Final Documents/Your Two Cents—August 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.**

August 1, 2019

FAA Final rules

AD: Rolls-Royce Deutschland Ltd & Co KG Turbofan Engines***
Published 08/01/2019 Docket #: FAA-2019-0567 Effective date 08/16/2019
The FAA is adopting a new airworthiness directive (AD) for all Rolls-Royce Deutschland Ltd & Co KG (RRD) Trent 1000-AE3, Trent 1000-CE3, Trent 1000-D3, Trent 1000-G3, Trent 1000-H3, Trent 1000-J3, Trent 1000-K3, Trent 1000-L3, Trent 1000-M3, Trent 1000-N3, Trent 1000-P3, Trent 1000-Q3 and Trent 1000-R3 engines. This AD requires removal of the affected high-pressure turbine (HPT) disk front cover plate before reaching its new life limit. This AD was prompted by a recent analysis that determined the HPT disk front cover plate may have a safe life below its declared life limit.

August 5, 2019

FAA Final rules

AD: Airbus SAS Airplanes***
Published 08/05/2019 Docket #: FAA-2019-0255 Effective date 09/09/2019
The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS Model A330-200 Freighter series airplanes. This AD was prompted by reports of cracked flexible hoses of the oxygen crew and courier distribution system (OCCDS) on A330 freighter airplanes. This AD requires repetitive detailed inspections, including functional testing, of the OCCDS and replacement of affected part(s) if necessary, as specified in a European Aviation Safety Agency (EASA) AD, which is incorporated by reference. The FAA is issuing this AD to address the unsafe condition on these products.

AD: Diamond Aircraft Industries GmbH Airplanes***
Published 08/05/2019 Docket #: FAA-2019-0203 Effective date 09/09/2019
The FAA is adopting a new airworthiness directive (AD) for certain Diamond Aircraft Industries GmbH Model DA 42 NG and Model DA 42 M-NG airplanes. This AD results from mandatory continuing airworthiness information (MCAI) issued by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The unsafe condition in the MCAI is

insufficient clearance of the gust lock mounts on the pilot side rudder pedals.

Final Rule: Amendment of Class E Airspace; Forest City, IA
Published 08/05/2019 Docket #: FAA-2019-0310 Effective date 10/10/2019
This action amends the Class E airspace extending upward from 700 feet above the surface at Forest City Municipal Airport, Forest City, IA. This action is due to an airspace review caused by the decommissioning of the Forest City non-directional beacon (NDB), which provided navigation information to the instrument procedures at this airport. Airspace redesign is necessary for the safety and management of instrument flight rules (IFR) operations at this airport.

FAA Proposed Rules

NPRM AD: Glasflugel Gliders***
Published 08/05/2019 Docket #: FAA-####-#### Comments due M/D/YYYY
The FAA proposes to supersede Airworthiness Directive (AD) 2018-21-04 for Glasflugel Models Club Libelle 205, H 301 "Libelle," H 301B "Libelle," Kestrel, Mosquito, Standard "Libelle," and Standard Libelle-201B gliders. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as jamming between the double two-ring end of the towing cable and the deflector angles of the center of gravity (C.G.) release mechanism.

NPRM AD: Airbus Canada Limited Partnership (Type Certificate Previously Held by C Series Aircraft Limited Partnership (CSALP); Bombardier, Inc.) Airplanes
Published 08/05/2019 Docket #: FAA-2019-0584 Comments due 09/19/2019
The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus Canada Limited Partnership Model BD-500-1A10 and BD-500-1A11 airplanes. This proposed AD was prompted by a determination 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.

August 6, 2019

FAA Proposed Rules

NPRM AD: Pacific Aerospace Limited Airplanes***
Published 08/06/2019 Docket #: FAA-2019-0566 Comments due 09/20/2019
The FAA proposes to adopt a new airworthiness directive (AD) for Pacific Aerospace Limited Model 750XL airplanes. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as ineffective firewall sealing for firewall wiring penetrations.

FAA Special Conditions

SC: The Boeing Company Model 777-9 Airplane; Electronic Flight-Control System and Control-Surface-Position Awareness

Published 08/06/2019 Docket #: FAA-2018-1016 Effective date 09/05/2019
These special conditions are issued for The Boeing Company (Boeing) Model 777-9 airplane. This airplane will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. This design feature is an electronic flight-control system requiring control-surface-position awareness. 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.

Notices

Notice: Petition for Exemption; Summary of Petition Received; The Boeing Company
Published 08/06/2019 Document #: 2019-16716 Comments due 08/26/2019
Boeing Defense Space and Security is petitioning for an exemption of the affected section of 14 CFR to allow revision of Supplemental Type Certificate (STC) No. ST00157MC for the Model 767-2C military tanker airplane. The exemption would apply to the ram air turbine on the wing aerial refueling pod and would apply to military use only.

August 7, 2019

Flight Standards Information Management System (FSIMS)

FSIMS: Leo D. Hollis Master Aircraft Dispatcher Award Information Guide
Issued 08/02/2019
The Federal Aviation Administration's (FAA) Leo D. Hollis Master Aircraft Dispatcher Award Program (MADA) recognizes aircraft dispatchers who have conducted 40 or more consecutive years of safe flight operations.

Orders

Order: Foreign ICAO 3LD Additions, Deletions, and Modifications (excluding U.S.)
Effective date 08/07/2019 Document #: JO 7340.532 Cancellation date 08/07/2020
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. This Notice supplements FAA Order JO 7340.2 until the additions and modifications are incorporated into the Order. This Notice does not replace or substitute for GENOTs issued by the Federal Aviation Administration (FAA) Air Traffic Organization (ATO) for ICAO 3LDs assigned and authorized for U.S. aircraft operators.

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Information Collection 2120-0768, Part 107 Authorizations

and Waivers Under 14 CFR Part 107

Published 08/07/2019 Document #: 2017-0975 Comments due 10/07/2019

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 Aviation Agency is seeking approval from the Office of Management and Budget (OMB) for a renewal of the existing Information Collection 2120-0768. As required by the Paperwork Reduction Act of 1995 (PRA), the purpose of this notice is to allow 60 days for public comment.

August 8, 2019

FAA Final rules

AD: The Boeing Company Airplanes***

Published 08/08/2019 Docket #: FAA-2018-1011 Effective date 09/12/2019

The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 767-200, -300, -300F, and -400ER series 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. This AD also requires a one-time detailed inspection and repetitive checks of the horizontal movement system of the Captain's and First Officer's seats, and applicable on-condition actions. This AD also provides an optional terminating action for the repetitive checks of the horizontal movement system for certain airplanes.

AD: Airbus SAS Airplanes***

Published 08/08/2019 Docket #: FAA-2019-0527 Effective date 08/23/2019

The FAA is adopting a new airworthiness directive (AD) for certain Airbus SAS Model A319-111, -112, -115, and -131 airplanes, and Model A320-214 and -232 airplanes. This AD was prompted by a report of the fracture of a main landing gear (MLG) sliding tube axle, and an investigation that determined the cause to be an incorrect repair. This AD requires a repetitive magnetic particle inspection (MPI) of affected MLG sliding tubes for discrepancies; a one-time Barkhausen noise inspection (BNI) or alternative non-destructive test (NDT) inspection, and a detailed visual inspection of affected MLG sliding tube axles for discrepancies; and corrective actions if necessary, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference. Accomplishing the BNI and applicable corrective actions, or replacing the affected parts, constitutes terminating action for the repetitive MPI.

