

Final Documents/Your Two Cents—June 2018

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

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

June 1, 2018

FAA Final rules

AD: Airbus Helicopters***

Published 06/01/2018 Docket #: FAA-2017-1063 Effective date 06/18/2018
The FAA is adopting a new airworthiness directive (AD) Airbus Helicopters Model SA-365C, SA-365C1, and SA-365C2 helicopters. This AD requires establishing a life limit of 2,000 hours time-in-service (TIS) for the Starflex star/mast connecting bolt (bolt) and removing from service each bolt that exceeds its life limit. This AD is prompted by the discovery that the bolt's life limit was not included in helicopter maintenance records. The actions of this AD are intended to prevent an unsafe condition on these products.

FAA Proposed Rules

NPRM AD: The Boeing Company Airplanes***

Published 06/01/2018 Docket #: FAA-2018-0495 Comments due 07/16/2018
The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 777-200 and -300 series airplanes. This proposed AD was prompted by reports of unreliable performance of the water and fuel scavenge system; failure of the fuel scavenge function can cause trapped fuel, resulting in unavailable fuel reserves. This proposed AD would require incorporating operating limitations, or modifying the water and fuel scavenge systems in the fuel tanks and certain electrical panels. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: Airbus Helicopters Deutschland GmbH Helicopters (Previously Eurocopter Deutschland GmbH)***

Published 06/01/2018 Docket #: FAA-2013-0555 Comments due 07/31/2018
The FAA proposes to revise Airworthiness Directive (AD) 2014-05-06 for Eurocopter Deutschland GmbH Model EC135 and MBB-BK 117C-2 helicopters. AD 2014-05-06 requires repetitive inspections of the flight-control bearings, replacing any loose bearings with airworthy flight-control bearings, and installing bushings and washers. This proposed AD would retain the requirements of AD 2014-05-06 but would remove the repetitive inspections. The actions of this proposed AD are intended to

correct an unsafe condition on these products.

NPRM AD: Bell Helicopter Textron Canada Helicopters***

Published 06/01/2018 Docket #: FAA-2017-1105 Comments due 07/31/2018

The FAA proposes to adopt a new airworthiness directive (AD) for Bell Helicopter Textron Canada (BHTC) Model 427 helicopters. This proposed AD would require inspecting the inboard skin of the vertical fin around the four tailboom attachment points. This proposed AD is prompted by reports of cracked vertical fin skins that resulted from metal fatigue. The actions of this proposed AD are intended to prevent an unsafe condition on these products.

NPRM AD: Airbus Airplanes***

Published 06/01/2018 Docket #: FAA-2018-0491 Comments due 07/16/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Model A310 series airplanes. This proposed AD was prompted by a determination that new or more restrictive maintenance requirements and airworthiness limitations are necessary. This proposed AD would require revising the maintenance or inspection program, as applicable, to incorporate new or more restrictive maintenance requirements and airworthiness limitations. The FAA is proposing this AD to address the unsafe condition on these products.

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

Published 06/01/2018 Docket #: FAA-2018-0494 Comments due 07/16/2018

The FAA proposes to supersede Airworthiness Directive (AD) 2006-07-26, which applies to all ATR-GIE Avions de Transport Régional Model ATR42 airplanes. AD 2006-07-26 requires a one-time inspection to detect discrepancies (e.g., cracking, loose/sheared fasteners, distortion) of the upper skin and rib feet of the outer wing boxes, and repair if necessary. Since we issued AD 2006-07-26, we have received reports of cracking in these same areas on other Model ATR42 airplanes. This proposed AD would require repetitive inspections to detect discrepancies of the upper skin and rib feet of the outer wing boxes, and repair if necessary. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: Austro Engine GmbH Engines***

Published 06/01/2018 Docket #: FAA-2017-1138 Comments due 07/16/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Austro Engine GmbH model E4 engines and for all model E4P engines. This proposed AD was prompted by reports of considerable wear on the timing chain on these engines. This proposed AD would require replacement of the timing chain and amending certain airplane flight manuals to limit use of windmill restarts. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: Dassault Aviation Airplanes***

Published 06/01/2018 Docket #: FAA-2018-0496 Comments due 07/16/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Dassault Aviation Model FALCON 2000 and FALCON 2000EX airplanes. This proposed AD was prompted by reports of metallic debris found in the wing slat piccolo tubes; investigation revealed that the debris originated from the flow guide of the ball joint of the wing anti-ice valve. This proposed AD would require repetitive inspections for metallic debris and damage of the flow guide of the ball joint of the wing anti-ice valve, and related investigative and corrective actions if necessary. The FAA is proposing this AD to address the unsafe condition on these products.

