes to adopt a new airworthiness directive (AD) for certain Embraer S.A. Model ERJ 190-100 STD, -100 LR, -100 IGW, -200 STD, -200 LR, and -200 IGW airplanes. This proposed AD was prompted by reports of structural cracks in the wing lower skin stringers on both half wings. This proposed AD would require repetitive inspections of the lower skin stringers on both half wings for cracking or fuel leakage, and applicable related investigative and corrective actions, as specified in an Agência Nacional de Aviação Civil (ANAC) Brazilian AD, which will be incorporated by reference.

**FAA Guidance Documents and Notices**

*Notices*

**Meeting: Drone Advisory Committee (DAC); Meeting**

Meeting date 10/17/2019 Meeting time 9:00am – 4:00pm Time zone (EST/etc.)

This notice announces a meeting of the DAC.