AD: Airbus SAS Airplanes***

Published 08/08/2019 Docket #: FAA-2019-0251 Effective date 09/12/2019

The FAA is adopting a new airworthiness directive (AD) for certain Airbus SAS Model A320-251N and -271N airplanes; and Model A321-251N, -253N, -271N, and -272N airplanes. This AD was prompted by a report that during a calibration check, some torqueing tools used on the final assembly line have been found out of tolerance. This AD requires retorqueing each affected connection of sense and fire extinguishing lines within the pylon area to a correct torque value, as specified in an European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

AD: Airbus SAS Airplanes***

Published 08/08/2019 Docket #: FAA-2019-0574 Effective date 08/23/2019

The FAA is superseding Airworthiness Directive (AD) 2018-02-11, which applies to certain Airbus SAS Model A330-301, -321, -322, and -342 airplanes. AD 2018-02-11 requires contacting the FAA to obtain instructions for addressing the unsafe condition on these products, and doing the actions specified in those instructions. Since the FAA issued AD 2018-02-11, the agency received a report of additional cracking found on different airplane models, and of an update to the fatigue and damage tolerance analysis. This AD requires repetitive detailed inspections of the horizontal stabilizer (HS) center box (CB) top skin integral flange area, and repair if necessary. This AD also expands the applicability to include additional airplane models.

AD: Bombardier, Inc. Airplanes***

Published 08/08/2019 Docket #: FAA-2019-0578 Effective date 08/23/2019

The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc., Model BD-100-1A10 airplanes. This AD was prompted by a report of a mis-installed no-back pawl discovered on a horizontal stabilizer trim actuator (HSTA). This AD requires an inspection to verify the horizontal stabilizer trim electronic control unit (HSTECU) part number, a software upgrade for certain HSTECUs, and installation of HSTECUs with upgraded software.

Final Rule: Revocation of Class E Airspace; Sioux Center, IA

Published 08/08/2019 Docket #: FAA-2019-0277 Effective date 10/10/2019

This action removes Class E airspace extending upward from 700 feet above the surface at Sioux Center Municipal Airport, Sioux Center, IA. This action is due to the closure of the airport requiring cancellation of the standard instrument approach procedures as they are no longer necessary.

FAA Proposed Rules

NPRM AD: The Boeing Company Airplanes***

Published 08/08/2019 Docket #: FAA-2019-0603 Comments due 09/23/2019

The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 777-300ER and 777F series airplanes. This proposed AD was prompted by an evaluation by the design approval holder (DAH) indicating that the fuselage stringers, stringer splices, and skin splice straps are subject to widespread fatigue damage (WFD). This proposed AD would require repetitive detailed inspections of certain stringer splices and skin splice straps for any cracks, repetitive high frequency eddy current (HFEC) inspections of certain stringers and stringer splices for any cracks, and applicable on-condition actions.

NPRM AD: The Boeing Company Airplanes***

Published 08/08/2019 Docket #: FAA-2019-0576 Comments due 09/23/2019

The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 747-400, 747-400F, 747-8F, and 747-8 series airplanes. This proposed AD was prompted by reports of dual flight management computer (FMC) cold starts during a critical flight phase such as takeoff and approach. This proposed AD would require an inspection to determine if certain software is installed, installation of FMC operational program software (OPS) and a software configuration check, and applicable concurrent requirements.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: CE-525B
Issued 08/07/2019

Notices

Notice: Petition for Exemption; Summary of Petition Received; Amazon Prime Air
Published 08/08/2019 Document #: 2019-17010 Comments due 08/28/2019
Amazon Prime Air petitions for an exemption to allow it to conduct operations under a part 135 air carrier operating certificate with an unmanned aircraft system (UAS), to enable its commercial delivery operations using UAS.

Notice: Heading Correction; Petition for Exemption; Summary of Petition Received: The Boeing Company
Published 08/08/2019 Document #: 2019-17011 Comments due 08/12/2019
The Boeing Company (Boeing) requests a renewal to Exemption No. 10871D, which provides relief from the requirements of 14 CFR 61.75(d)(2) and 61.117 for pilots obtaining an FAA Private Pilot certificate based on a foreign license. In addition, Boeing requests revisions to Exemption 10871D to align the exemption with Boeing's operations. Specifically, Boeing is requesting Exemption No. 10871D be modified to (1) Expand the definition of what non-crewmember supernumeraries may be carried on flights, (2) Remove the requirement for a Market Surveys—Experimental Special Airworthiness Certificate, (3) Expand the definition of what types of foreign pilots are eligible to use the exemption, and Enable exempted customer pilots to obtain training credit with their Foreign Civil Aviation Authority for elements of customer sales demonstration flights that meet their training requirements.

August 9, 2019

FAA Final rules

AD: GE Honda Aero Engines Turbofan Engines***
Published 08/09/2019 Docket #: FAA-2019-0352 Effective date 09/13/2019
The FAA is adopting a new airworthiness directive (AD) for all GE Honda Aero Engines (GHAE) HF120 model turbofan engines with a certain fuel pump metering unit (FPMU) assembly. This AD was prompted by damage found on the permanent magnetic alternator (PMA) drive gear within the FPMU assembly. This AD requires removal of a certain FPMU assembly and its replacement with a part eligible for installation. The FAA is issuing this AD to address the unsafe condition on these products.

Final Rule: Primary Category Design Standards; Cub Crafters, Inc., Model CC21-180 Airplane
Published 08/09/2019Y Docket #: FAA-2019-0280 Effective date 09/09/2019
These airworthiness design standards are issued to Cub Crafters, Inc., for type certification of the Model CC21-180 airplane under the regulations for primary category aircraft.

Final Rule: Delay of Class E Airspace Effective Date; Boulder City, NV

Published 08/09/2019Y Docket #: FAA-2018-0816 Effective date 07/17/2019
This action corrects the effective date for the Class E airspace extending upward from 700 feet or more above the surface of the earth at Boulder City, NV. The effective date was listed as August 15, 2019 and should have been October 10, 2019. This does not affect the charted boundaries or operating requirements of the airspace.

FAA Proposed Rules

NPRM AD: The Boeing Company Airplanes***
Published 08/09/2019 Docket #: FAA-2019-0583 Comments due 09/23/2019
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 an escapement from the wing spar terminal fitting supplier indicating that the engineering requirements provided by Boeing for controlling machine mismatch were incorrect for part faying surfaces, which can result in a reduced fatigue capability at the interface of the side of body (SOB) rib. This proposed AD would require repetitive inspections for fatigue cracking and applicable on-condition actions for the SOB rib webs where fastener locations attach the terminal fittings.

NPRM AD: The Boeing Company Airplanes***
Published 08/09/2019 Docket #: FAA-2019-0602 Comments due 09/23/2019
The FAA proposes to supersede Airworthiness Directive (AD) 2010-26-01, which applies to certain The Boeing Company Model 777-200 series airplanes. AD 2010-26-01 requires installing a new insulation blanket on the latch beam firewall of each thrust reverser (T/R) half. Since AD 2010-26-01 was issued, the agency received a report that the T/R affected by AD 2010-26-01 has the potential to be installed on airplanes outside of the applicability of that AD. This proposed AD would retain the requirements of 2010-26-01. This proposed AD would also add airplanes to the applicability. For those airplanes, this proposed AD would require an inspection to determine if the installed T/R has an affected part number and, if an affected part number is found, installation of a new insulation blanket.

FAA Proposed Special Conditions

SC: The Boeing Company (Boeing) Model 777-9 Series Airplane; Interior Design To Facilitate Searches for Passenger Cabin High Wall Suites
Published 08/09/2019 Docket #: FAA-2019-0329 Comments due 09/23/2019
This action proposes special conditions for The Boeing Company (Boeing) Model 777-9 series airplane. This airplane will have novel or unusual design features when compared to the state of technology envisioned in the airworthiness standards for transport category airplanes. These design features are passenger cabins with high wall suites (HWS). The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These proposed special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

SC: The Boeing Company Model 777 Series Airplanes; Seats With Inertia Locking Devices
Published 08/09/2019 Docket #: FAA-2019-0541 Comments due 09/23/2019
This action proposes special conditions for The Boeing Company (Boeing) Model 777 series airplanes. These airplanes will have a novel or unusual design feature when compared to the state

of technology envisioned in the airworthiness standards for transport-category airplanes. This design feature is an inertia locking device (ILD) installed in passenger seats. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These proposed special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

SC: The Boeing Company Model 737 Series Airplanes; Seats With Inertia Locking Devices
Published 08/09/2019 Docket #: FAA-2019-0540 Comments due 09/23/2019
This action proposes special conditions for The Boeing Company (Boeing) Model 737 series airplanes. These airplanes will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. This design feature is an inertia locking device (ILD) installed in passenger seats. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These proposed special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: 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.