FAA Special Conditions

SC: Textron Aviation Inc. Model 700 Series Airplanes; Installed Rechargeable Lithium Batteries

Published 06/01/2018 Docket #: FAA-2018-0471 Effective date 06/01/2018

These special conditions are issued for the Textron Aviation Inc. (Textron) Model 700 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 the installation of rechargeable lithium batteries.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Airworthiness Approval of Installed Radio Frequency Identification (RFID) Tags and Sensors

Issued 05/23/2018 Document #: AC 20-162B Comment date 06/04/2018

This advisory circular (AC) provides certification applicants with airworthiness guidance for installing passive, battery-assisted passive (BAP), and active radio frequency identification (RFID) tags and sensors on aviation products and equipment. This AC is not mandatory and does not constitute a regulation. This AC describes an acceptable means, but not the only means of accomplishing airworthiness approval for the installation of these RFID tags and sensors on aircraft. However, if you use the means described in this AC, you should follow it in all important respects unless alternate means are proposed and accepted by the Federal Aviation Administration (FAA). The term “must” is used to indicate mandatory requirements driven by regulation when following the guidance in this AC. The term “should” is used to indicate that the guidance is recommended, but not required, to comply with this AC.

AC: Powerplant Installation and Propulsion System Component Fire Protection Test Methods, Standards, and Criteria

Issued 05/23/2018 Document #: AC 20-135 Comment date 07/02/2018

This change removes guidance in paragraph 6.c. of AC 20-135, which listed the SAE 401 (propane) Burner as acceptable for main component testing and the propane and oxy-acetylene torches as acceptable for small component testing. While a propane burner simulates the heat flux density and the temperature at the test article, it does not simulate a fire fueled by representative fluids. This change also updates references to applicable rules and documents.

Flight Standards Information Management System (FSIMS)

FSIMS: Verification of Flammability Reduction Means (FRM)

Effective date 05/31/2018

This notice announces the availability and required completion of the Safety Assurance System (SAS) National/Regional Custom Data Collection Tool (C DCT) titled “Verification of Flammability Reduction Means (FRM),” for Title 14 of the Code of Federal Regulations (14 CFR) part 121 certificate holders, and Program Tracking and Reporting Subsystem (PTRS) code 4635/6635, for 14 CFR part 125 certificate holders or A125 Letter of Deviation Authority (LODA) holders and 14 CFR part 129 or § 129.14 foreign air carriers/foreign persons, to mitigate risk associated with FRM.

Draft Technical Standards Orders

TSO: Twin Seaplane Floats

Updated 05/29/2018

Comments due 06/19/2018

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 floats must meet for approval and identification with the applicable TSO marking.

TSO: Next Generation Satellite Systems (NGSS) Equipment

Updated 05/29/2018

Comments due 07/02/2018

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

Flight Standards Service Draft Advisory Circular

AC: Corrosion Control for Aircraft

Updated 05/30/2018

Reference #: Title 14 Part 43-135

Comments due 06/21/2018

This advisory circular (AC) is a summary of the current available data regarding identification and treatment of corrosive attack on aircraft structures and engine materials. Corrosion inspection frequency, corrosion identification, and the Federal Aviation Administration (FAA) emphasize here that corrosion treatment continues to be the responsibility of you, the operator, and you should accomplish these inspections per this AC, the manufacturer's recommendations, or your own maintenance program.