FSIMS: Revised FAA-Approved Deicing Program Updates, Winter 2019-2020
Issued 08/06/2019
This notice provides inspectors with information on holdover times (HOT) and recommendations on various other ground deicing/anti-icing issues.

Orders

Order: ICAO THREE LETTER DESIGNATOR (3LD) "XGN" AND ASSOCIATED CALL SIGN "NEXGEN"
Issued 08/07/2019 Document #: JO 7340.533
Additions to JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3 are approved for "XGN" / "NEXGEN".

Draft Orders

Order: Safety Assurance System: Inspect Work Performed by a Canadian-Approved Maintenance Organization
Updated 07/23/2019 Reference #: 14 CFR part 1-135 Comments due 08/22/2019
This change incorporates new information into Volume 6, Chapter 9, Section 22 (SAS). This change incorporates new special conditions from Section B of the Maintenance Implementation Procedures (MIP) for allowing FAA repair stations located outside of the United States to repair aeronautical products under TCCA regulatory control. This change is part of the TCCA MIP Bundle along with AC 43-10D.

Draft Technical Standards Orders

TSO: Ground Based Augmentation System Positioning and Navigation Equipment
Updated 7/11/2019 Comments due 08/13/2019
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 airborne navigation equipment using the Global Positioning System (GPS) augmented by the Ground Based Augmentation System (GBAS) must meet for approval and identification with the applicable TSO marking.

TSO: Ground Based Augmentation System Very High Frequency Data Broadcast Equipment
Updated 7/11/2019 Comments due 08/13/2019
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 Very High Frequency (VHF) Data Broadcast (VDB) equipment using the Global Positioning System (GPS) augmented by the Ground Based Augmentation System (GBAS) 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 07/30/2019 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: United States–Canadian Bilateral Aviation Safety Agreement Maintenance Implementation Procedures
Updated 07/30/2019 Reference #: Title 14 Part 145 Comments due 08/22/2019
This AC provides information relating to the Bilateral Aviation Safety Agreement (BASA) and accompanying Maintenance Implementation Procedures (MIP) between the United States and Canada. This AC is not mandatory and does not constitute a regulation. This AC presents recommendations for an acceptable means, but not the only means, to comply with the current revision of the MIP. This AC is part of the TCCA MIP Bundle along with 8900.1 CHG TCCAMIP.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Gulfstream Aerospace Corporation, GVII
Updated 07/31/2019 Revision 2 Draft X Comments due 08/12/2019

Draft Master Minimum Equipment List

MMEL: Textron Aviation Model 525 (CJ, CJ1, CJ1+, M2)
Updated 8/02/2019 Revision 4 Draft X Comments due 8/12/2019

August 12, 2019

FAA Proposed Rules

NPRM AD: GA 8 Airvan (Pty) Ltd Airplanes***
Published 08/12/2019 Docket #: FAA-2019-0615 Comments due 09/26/2019
The FAA proposes to adopt a new airworthiness directive (AD) for GA 8 Airvan (Pty) Ltd Model GA8 and Model GA8-TC320 airplanes. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as a design change to the fuselage strut pick up ribs No. 5 and 6 that requires a reduced life limit.

NPRM AD: Bombardier, Inc., Airplanes***
Published 08/12/2019 Docket #: FAA-2019-0582 Comments due 09/26/2019
The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-600-1A11 (600), CL-600-2A12 (601), and CL-600-2B16 (601-3A and 601-3R Variants) airplanes. This proposed AD was prompted by reports of the loss of all air data system information provided to the flightcrew, which was caused by icing at high altitudes. This proposed AD would require revising the exisitng airplane flight manual (AFM) to provide the flightcrew with procedures for "Unreliable Airspeed" that stabilize the airplane's airspeed and attitude.

NPRM: Proposed Amendment of Class E Airspace; Alpine, TX
Published M/D/YYYY Docket #: FAA-####-#### Comments due M/D/YYYY
This action proposes to modify Class E airspace extending upward from 700 feet above the surface

at Alpine-Casparis Municipal Airport, Alpine, TX. This action is necessary due to the decommissioning of the Brewster County non-directional radio beacon (NDB), and cancellation of the NDB approach, and would enhance the safety and management of standard instrument approach procedures for instrument flight rules (IFR) operations at this airport. Additionally, the geographic coordinates are being updated to coincide with the FAA's aeronautical database.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: Maintenance Annex Guidance, Change 6, Requirements for FAA Form 8130-3, "Authorized Release Certificate," for New Parts Not Having the EASA-Required Documentation
Issued 08/08/2019
This notice provides aviation safety inspectors (ASI) with information to assist the Federal Aviation Administration (FAA)-certificated repair stations (CRS) that also hold European Union Aviation Safety Agency (EASA) Part-145 approval. This notice is intended to address recent concerns that have been raised by the FAA CRSs and ASIs regarding the changes contained in the Maintenance Annex Guidance (MAG) Change 6 (MAG CHG 6), Section B, Appendix 1, Paragraph 10, Release and Acceptance of Components.

August 13, 2019

FAA Final rules

Final Rule: Establishment of Restricted Areas R-2205 A, B, C, D, E, F, G, H, J, K; Fairbanks, AK and Revocation of Restricted Area R-2205; Stuart Creek, AK
Published 08/13/2019 Docket #: FAA-2016-9479 Effective date 10/10/2019
This action establishes restricted areas R-2205 A, B, C, D, E, F, G, H, J, K; Fairbanks, AK, and revokes restricted area R-2205; Stuart Creek, AK, over the Digital Multipurpose Training Range (DMPTR) and the Yukon Training Area (YTA), which provides a more realistic protective airspace required for hazardous activities within the Joint Pacific Alaska Range Complex (JPARC).

Final Rule: Establishment of Restricted Areas R-2201A, B, C, D; Fort Greely, AK
Published 08/13/2019 Docket #: FAA-2016-9495 Effective date 10/10/2019
This action establishes restricted areas R-2201A, R-2201B, R-2201C, and R-2201D; Fort Greely, AK, on behalf of by the United States Army Alaska (USARAK), over the Battle Area Complex (BAX) and Combined Arms Collective Training Facility (CACTF), in the vicinity of Allen Army Airfield, AK. The restricted areas contain hazardous activities and will be available for joint military use, including active, National Guard and Reserve elements.

FAA Proposed Rules

NPRM AD: Dassault Aviation Airplanes***
Published 08/13/2019 Docket #: FAA-2019-0604 Comments due 09/27/2019
The FAA proposes to adopt a new airworthiness directive (AD) for all Dassault Aviation Model MYSTERE FALCON 50, MYSTERE FALCON 900, and FALCON 900EX airplanes; and Model FALCON 2000 and FALCON 2000EX airplanes. This proposed AD was prompted by a report that the Dassault

maintenance planning document (MPD) of the related Dassault aircraft maintenance manual (AMM) states that the "combined service/storage life" of the fire extinguisher percussion cartridges is longer than it should be, and could have a safety impact in case of fire. This proposed AD would require replacing the fire extinguisher percussion cartridges with serviceable parts.

FAA Special Conditions

SC: Gulfstream Aerospace Corporation Model GVII Series Airplane; Electro-Hydraulically Actuated Seats Equipped With Backup Power Supply
Published 08/13/2019 Docket #: FAA-2019-0470 Effective date 08/13/2019
These special conditions are issued for the Gulfstream Aerospace Corporation (Gulfstream) Model GVII series airplane. These airplanes, as modified by Gulfstream, will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. This design feature is electro-hydraulically actuated seats equipped with backup power supply. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature.

FAA Guidance Documents and Notices

Orders

Order: Maintenance Annex Guidance, Change 6, Requirements for FAA Form 8130-3, "Authorized Release Certificate," for New Parts Not Having the EASA-Required Documentation
Issued 08/08/2019 Document #: 8900.520
This notice provides aviation safety inspectors (ASI) with information to assist the Federal Aviation Administration (FAA)-certificated repair stations (CRS) that also hold European Union Aviation Safety Agency (EASA) Part-145 approval. This notice is intended to address recent concerns that have been raised by the FAA CRSs and ASIs regarding the changes contained in the Maintenance Annex Guidance (MAG) Change 6 (MAG CHG 6), Section B, Appendix 1, Paragraph 10, Release and Acceptance of Components.

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Medical Standards and Certification
Published 08/13/2019 Document #: 2019-17235 Comments due 10/15/2019
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 information applicants must provide on an application for an FAA medical certificate. The information to be collected will be used to evaluate an applicant's medical fitness.

FAA Final rules

Final Rule: Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments
Published 08/14/2019 Docket #: 31265 Effective date 08/14/2019

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 08/14/2019 Docket #: FAA-31266 Effective date 08/14/2019
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: Establishment of Class E Airspace; Minersville, PA
Published 08/14/2019 Docket #: FAA-2019-0358 Effective date 10/10/2019
This action establishes Class E airspace extending upward from 700 feet above the surface at Primrose Heliport, Minersville, PA, to accommodate new area navigation (RNAV) global positioning system (GPS) standard instrument approach procedures serving this heliport. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at this heliport.

Final Rule: Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments
Published 08/14/2019 Docket #: 31262 Effective date 08/14/2019
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: Proposed Amendment of Class E Airspace; Marshalltown, IA
Published 08/14/2019 Docket #: FAA-2019-0466 Comments due 09/30/2019
This action proposes to amend Class E airspace extending upward from 700 feet above the surface at Marshalltown Municipal Airport, Marshalltown, IA. The FAA is proposing this action as the result of an airspace review caused by the decommissioning of the Elmwood VHF omnidirectional range (VOR) navigation aid, which provided navigation guidance for the instrument procedures at these airports, as part of the VOR Minimum Operational Network (MON) Program. Airspace redesign is

necessary for the safety and management of instrument flight rules (IFR) operations at this airport.

NPRM: Proposed Establishment of Class E Airspace, St Simons, GA, and Brunswick, GA; Proposed Revocation of Class E Airspace, Brunswick, GA, and Proposed Amendment of Class E Airspace, Brunswick, GA
Published 08/14/2019 Docket #: FAA-2019-0591 Comments due 09/30/2019
This action proposes to establish Class E surface airspace for St Simons Island Airport, St Simons, GA, and for Brunswick Golden Isles Airport, Brunswick, GA, and amend Class E airspace extending upward from 700 feet above the surface in Brunswick, GA, to accommodate airspace reconfiguration due to the airport's names and cities requiring updates. Also, this action proposes to remove Class E surface airspace listed as Brunswick Glynco Jetport, GA, and Brunswick Malcolm-McKinnon Airport, GA in the FAA's 7400.11C. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at these airports.

FAA Guidance Documents and Notices

Notices

Notice: Petition for Exemption; Summary of Petition Received; Textron Aviation, Inc.
Published 08/14/2019 Document #: 2019-17366 Comments due 09/03/2019
Textron Aviation, Inc. (Textron) is requesting relief from § 21.17(d)(2) of Title 14, Code of Federal Regulations (14 CFR) to allow Textron to file for an extension of the original application for Type Certification for Model 220 (Denali) without having to meet the newer standards in part 23.

Notice: Notice of Intent of Waiver With Respect to Land; Indianapolis International Airport, Indianapolis, Indiana
Published 08/14/2019 Document #: 2019-17372 Comments due 09/13/2019
The FAA is considering a proposal to change 69.784 acres of airport land from aeronautical use to non-aeronautical use and to authorize the sale of airport property located at Indianapolis International Airport, Indianapolis, Indiana. The aforementioned land is not needed for aeronautical use.

Notice: Petition for Exemption; Summary of Petition Received; Aurora Flight Sciences
Published 08/14/2019 Document #: 2019-17367 Comments due 09/03/2019
Aurora Flight Sciences (Aurora) is seeking relief from § 133.19 (a)(1) and (3) to allow Aurora to apply for an External Load Operators Certificate under 14 CFR § 133.17 utilizing Aurora's Bell UH-1H helicopter operating under a Special Airworthiness Certificate in the Experimental Category, for the purposes of research and development, crew training, and market survey.

Notice: Notice of Intent of Waiver With Respect to Land; Indianapolis International Airport, Indianapolis, Indiana
Published 08/14/2019 Document #: 2019-17373 Comments due 09/13/2019
The FAA is considering a proposal to change 8.712 acres of airport land from aeronautical use to non-aeronautical use and to authorize the sale of airport property located at Indianapolis International Airport, Indianapolis, Indiana. The aforementioned land is not needed for aeronautical use.

August 15, 2019

FAA Final rules

AD: Bombardier, Inc., Airplanes***
Published 08/15/2019 Docket #: FAA-2019-0186 Effective date 09/19/2019
The FAA is adopting a new airworthiness directive (AD) for all Bombardier, Inc., Model CL-600-2B16 (601-3A, 601-3R, and 604 Variants) airplanes. This AD was prompted by a report that main landing gear (MLG) side stay actuators have been assembled using nonconforming split ball bearings. This AD requires verification of the serial numbers of the installed MLG side stay actuator assemblies, and replacement of the affected parts.

AD: 328 Support Services GmbH (Type Certificate Previously Held by AvCraft Aerospace GmbH; Fairchild Dornier GmbH; Dornier Luftfahrt GmbH) Airplanes***
Published 08/15/2019 Docket #: FAA-2019-0117 Effective date 09/19/2019
The FAA is adopting a new airworthiness directive (AD) for all 328 Support Services GmbH Model 328-100 airplanes. This AD was prompted by a report indicating that undetected cracks may develop at the roll spoiler bearing arms. This AD requires a one-time non-destructive test (NDT) inspection for cracks in the roll spoiler bearing arms and, if necessary, corrective actions.

AD: The Boeing Company Airplanes***
Published 08/15/2019 Docket #: FAA-2019-0575 Effective date 08/30/2019
The FAA is adopting an airworthiness directive (AD) for certain The Boeing Company Model 737-8 and 737-9 airplanes. This AD requires a maintenance records check to determine if any main slat track assembly has been removed, an inspection of the main slat track assemblies for a suspect lot number or a lot number that cannot be determined, and applicable on-condition actions. This AD was prompted by a report that certain main slat track assemblies were manufactured incorrectly and are affected by hydrogen embrittlement.

AD: Airbus SAS Airplanes***
Published 08/15/2019 Docket #: FAA-2019-0192 Effective date 09/19/2019
The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS Model A300 B4–600, B4–600R, and F4–600R series airplanes, and Model A300 C4–605R Variant F airplanes (collectively called Model A300–600 series airplanes); and Model A310 series airplanes.

FAA Special Conditions

SC: Pilatus Aircraft Ltd. Model PC-12/47E Airplanes; Autothrust System
Published 08/15/2019 Docket #: FAA-2019-0617 Effective date 08/15/2019
These special conditions are issued for the Pilatus Aircraft Ltd. Model PC-12/47E airplane. This airplane will have a novel or unusual design feature associated with the use of an autothrust 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.

SC: Pilatus Aircraft Ltd., Model PC-12/47E Airplanes; Electronic Engine Control System Installation
Published 08/15/2019 Docket #: FAA-2019-0618 Comments due 08/15/2019

These special conditions are issued for the Pilatus Aircraft Ltd., Model PC-12/47E 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

Flight Standards Service Information for Operators (InFO)

InFO: Awareness and Maintenance of Angle of Attack (AOA) Sensors
Issued 08/14/2019 InFO #: 09009
This InFO serves to inform aircraft operators of the potential for AOA sensors to be damaged during the course of normal operations and subsequently malfunction.