AC: Air Cargo Operations

Updated 05/30/2018

Reference #: Title 14 Part 43-135

Comments due 06/28/2018Y

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

Draft Flight Standardization Board/Operational Suitability Report

FSB: Boeing 787

Updated 05/25/2018

Revision 6 Draft X

Comments due 06/11/2018

FSB: Cirrus Design Corporation-SF50

Updated 05/25/2018

Revision 1 Draft X

Comments due 06/15/2018

FSB: Airbus A350

Updated 05/25/2018

Revision 1 Draft X

Comments due 06/21/2018c

FSB: Boeing 747

Updated 05/25/2018

Revision 6 Draft X

Comments due 06/28/2018

OSR: Innovative Solutions & Support Integrated Standby Unit with Autothrottle

Updated 05/25/2018

Revision 0 Draft X

Comments due 06/22/2018

Draft Master Minimum Equipment List

MMEL: Eclipse EA-500

Updated 05/29/2018M/D/YYYY

Revision 3 Draft X

Comments due 06/04/2018

June 4, 2018

FAA Final rules

AD: Dassault Aviation Airplanes***

Published M/D/YYYY

Docket #: FAA-2017-0994

Effective date 07/19/2018

The FAA is superseding Airworthiness Directive (AD) 2017-01-07, which applied to all Dassault Aviation Model FAN JET FALCON airplanes; Model FAN JET FALCON SERIES C, D, E, F, and G airplanes; Model MYSTERE-FALCON 200 airplanes; Model MYSTERE-FALCON 20-C5, 20-D5, 20-E5, and 20-F5 airplanes; and Model MYSTERE-FALCON 50 airplanes. AD 2017-01-07 required a functional test or check of the main entry door closure and warning system, and applicable door closing inspections, adjustments, operational tests, and corrective actions if necessary. This AD requires repetitive door closing inspections, adjustments, operational tests, and corrective actions if necessary. This AD was prompted by a report indicating that during approach for landing, the main entry door detached from an airplane. We are issuing this AD to address the unsafe condition on these products.

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

Published 06/04/2018

Docket #: FAA-2017-0994

Effective date 07/19/2018

This action corrects a final rule published in the Federal Register on May 17, 2018, amending Class D and Class E airspace at Greenwood, MS, by removing duplicative language added in the legal description of Class E airspace extending upward from 700 feet or more above the surface for Greenwood-Leflore Airport.

FAA Proposed Rules

NPRM AD: Airbus Airplanes***

Published 06/04/2018

Docket #: FAA-2018-0497

Comments due 07/19/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus Model A300 B4-603, B4-620, and B4-622 airplanes; Model A300 F4-605R airplanes; Model A300 C4-605R Variant F airplanes; and Model A300 B4-600R series airplanes. This proposed AD was prompted by reports of cracking on the frame (FR) 47 angle fitting. This proposed AD would require, depending on airplane configuration, a modification of certain angle fitting attachment holes, repetitive inspections for cracking of certain holes of the internal lower angle fitting web, certain holes of the internal lower angle fitting horizontal splicing, the aft bottom panel, and the FR47/Rib 1 junction area, and related investigative and corrective actions if necessary. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: Airbus Airplanes***

Published 06/04/2018

Docket #: FAA-2018-0498

Comments due 07/19/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus Model A330-200 Freighter series airplanes; Airbus Model A330-200 series airplanes; and Airbus Model A330-300 series airplanes. This proposed AD was prompted by reports of Angle of Attack (AOA) blockages not detected by upgraded flight control primary computer (FCPC) software standards. This proposed AD would require upgrading certain FCPCs, which would terminate a certain airplane flight manual revision for certain airplanes. The FAA is proposing this AD to address the unsafe condition on these products.

[NPRM AD: Airbus Defense and Space S.A. \(Formerly Known as Construcciones Aeronauticas, S.A.\) Airplanes*](#)**

Published 06/04/2018

Docket #: FAA-2018-0493

Comments due 07/19/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Defense and Space S.A. Model CN-235, CN-235-100, CN-235-200, CN-235-300, and C-295 airplanes. This proposed AD was prompted by reports that cracks were found on the door mechanism actuator shaft assemblies of the nose landing gear (NLG). This proposed AD would require repetitive inspections of the NLG door mechanism actuator shaft assemblies having certain part numbers, and corrective actions if necessary. This proposed AD would also provide an optional terminating action for the repetitive inspections for Model CN-235, CN-235-100, CN-235-200, and CN-235-300 airplanes. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Notices

[Notice: Petition for Exemption; Summary of Petition Received; PHI Air Medical LLC](#)

Published 06/04/2018

Document #: 2018-11902

Comments due 06/25/2018

PHI Air Medical, L.L.C., an operator that conducts Helicopter Air Ambulance Operations, seeks an exemption to § 135.179(b)(3) allowing certain instruments and equipment installed as required for specific operations by part 135 to be included in the operator's aircraft Minimum Equipment List (MEL) through an alternate means of configuration control as approved by the Administrator. Specifically, PHI seeks relief for the regulatory requirements of § 135.160, Radio Altimeter, § 135.605 Helicopter terrain awareness and warning system (HTAWS), and § 135.607 Flight Data Monitoring System.

[Notice: Air Traffic Safety Oversight Credentialing and Control Tower Operator Certification Programs](#)

Effective date 06/01/2018

Document #: 8000.379

Cancellation date 12/01/2018

This notice amends the subject Order to: (1) clarify credentialing requirements for temporary towers; (2) establish a provision to notify the Air Traffic Safety Oversight Service (AOV) when a Control Tower Operator Examiner (CTO-E) practical test is scheduled; and (3) clarify that Air Traffic Control Specialists (ATCS) cannot exercise the privileges of their rating if they do not meet the currency requirements in Order JO 7210.3, Facility Operation and Administration. This Order makes no substantive changes to Notice 8000.378 except for extending the cancellation date.

[Notice: ICAO Three Letter Designator \(3LD\) "CTE" and Associated Telephony "CORNERSTONE"](#)

Published 06/01/2018

Document #: JO 7340.456

Additions to JO 7340.2, Contractions, Chapter 3, Sections 1,2 and 3 have been approved for CTE

(Cornerstone).

Draft Master Minimum Equipment List

MMEL: Airbus A318/A319/A320/A321

Updated 06/01/2018

Revision 27 Draft X

Comments due 06/11/2018

June 5, 2018

FAA Final rules

AD: The Boeing Company Airplanes***

Published 06/05/2018

Docket #: FAA-2017-0779

Effective date 07/10/2018

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 787-8 airplanes. This AD was prompted by a report of possible degraded bond-line performance of co-bonded upper wing stringer-to-skin joints. This AD requires repetitive inspections of certain upper wing stringers for any disbond and corrective actions, if necessary; and a terminating preventive modification of installing disbond arrestment (DBA) fasteners. This AD also requires revising the inspection or maintenance program to incorporate an airworthiness limitation. The FAA is issuing this AD to address the unsafe condition on these products.

AD: Airbus Airplanes***

Published 06/05/2018

Docket #: FAA-2018-0490

Effective date 06/20/2018

We are adopting a new airworthiness directive (AD) for certain Airbus Model A350-941 airplanes. This AD requires a detailed inspection of the four retaining pins in the main landing gear support structure (MLGSS) trunnion block, left- and right-hand sides, and related investigative and corrective actions if necessary. This AD was prompted by a determination that short retaining pins may have been installed at the incorrect location of the MLGSS forward pintle. The FAA is issuing this AD to address the unsafe condition on these products.

AD: Bombardier, Inc., Airplanes***

Published 06/05/2018

Docket #: FAA-####-####

Effective date M/D/YYYY

The FAA is superseding Airworthiness Directive (AD) 2014-02-01, which applied to certain Bombardier, Inc., Model CL-600-2C10 (Regional Jet Series 700, 701, & 702), Model CL-600-2D15 (Regional Jet Series 705), and Model CL-600-2D24 (Regional Jet Series 900) airplanes. AD 2014-02-01 required repetitive inspections of the rudder travel limiter (RTL) return springs and primary actuator, and corrective actions if necessary; and replacement of certain RTL return springs. This AD requires an inspection of the RTL return springs for signs of chafing; an inspection of the casing of the primary actuator for signs of chafing or missing paint; replacement of the RTL return springs; and an inspection of the lugs of the RTL limiter arm assembly for cracks, and modification or replacement, as applicable; and applicable corrective actions. This AD also adds airplanes to the applicability. This AD was prompted by reports that when installing the RTL return springs, the RTL limiter arm assembly lug(s) can become deformed. The FAA is issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes***

Published 06/05/2018

Docket #: FAA-####-####

Effective date M/D/YYYY

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 767-

300 and -300F series airplanes. This AD was prompted by reports of fatigue cracking on airplanes with Aviation Partners Boeing winglets installed. This AD requires high frequency eddy current (HFEC) inspections for cracking of the lower outboard wing skin, and repair or modification if necessary. This AD also requires one of three follow-on actions: Repeating the HFEC inspections, modifying certain internal stringers and oversizing and plugging the existing fastener holes of the lower wing, or modifying the external doubler/tripler and doing repetitive post-modification inspections. The FAA is issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes***