August 16, 2019

FAA Final rules

Final Rule: Amendment of Class E Airspace; Minocqua-Woodruff, WI
Published 08/16/2019 Docket #: FAA-2019-0336 Effective date 12/05/2019
This action modifies Class E airspace areas extending upward from 700 feet or more above the surface of the earth at Lakeland/Nobel F. Lee Memorial Field Airport in Minocqua-Woodruff, WI. The FAA is taking this action as the result of an airspace review caused by the decommissioning of the Arbor Vitae non-directional radio beacon (NDB). The geographic coordinates for the airport in the associated airspace are 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 these airports.

FAA Proposed Rules

NPRM: Proposed Amendment of Class E Airspace, Grove City, PA
Published 08/16/2019 Docket #: FAA-2019-0590 Comments due 09/30/2019
This action proposes to amend Class E airspace extending upward from 700 feet above the surface at Grove City Airport, Grove City, PA, by updating the geographic coordinates of this airport. Also, this action would update the name and geographic coordinates of Grove City Medical Center Heliport (formerly United Community Hospital Heliport). Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations in the area.

NPRM: Proposed Amendment of Class E Airspace, Pittsfield, MA
Published 08/16/2019 Docket #: FAA-2019-0563 Comments due 09/30/2019
This action proposes to amend Class E airspace extending upward from 700 feet above the surface at Pittsfield Municipal Airport, Pittsfield, MA, to accommodate airspace reconfiguration due to the redesign of the Localizer Runway 26 approach. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at this airport. This action also would update the geographic coordinates of this airport.

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.

Special Airworthiness Information Bulletins (SAIB)

SAIB: : **Crash Resistant Seats and Structure**
Issued 08/14/2019 SAIB #: SW-19-15
This Special Airworthiness Information Bulletin (SAIB) notifies all registered helicopter owners and operators of helicopters that are compliant with the crash resistant seats and structure (CRSS) safety standards of Title 14 of the Code of Federal Regulations (14 CFR) Part 27 through Amendment 27-25 or Part 29 through Amendment 29-29 or later

Draft Orders

Order: Safety Assurance System: Inspect Work Performed by a Canadian-Approved Maintenance Organization
Updated 07/23/2019 Reference #: 14 CFR part 1-135 Comments due 08/22/2019
This change incorporates new information into Volume 6, Chapter 9, Section 22 (SAS). This change incorporates new special conditions from Section B of the Maintenance Implementation Procedures (MIP) for allowing FAA repair stations located outside of the United States to repair aeronautical products under TCCA regulatory control. This change is part of the TCCA MIP Bundle along with AC 43-10D.

Flight Standards Service Draft Advisory Circular

AC: Operational Authorization of Integrated Aircraft Health Management Systems
Updated 07/30/2019 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: United States–Canadian Bilateral Aviation Safety Agreement Maintenance Implementation Procedures
Updated 07/30/2019 Reference #: Title 14 Part 145 Comments due 08/22/2019
This AC provides information relating to the Bilateral Aviation Safety Agreement (BASA) and accompanying Maintenance Implementation Procedures (MIP) between the United States and Canada. This AC is not mandatory and does not constitute a regulation. This AC presents recommendations for an acceptable means, but not the only means, to comply with the current revision of the MIP. This AC is part of the TCCA MIP Bundle along with 8900.1 CHG TCCAMIP.

August 19, 2019

FAA Final rules

Final Rule: Security Threat Disqualification Update
Published 08/19/2019 Docket #: FAA-2018-0656 Effective date 10/18/2019
The FAA is amending and consolidating the security threat disqualification regulations. This final rule establishes the FAA's procedures in regulation for amending, modifying, suspending, and revoking FAA-issued certificates and any part of such certificates issued to individuals based on written notification by the Transportation Security Administration (TSA) that a certificate holder poses a security threat. The final rule also clarifies the FAA's process for denying or holding in abeyance applications for certificates and any parts of such certificates when the TSA notifies the FAA that an applicant poses a security threat.

Final Rule: Airport Investment Partnership Program
Published 08/19/2019 Docket #: FAA-2010-1052 Effective date 09/18/2019
The Federal Aviation Administration (FAA) received the final application from Hendry County and Airglades Airport, LLC for the participation of Airglades Airport (2IS) in the Airport Investment Partnership Program (formerly the Airport Privatization Pilot Program) and has determined that the final application is substantially complete and accepted for review. The determination that the application is substantially complete results in the commencement of FAA's review and is not an approval or disapproval of the proposed privatization application.

FAA Special Conditions

SC: Mitsubishi Aircraft Corporation Model MRJ-200 Airplane; Airplane Electronic-System Security Protection From Unauthorized Internal and External Access

Published 08/19/2019Y Docket #: FAA-2019-0312 Effective date 10/03/2019
These special conditions are issued for the Mitsubishi Aircraft Corporation (Mitsubishi) Model MRJ-200 airplane. This airplane will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport category airplanes. This design feature is avionics that allow internal and external connection to previously isolated data networks, which are connected to systems that perform functions required for the safe operation of the airplane.

FAA Proposed Special Conditions

SC: The Boeing Company Model 777-9 Series Airplane; Overhead Flight Attendant Rest Compartment
Published 08/19/2019 Docket #: FAA-2019-0330 Comments due 10/03/2019
This action proposes special conditions for The Boeing Company (Boeing) Model 777-9 series airplane. This airplane will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport category airplanes. This design feature is associated with the installation of an overhead flight attendant rest (OFAR) compartment.

FAA Guidance Documents and Notices

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a Renewed Approval of Information Collection: Human Space Flight Requirements for Crew and Space Flight Participants
Published 08/19/2019 Document #: 2019-0369 Comments due 09/18/2019
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 Federal Register Notice with a 60-day comment period soliciting comments on the Human Space Flight Requirements for Crew and Space Flight Participants collection of information was published on June 12, 2019. The collection involves information demonstrating that a launch or reentry operation involving a human participant will meet the risk criteria and requirements to ensure public safety.

August 20, 2019

FAA Final rules

AD: Airbus SAS Airplanes***
Published 08/20/2019 Docket #: FAA-2019-0607 Effective date 09/04/2019
The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS Model A320-251N and A320-271N airplanes. This AD was prompted by analysis and laboratory testing of the behavior of the flight control laws, which identified reduced efficiency of the angle of attack (AoA) protection that may result in excessive pitch attitude in certain configurations in combination with specific maneuvers commanded by the flight crew. This AD requires revising the existing airplane flight manual (AFM) to incorporate operational limitations, as specified in a European Union Aviation

Safety Agency (EASA) AD, which is incorporated by reference.

Final Rule: **Amendment of Class E Airspace; Marion, OH**
Published 08/20/2019 Docket #: FAA-2019-0355 Effective date 12/05/2019
his action amends the Class E airspace extending upward from 700 feet above the surface at Marion Municipal Airport, Marion, OH. This action is due to an airspace review caused by the decommissioning of the Marion localizer/distance measuring equipment (LOC/DME) navigation aid, which provided navigation information to the instrument procedures at this airport. Airspace redesign is necessary for the safety and management of instrument flight rules (IFR) operations at this airport.

FAA Proposed Rules

NPRM AD: Bell Helicopter Textron Canada Limited Helicopters***
Published 08/20/2019 Docket #: FAA-2019-0589 Comments due 10/21/2019
The FAA proposes to supersede Airworthiness Directive (AD) 2016-02-06 for Bell Helicopter Textron Canada Limited (Bell) Model 429 helicopters. AD 2016-02-06 requires inspecting certain tail rotor (T/R) pitch link bearing bores for corrosion and pitting. AD 2016-02-06 also requires a repetitive inspection of the sealant and repeating the inspections for corrosion and pitting if any sealant is missing. Since the FAA issued AD 2016-02-06, the FAA determined additional part-numbered T/R pitch link assemblies (links) are affected by the same unsafe condition and an additional repetitive inspection is necessary to address the unsafe condition. This proposed AD would retain the requirements of AD 2016-02-06, expand the applicability, and add a repetitive inspection.