Published 06/05/2018

Docket #: FAA-####-####

Effective date M/D/YYYY

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 767-200 and -300 series airplanes. This AD was prompted by a report of two cracks at a certain frame inner chord. This AD requires a detailed inspection for any material review board (MRB) filler installed in the area from the frame web to the stub-beam fitting at certain stations to determine if the filler extends above the frame-to-stub-beam joint, and applicable on-condition actions. The FAA is issuing this AD to address the unsafe condition on these products.

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

Published 06/05/2018

Docket #: 31195

Effective date 06/05/2018

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

Final Rule: Establishment of Class D Airspace; Burns Flat, OK; Revocation of Class D Airspace; Clinton-Sherman Airport, OK; and Amendment of Class E Airspace for the Following Oklahoma Towns: Burns Flat, OK; Clinton, OK; and Elk City, OK

Published 06/05/2018

Docket #: FAA-2017-0618

Effective date 09/13/2018

This action establishes Class D airspace at Clinton-Sherman Airport, Burns Flat, OK; removes Class D airspace at Clinton-Sherman Airport, Clinton-Sherman Airport, OK; and amends Class E airspace extending upward from 700 feet above the surface at Clinton-Sherman Airport, Burns Flat, OK; Clinton Municipal Airport, Clinton, OK; and Elk City Regional Business Airport, Elk City, OK. This action is due to the decommissioning of the Sayre co-located VHF omnidirectional range and tactical air navigation (VORTAC) facility, which provided navigation guidance for the instrument procedures to these airports. The VORTAC is being decommissioned as part of the VHF omnidirectional range (VOR) Minimum Operational Network (MON) Program.

Final Rule: Amendment of Class E Airspace; Duncan, OK

Published 06/05/2018

Docket #: FAA-2018-0100

Effective date 09/13/2018

This action amends Class E airspace extending upward from 700 feet above the surface at Halliburton Field, Duncan, OK. This action is a result of an airspace review caused by the decommissioning of the Duncan VHF omnidirectional range (VOR) navigation aid as part of the VOR Minimum Operational Network (MON) Program and the cancellation of the associated instrument

procedures. The geographic coordinates of the airport are also being updated to coincide with the FAA's aeronautical database, as well as an editorial change removing the city associated with the airport name in the airspace legal designation.

Final Rule: Amendment of Class D Airspace and Establishment of Class E Airspace; Norman, OK; and Amendment of Class E Airspace; Oklahoma City, OK

Published 06/05/2018 Docket #: FAA-2017-0825 Effective date 09/13/2018

This action amends Class D airspace and establishes Class E airspace designated as a surface area at University of Oklahoma Westheimer Airport, Norman, OK. The University of Oklahoma Westheimer Airport requested establishment of this airspace. This action also amends Class E airspace extending upward from 700 feet above the surface at the University of Oklahoma Westheimer Airport contained within the Oklahoma City, OK, airspace legal description, by removing the Oklahoma Westheimer Airport ILS localizer and realigning the southwest segment. Additionally, the name of the University of Oklahoma Westheimer Airport is being updated to coincide with the FAA's aeronautical database in the Class D airspace legal description. This action is necessary for the safety and management of instrument flight rules (IFR) operations at this airport.

FAA Proposed Rules

NPRM: Proposed Amendment of Class D and E Airspace; Eau Claire, WI

06/05/2018 Docket #: FAA-2018-0236 Comments due 07/20/2018

This action proposes to amend Class D airspace, Class E airspace designated as a surface area, and Class E airspace extending upward from 700 feet above the surface at Chippewa Valley Regional Airport, Eau Claire, WI. The FAA is proposing this action as a result of an airspace review caused by the decommissioning of the Eau Claire nondirectional radio beacon (NDB)/outer compass locator (LOM). The name and geographic coordinates of the Chippewa Valley Regional Airport and the name of the May Clinic Health System-Eau Claire Heliport would also be updated to coincide with the FAA's aeronautical database.