NPRM AD: The Boeing Company Airplanes***
Published 08/20/2019 Docket #: FAA-2019-0605 Comments due 10/04/2019
The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 757 airplanes and Model 767-200, -300, and -300F series airplanes. This proposed AD was prompted by reports of excessively high flight deck or cabin temperatures. This proposed AD would require revising certificate limitations and operating procedures of the existing airplane flight manual (AFM), to provide the flightcrew with procedures for hot flight deck or cabin temperatures to follow under certain conditions.

NPRM: Proposed Revocation and Amendment of the Class E Airspace; Lafayette, LA
Published 08/20/2019 Docket #: FAA-2019-0613 Comments due 10/04/2019
This action proposes to revoke the Class E airspace designated as an extension to a Class C surface area at Lafayette Regional Airport/Paul Fournet Field, Lafayette, LA, and amend the Class E airspace extending upward from 700 feet above the surface at Lafayette Regional Airport/Paul Fournet Field and Acadiana Regional Airport, New Iberia, LA, which is contained within the Lafayette, LA, airspace legal description.

FAA Special Conditions

SC: The Boeing Company Model 747-8 Series Airplane; Certification of Cooktops
Published 08/20/2019 Docket #: FAA-2019-0632 Comments due 10/04/2019
These special conditions are issued for the The Boeing Company (Boeing) Model 747-8 series airplane. This airplane, as modified by Boeing will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport

category airplanes. This design feature is associated with the replacement and re-certification of existing cooktops with advanced technology induction coil cooktops in the main deck galleys on a Boeing Model 747-8 series airplane.

FAA Guidance Documents and Notices

Draft Flight Standardization Board/Operational Suitability Report

FSB: Aircraft Industries a.s. (LET 420)
Updated 08/20/2019 Revision 0 Draft X Comments due 09/19/2019

August 21, 2019

Flight Standards Information Management System (FSIMS)

FSIMS: MRJ-200 Flight Operations Evaluation Board Electronic Meeting Announcement for Sept 16-20
Issued 08/19/2019
The purpose of the meetings will be to develop the Mitsubishi MRJ-200 Master Minimum Equipment List (MMEL).

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Air Taxi and Commercial Operator Airport Activity Survey
Published 08/21/2019 Document #: 2019-18042 Comments due 10/21/2019
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 requesting that small on-demand operators voluntarily provide the number of revenue passengers that boarded their aircraft at each airport annually. This information is used in determining an airport's category and eligibility for federal funding on an annual basis. It is not available through any other federal data source.

Draft Master Minimum Equipment List

MMEL: Boeing, B757
Updated 08/20/2019 Revision 32 Draft X Comments due 09/20/2019

August 22, 2019

FAA Final rules

AD: Airbus SAS Airplanes***
Published 08/22/2019 Docket #: FAA-2019-0577 Effective date 09/06/2019
The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS Model A321-251N, A321-252N, A321-253N, A321-271N, A321-272N, A321-251NX, A321-252NX, A321-253NX, A321-271NX,

and A321-272NX airplanes. This AD was prompted by analysis of the behavior of the elevator aileron computer (ELAC) L102 that revealed that excessive pitch attitude can occur in certain conditions and during specific maneuvers.

AD: Airbus SAS Airplanes***
Published 08/22/2019 Docket #: FAA-2019-0018 Effective date 09/26/2019
The FAA is superseding Airworthiness Directive (AD) 2016-07-12, which applied to certain Airbus SAS Model A318, A319, A320, and A321 series airplanes. AD 2016-07-12 required repetitive inspections for damage and cracking of the aft fixed fairing (AFF) of the pylons, and repair if necessary. This AD retains the requirements of AD 2016-07-12 and requires additional repetitive inspections at the upper spar at a certain rib area and corrective actions if necessary, as specified in an European Aviation Safety Agency (EASA) AD, which is incorporated by reference.

AD: Airbus SAS Airplanes***
Published 08/22/2019 Docket #: FAA-2019-0606 Effective date 09/06/2019
The FAA is adopting a new airworthiness directive (AD) for certain Airbus SAS Model A350-941 and -1041 airplanes. This AD was prompted by a report of a front engine mount primary pin which moved axially out of place; investigation revealed that incorrect washers had been installed on the engine mount pins. This AD requires a one-time inspection of the washers installed on the front and rear engine mount primary pins and thrust link pins of both engines, depending on configuration, and corrective actions if necessary, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

FAA Special Conditions

SC: Airbus Model A380 Airplanes; Stairways Between Decks
Published 08/22/2019 Docket #: FAA-2019-0283 Effective date 09/23/2019
These amended special conditions are issued for the Airbus Model A380 airplane. By issuance of this amendment to the special condition, the FAA is correcting an error that appeared in the Federal Register on August 28, 2006, for Special Conditions No. 25-326-SC, Docket No. NM314. This airplane will have novel or unusual design features when compared to the state of technology envisioned in the airworthiness standards for transport category airplanes.

FAA Guidance Documents and Notices

Orders

Order: National Flight Standards Work Program Guidelines
Issued 10/01/2019 Document #: 1800.56T
This order pertains to FS personnel who use annual surveillance work programs.
This order excludes surveillance conducted under the Safety Assurance System (SAS).

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of New Approval of Information Collection: Privacy International Civil Aviation Organization (ICAO) Address Program
Published 08/22/2019 Document #: 2019-18052 Comments due 10/21/2019

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 for a new information collection. The collection involves an aircraft operator's request for a privacy ICAO address through a web-based application process. The information to be collected is necessary to qualify for the authorized use of the privacy ICAO address services and for monitoring to support continued airworthiness and enforcement activities.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a New Approval of Information Collection: Service Availability Prediction Tool (SAPT)
Published 08/22/2019 Document #: 2019-0631 Comments due 10/21/2019
In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about their intention to request Office of Management and Budget (OMB) approval of a new web-based tool to assist aircraft operators in achieving regulatory compliance. Depending on the specific nature of the operator's route of flight, varying levels of information are necessary for the FAA to process pre-flight availability predictions for navigation and surveillance, and, if needed, an ATC authorization request via this web-based tool. This collection involves planned routes of flight, aircraft avionics equipment, and may require identifying information about the requester.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Small Unmanned Aircraft Registration System (sUAS)
Published 08/22/2019 Document #: 2019-18139 Comments due 09/23/2019
In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request Office of Management and Budget (OMB) renewal approval for information collection 2120-0765. Aircraft registration is necessary to ensure personal accountability among all users of the national airspace system. Aircraft registration also allows the FAA and law enforcement agencies to address non-compliance by providing the means for identifying an aircraft's owner and operator.

Notice: Petition for Exemption; Summary of Petition Received; UPS Flight Forward, Inc.
Published 08/22/2019 Document #: 2019-18051 Comments due 09/11/2019
UPS Flight Forward, Inc. seeks an exemption from federal regulations to allow it to conduct part 135 air carrier operations for commercial package delivery using an unmanned aircraft system (UAS).

August 23, 2019

FAA Draft Advisory Circulars

AC: Fuselage Burnthrough Protection
Updated 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.

AC: Thermal/Acoustic Insulation Flame Propagation Test Method Details
Updated 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: Flammability Requirements of Cargo Liners for Transport Category Airplanes
Updated 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: Flammability Requirements of Escape System Materials for Transport Category Airplanes
Updated 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 for Materials in Inaccessible Areas of Transport Category Airplanes
Updated 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: Vertical Bunsen Burner Tests
Updated 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 Testing Requirements for Commonly Constructed Parts, Construction Details, and Materials Used on Transport Category Airplanes
Updated 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: Flammability Requirements for Aircraft Seat Cushions
Updated 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 Requirements for Transport Category Airplanes
Updated 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.

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 07/30/2019 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.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Aircraft Industries a.s. (LET 420)
Updated 08/20/2019 Revision 0 Draft X Comments due 09/19/2019

Draft Master Minimum Equipment List

MMEL: Costruzioni Aeronautiche, Tecnam S.p.A, P2012
Updated 08/20/2019 Revision 0 Draft X Comments due 09/05/2019

MMEL: Boeing, B757
Updated 08/20/2019 Revision 32 Draft X Comments due 09/20/2019

August 26, 2019

FAA Proposed Rules

NPRM AD: Airbus SAS Airplanes***

Published 08/26/2019 Docket #: FAA-2019-0609 Comments due 10/10/2019

The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus SAS Model A350-941 airplanes. This proposed AD was prompted by a report of dislodged passenger door girt bars. This proposed AD would require modification of the girt bar retention mechanism of the affected doors, as specified in a European Union Aviation Safety Agency (EASA) AD, which will be incorporated by reference.

FAA Guidance Documents and Notices

Notices

Notice: Public Notice for Intent To Release Airport Property

Published 08/26/2019 Document #: 2019-18328 Comments due 09/25/2019

The FAA proposes to rule and invites public comment on the release of the aeronautical use only provision for land at the Fairbanks International Airport, Fairbanks, Alaska.

August 27, 2019

FAA Final rules

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

Published 08/27/2019 Docket #: FAA-2019-0528 Effective date 09/11/2019

The FAA is superseding airworthiness directive (AD) 2018-25-01 for all Rolls-Royce plc (RR) Trent 1000-A, Trent 1000-C, Trent 1000-D, Trent 1000-E, Trent 1000-G, and Trent 1000-H turbofan model engines. AD 2018-25-01 required initial and repetitive inspections of the intermediate-pressure compressor (IPC) stage 1 rotor (R1) blades, IPC stage 2 rotor (R2) blades, and IPC shaft stage 2 dovetail posts, and removing any cracked parts from service. This AD retains those inspections, revises certain reinspection intervals, and adds certain engine models to the applicability.

AD: Pratt & Whitney Turbofan Engines***

Published 08/27/2019 Docket #: FAA-2019-0365 Effective date 10/01/2019

The FAA is adopting 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 AD was prompted by corrosion found on the high-pressure compressor (HPC) front hub, which could result in certain HPC front hubs cracking before reaching their published life limit. This AD requires revisions to the Airworthiness Limitations Section (ALS) of the manufacturer's Instructions for Continued Airworthiness (ICA) and air carrier's approved Continued Airworthiness Maintenance Programs (CAMP) to incorporate new or more restrictive airworthiness limitations.

FAA Guidance Documents and Notices

Orders

Order: Maintenance Of The Advanced Technologies And Oceanic Procedures (ATOP) System
Issued 08/23/2019 Document #: JO 6110.13
This notice advises Technical Operations (Tech Ops) offices and other selected offices of the intent to publish a major revision of the Advanced Technologies and Oceanic Procedures (ATOP) System Maintenance Technical Handbook (MTHB). We are soliciting information for use in this revision. This document's content can only be accessed from within the FAA network.

Order: Aviation Safety (AVS) Quality Management System (QMS)
Issued 08/23/2019 Document #: VS 1300.2E
This document's content can only be accessed from within the FAA network.

Notices

Notice: Public Notice for Intent To Release Airport Property
Published 08/27/2019 Document #: 2019-18347 Comments due 09/26/2019
The FAA proposes to rule and invites public comment on the interim release of the aeronautical use only provision for land at the Fairbanks International Airport, Fairbanks, Alaska.

Notice: Public Notice for Intent To Release Airport Property
Published 08/27/2019 Document #: 2019-18349 Comments due 09/26/2019
The FAA proposes to rule and invites public comment on the release of the aeronautical use only provision for land at the Fairbanks International Airport, Fairbanks, Alaska.

FAA Final rules

AD: Rolls-Royce Deutschland Ltd & Co KG Turbofan Engines***
Published 08/27/2019 Docket #: FAA-2019-0528 Effective date 09/11/2019
The FAA is superseding airworthiness directive (AD) 2018-25-01 for all Rolls-Royce plc (RR) Trent 1000-A, Trent 1000-C, Trent 1000-D, Trent 1000-E, Trent 1000-G, and Trent 1000-H turbofan model engines. AD 2018-25-01 required initial and repetitive inspections of the intermediate-pressure compressor (IPC) stage 1 rotor (R1) blades, IPC stage 2 rotor (R2) blades, and IPC shaft stage 2 dovetail posts, and removing any cracked parts from service. This AD retains those inspections, revises certain reinspection intervals, and adds certain engine models to the applicability.

AD: Pratt & Whitney Turbofan Engines***
Published 08/27/2019 Docket #: FAA-2019-0365 Effective date 10/01/2019
The FAA is adopting 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 AD was prompted by corrosion found on the high-pressure compressor (HPC) front hub, which could result in certain HPC front hubs cracking before reaching their published life limit. This AD requires revisions to the Airworthiness Limitations Section (ALS) of the manufacturer's Instructions for Continued Airworthiness (ICA) and air carrier's approved Continued Airworthiness Maintenance Programs (CAMP) to incorporate new or more restrictive airworthiness limitations.

FAA Guidance Documents and Notices

Orders

Order: Maintenance Of The Advanced Technologies And Oceanic Procedures (ATOP) System
Issued 08/23/2019 Document #: JO 6110.13
This notice advises Technical Operations (Tech Ops) offices and other selected offices of the intent to publish a major revision of the Advanced Technologies and Oceanic Procedures (ATOP) System Maintenance Technical Handbook (MTHB). We are soliciting information for use in this revision. This document's content can only be accessed from within the FAA network.

Order: Aviation Safety (AVS) Quality Management System (QMS)
Issued 08/23/2019 Document #: VS 1300.2E
This document's content can only be accessed from within the FAA network.

Notices

Notice: Public Notice for Intent To Release Airport Property
Published 08/27/2019 Document #: 2019-18347 Comments due 09/26/2019
The FAA proposes to rule and invites public comment on the interim release of the aeronautical use only provision for land at the Fairbanks International Airport, Fairbanks, Alaska.

Notice: Public Notice for Intent To Release Airport Property
Published 08/27/2019 Document #: 2019-18349 Comments due 09/26/2019
The FAA proposes to rule and invites public comment on the release of the aeronautical use only provision for land at the Fairbanks International Airport, Fairbanks, Alaska.

August 28, 2019

FAA Final rules

AD: Airbus SAS Airplanes***
Published 08/28/2019 Docket #: FAA-2019-0253 Effective date 10/02/2019
The FAA is superseding Airworthiness Directive (AD) 2016-07-22, which applied to all Airbus SAS Model A300 B4-600, B4-600R, and F4-600R series airplanes, and Model A300 C4-605R Variant F airplanes (collectively called Model A300-600 series airplanes); and Model A310 series airplanes. AD 2016-07-22 required modifying the electrical routing installation at the right-hand (RH) and left-hand (LH) wings to achieve a minimum distance between wiring bundles and surrounding structures. This new AD retains the requirements of AD 2016-07-22 and, for certain airplanes, adds a requirement to further modify the electrical installations in both wings, as specified in a European Aviation Safety Agency (EASA) AD, which is incorporated by reference.

AD: Learjet, Inc. Airplanes***
Published 08/28/2019 Docket #: FAA-2019-0046 Effective date 10/02/2019
The FAA is superseding Airworthiness Directive (AD) 2017-11-09 for certain Learjet, Inc. (Learjet), Model 60 airplanes. AD 2017-11-09 required a one-time fluorescent dye penetrant inspection of the fuselage skin for corrosion, additional related inspections and corrective actions as necessary, and reporting the inspection results to the FAA. This AD clarifies the compliance time for the inspection and corrects an error in the inspection area of the fuselage skin. This AD was prompted

by the identification of an error in the fluorescent dye penetrant inspection of the fuselage skin and an ambiguity in the compliance time for the fluorescent dye penetrant inspection.