June 6, 2018

FAA Final rules

Final Rule: Amendment of Class D and E Airspace; Van Nuys, CA

Published 06/06/2018 Docket #: FAA-2017-0221 Effective date 09/13/2018

This action removes the Notice to Airmen (NOTAM) part-time status from the legal description of the Class E airspace area designated as an extension at Van Nuys Airport, Van Nuys, CA, and adds NOTAM part-time status information to Class E surface area airspace. These actions bring the airspace descriptions in line with the airspace hours listed in the applicable Chart Supplement. Also, an editorial change is made to the Class D airspace legal description replacing Airport/Facility Directory with the term Chart Supplement.

FAA Proposed Special Conditions

SC: Bell Helicopter Textron, Inc. (BHTI), Model 525 Helicopters; Flight Envelope Protection

Published 06/06/2018 Docket #: FAA-2017-1127 Comments due 07/23/2018

This action proposes special conditions for the BHTI Model 525 helicopter. This helicopter will have a novel or unusual design feature associated with fly-by-wire flight control system (FBW FCS) flight envelope protection. 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: Bell Helicopter Textron, Inc. (BHTI), Model 525 Helicopters; Control Margin Awareness

Published 06/06/2018 Docket #: FAA-2017-1128 Comments due 07/23/2018

This action proposes special conditions for the BHTI Model 525 helicopter. This helicopter will have a novel or unusual design feature associated with the fly-by-wire flight control system (FBW FCS) in the area of pilot awareness of the control margins remaining while maneuvering the helicopter. 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

Flight Standards Information Management System (FSIMS)

FSIMS: Verification of Flammability Reduction Means (FRM)

Effective 05/31/2018

This notice announces the availability and required completion of the Safety Assurance System (SAS) National/Regional Custom Data Collection Tool (C DCT) titled "Verification of Flammability Reduction Means (FRM)," for Title 14 of the Code of Federal Regulations (14 CFR) part 121 certificate holders, and Program Tracking and Reporting Subsystem (PTRS) code 4635/6635, for 14 CFR part 125 certificate holders or A125 Letter of Deviation Authority (LODA) holders and 14 CFR part 129 or § 129.14 foreign air carriers/foreign persons, to mitigate risk associated with FRM.

June 7, 2018

FAA Final rules

AD: Bombardier, Inc., Airplanes***

Published 06/07/2018 Docket #: FAA-2017-1175 Effective date 07/12/2018

The FAA is adopting a new airworthiness directive (AD) for all Bombardier, Inc., Model CL-600-2C10 (Regional Jet Series 700, 701, & 702) airplanes, Model CL-600-2D15 (Regional Jet Series 705) airplanes, Model CL-600-2D24 (Regional Jet Series 900) airplanes, and Model CL-600-2E25 (Regional Jet Series 1000) airplanes. This AD was prompted by a report that Belleville washers installed on the shimmy damper of the main landing gear (MLG) may fail due to fatigue. This AD requires revising the maintenance or inspection program, as applicable, to incorporate a repetitive task specified in the maintenance review board (MRB) report. The FAA is issuing this AD to address the unsafe condition on these products.

AD:: Aircraft Industries a.s. Airplanes***

Published 06/07/2018 Docket #: FAA-2018-0462 Effective date 06/27/2018

The FAA is adopting a new airworthiness directive (AD) for Aircraft Industries a.s. Models L 410 UVP-E20 and L 410 UVP-E20 CARGO airplanes. This AD results from mandatory continuing airworthiness information (MCAI) issued by the aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as un-commanded negative thrust mode activated on an engine. The FAA is issuing this AD to require

actions to address the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: [Honda Aircraft Company LLC](#)***

Published 06/07/2018 Docket #: FAA-2018-0513 Comments due 07/23/2018

The FAA proposes to supersede Airworthiness Directive (AD) 2018-11-05, which applies to certain Honda Aircraft Company (Honda) LLC Model HA-420 airplanes. AD 2018-11-05 requires incorporating a temporary revision into the airplane flight manual and replacing the faulty power brake valve (PBV) upon condition. Since AD 2018-11-05 was issued as an interim action in order to address the need for the immediate detection of a faulty PBV, we are issuing this proposed AD to address the long-term corrective action. This proposed AD would retain the actions required in AD 2018-11-05, would require replacing the faulty PBV with an improved design part at a specified time, and would prohibit future installations of the faulty PBVs on all Honda Model HA-420 airplanes. The FAA is proposing this AD to address the unsafe condition on these products.