AD: Airbus SAS Airplanes***
Published 08/28/2019 Docket #: FAA-2019-0257 Effective date 10/02/2019
The FAA is superseding Airworthiness Directive (AD) 2018-20-06, which applied to certain Airbus SAS Model A300 F4-600R series airplanes. AD 2018-20-06 required repetitive high frequency eddy current (HFEC) inspections of the aft lower deck cargo door (LDCD) frame forks; a one-time check of the LDCD clearances; a one-time detailed visual inspection of hooks, eccentric bushes, and x-stops; and corrective actions if necessary. This AD retains the actions of AD 2018-20-06 and requires new compliance times, depending on frame fork configuration. This AD was prompted by a report of two adjacent frame forks that were found cracked on the aft LDCD of two airplanes during scheduled maintenance, and a determination that certain compliance times need to be revised.

FAA Proposed Rules

NPRM AD: Bombardier, Inc., Airplanes***
Published 08/28/2019 Docket #: FAA-2018-0547
The FAA is withdrawing a notice of proposed rulemaking (NPRM) that proposed to adopt a new airworthiness directive (AD) that would have applied to certain Bombardier, Inc., Model DHC-8-400 series airplanes. The NPRM was prompted by reports of wear on fuel couplings, bonding springs, and sleeves as well as fuel tube end ferrules and fuel component end ferrules. The NPRM would have required repetitive inspections of the existing clamshell coupling bonding wires, fuel couplings, and associated sleeves for certain criteria, and replacement as necessary. The NPRM would also have required repetitive inspections of the fuel tube end ferrules, fuel component end ferrules, and ferrule o-ring flanges for damage and wear, and rework as necessary. Since issuance of the NPRM, the FAA determined that more restrictive airworthiness limitations are also necessary, that an optional terminating modification is appropriate for certain airplanes, and that the NPRM does not adequately address the identified unsafe condition. Accordingly, the NPRM is withdrawn.

August 29, 2019

Notices

Notice: Petition for Exemption; Summary of Petition Received; Envoy Air Inc.
Published 08/29/2019 Document #: 2019-18724 Comments due 09/18/2019
Envoy Air Inc. requests an exemption for the anti-collision light system in the ERJ 170-200 aircraft. The proposed exemption, if granted, would allow the petitioner to operate an aircraft during daylight, even if the anti-collision light system is inoperative.

Notice: Petition for Exemption; Summary of Petition Received; Boeing Defense Space & Security
Published 08/29/2019 Document #: 2019-18723 Comments due 09/18/2019
The proposed exemption, if granted, would permit operation of the Cargo Air Vehicle (CV2), fully autonomous unmanned aircraft system, above 55 pounds, in external-load operations for research, development, crew training, and exhibition of the external load capability, performed in a sterile and controlled environment under the provisions of a Special Airworthiness Certificate in the

Experimental category.

Notice: Notice of Permanent Closure; Sloulin Field International Airport, Williston, ND
Published 08/29/2019 Document #: 2019-18577 Comments due 10/10/2019
The Federal Aviation Administration (FAA) received written notice, July 26, 2019, from the City of Williston advising that on October 10, 2019, it will permanently close Sloulin Field International Airport (ISN), Williston, ND. The notice was in excess of 30 days before the closure in accordance with federal law.

August 30, 2019

FAA Final rules

Final Rule: Airspace Designations; Incorporation by Reference
Published 08/30/2019 Docket #: FAA-2019-0627 Effective date 09/15/2019
This action amends Title 14 Code of Federal Regulations (14 CFR) part 71 relating to airspace designations to reflect the approval by the Director of the Federal Register of the incorporation by reference of FAA Order 7400.11D, Airspace Designations and Reporting Points. This action also explains the procedures the FAA will use to amend the listings of Class A, B, C, D, and E airspace areas; air traffic service routes; and reporting points incorporated by reference.

FAA Proposed Rules

NPRM AD: Airbus SAS Airplanes***
Published 08/30/2019 Docket #: FAA-2019-0667 Comments due 10/15/2019
The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus SAS Model A320-214, -216, -232, and -233 airplanes. This proposed AD was prompted by a report of undetected contacts between certain harnesses of the common fuel quantity indicating system and the center tank structure. This proposed AD would require modification of the fasteners for certain harness routings, as specified in a European Aviation Safety Agency (EASA) AD, which will be incorporated by reference.

NPRM AD: Fokker Services B.V. Airplanes***
Published 08/30/2019 Docket #: FAA-2019-0666 Comments due 10/15/2019
The FAA proposes to adopt a new airworthiness directive (AD) for all Fokker Services B.V. Model F28 Mark 0070 and 0100 airplanes. This proposed AD was prompted by reports of lavatory waste bin fire extinguishers found depleted. This proposed AD would require a one-time inspection of the installation of the waste bins for interference (the inspection also includes a weight check of the waste bin fire extinguisher and an inspection of the discharge tubes for damage), modification of affected waste bins, and replacement of affected fire extinguishers, as specified in a European Union Aviation Safety Agency (EASA) AD, which will be incorporated by reference.

NPRM AD: Airbus SAS Airplanes***
Published 08/30/2019 Docket #: FAA-2019-0610 Comments due 10/15/2019
The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus SAS Model A319-112, A319-115, A319-132, A320-214, A320-216, A320-232, A320-233, A320-251N, A320-271N, A321-211, A321-231, A321-232, A321-251N, and A321-253N airplanes. This proposed AD was

prompted by reports of finding container/galley end stop bumpers damaged in service. This proposed AD would require replacement of the affected bumpers with serviceable bumpers, as specified in a European Union Aviation Safety Agency (EASA) AD, which will be incorporated by reference.

NPRM AD: Airbus SAS Airplanes***
Published 08/30/2019 Docket #: FAA-2019-0611 Comments due 10/15/2019
The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus SAS Model A350-941 airplanes. This proposed AD was prompted by the results of a structural analysis, which identified that the upper frame fittings (UFF) of the forward cargo door surrounding structure have a low fatigue life. This proposed AD would require repetitive inspections of the forward cargo door UFF and brackets for discrepancies and, depending on the findings, doing applicable corrective actions, as specified in a European Union Aviation Safety Agency (EASA) AD, which will be incorporated by reference.

FAA Special Conditions

SC: DAHER Aerospace Model TBM700 Airplanes; Autothrust System
Published 08/30/2019 Docket #: FAA-2019-0649 Effective date 08/30/2019
These special conditions are issued for the DAHER Aerospace Model TBM700 airplane. This airplane will have a novel or unusual design feature associated with the use of an autothrust 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 the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Fuselage Burnthrough Protection
Updated 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.

AC: Thermal/Acoustic Insulation Flame Propagation Test Method Details
Updated 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: Flammability Requirements of Cargo Liners for Transport Category Airplanes
Updated 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: Flammability Requirements of Escape System Materials for Transport Category Airplanes
Updated 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 for Materials in Inaccessible Areas of Transport Category Airplanes
Updated 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: Vertical Bunsen Burner Tests
Updated 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 Testing Requirements for Commonly Constructed Parts, Construction Details, and Materials Used on Transport Category Airplanes
Updated 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: Flammability Requirements for Aircraft Seat Cushions
Updated 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 Requirements for Transport Category Airplanes
Updated 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.

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.

Orders

Order: Consolidated Wake Turbulence (CWT) Separation Standards

Issued 08/28/2019 Document #: JO 7110.126A Effective date 09/28/2019

This order provides procedural guidance to FAA Order JO 7110.65, Air Traffic Control, related to the use of Consolidated Wake Turbulence procedures and separation minima

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 08/23/2019 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.

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: Costruzioni Aeronautiche, Tecnam S.p.A, P2012

Updated 08/20/2019	Revision 0 Draft X	Comments due 09/05/2019

MMEL: Boeing, B757

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