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

Published 06/07/2018 Docket #: FAA-2018-0504 Comments due 07/23/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 707 series airplanes and Model 720 and 720B series airplanes. This proposed AD was prompted by a report indicating that a fracture of the midspar fitting resulted in the separation of the inboard strut and engine from the airplane, and a determination that existing inspections are not sufficient for timely detection of cracking. This proposed AD would require repetitive inspections of certain nacelle strut spar and overwing fittings, and diagonal braces and associated fittings; replacement of the diagonal brace assembly on certain airplanes; and applicable related investigative and corrective actions. The FAA is proposing this AD to address the unsafe condition on these products.

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

Published 06/07/2018 Docket #: FAA-2018-0503 Comments due 07/23/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all 328 Support Services GmbH Model 328-100 and -300 airplanes. This proposed AD was prompted by reports indicating corrosion on the horizontal stabilizer bearing supports at the contact surface to the horizontal stabilizer rear spar. This proposed AD would require inspections for corrosion and any other damage (i.e., cracking and chafing) of the horizontal stabilizer rear bearing supports, replacement of the affected horizontal stabilizer rear bearing supports if necessary, and modification of the horizontal stabilizer rear spar. The FAA is proposing this AD to address the unsafe condition on these products.

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

Published 06/07/2018 Docket #: FAA-2018-0517 Comments due 08/06/2018

The FAA proposes to adopt a new airworthiness directive (AD) for Airbus Helicopters Deutschland GmbH (Airbus Helicopters) Model MBB-BK 117 C-2 and MBB-BK 117 D-2 helicopters. This proposed AD would require altering and re-identifying the overhead panel shock mount assembly (shock mount). This proposed AD is prompted by the manufacturer's stress recalculations. The actions of this proposed AD are intended to correct an unsafe condition on these products.

FAA Guidance Documents and Notices

Orders

Order: Assignment and Authorization of Call Sign Designators and Associated Telephonies

Issued 06/06/2018

Document #: JO 7610.12

The procedures in this Order explain the Federal Aviation Administration (FAA) Air Traffic Organization (ATO) process for assignment of call sign designators and associated telephonies; and describe the requirements for authorization of their use domestically within the National Airspace System (NAS) and internationally in accordance with International Civil Aviation Organization (ICAO) policies. FAA ATO assignment and authorization of call signs is an air traffic management (ATM) security measure for aircraft identification that is fundamental to the security and safety of the NAS. FAA ATO must ensure that every call sign is properly authorized, clearly related to the type of operation permitted, and is used within the NAS in accordance with its authorization.

Notices

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

Published 06/07/2018

Document #: 2018-12296

Comments due 08/06/2018

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to reinstate an information collection. The collection involves obtaining basic information from new aviation insurance applicants about eligible aviation insurance applicants needed to establish a legally binding, non-premium insurance policy with the FAA, as requested by another Federal agency, such as the applicant's name and address, and the aircraft to be covered by the policy. The information collected will be used to determine whether applicants are eligible for Chapter 443 insurance and the amount of coverage necessary; populate non-premium insurance policies with the legal name and address; and meet conditions of coverage required by each insurance policy.

Notice: Agency Information Collection Activities: Requests for Comments Approval of Information Collection: Organization Designation Authorization

Published 06/07/2018

Document #: 2018-12299

Comments due 08/06/2018

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. This collection involves organizations applying to perform certification functions on behalf of the FAA, including approving data and issuing various aircraft and organization certificates.

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

Published 06/07/2018

Document #: 2018-12298

Comments due 08/06/2018

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. The collection involves submittal of pertinent information by a business or an individual to support issuance by the FAA of a Dealer's Aircraft Registration Certificate, which allows operation of an aircraft on a temporary basis under the auspices of a dealer business rather than having to obtain permanent registration.

June 8, 2018

FAA Final rules

AD: The Boeing Company Airplanes***

Published 06/08/2018 Docket #: FAA-2018-0074 Effective date 07/13/2018
The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. This AD was prompted by reports of cracks found in the rear spar web and lower chord on the left and right wings. This AD requires repetitive detailed inspections for cracking of the rear spar web and lower chord, and applicable on-condition actions. The FAA is issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes***

Published 06/08/2018 Docket #: FAA-2018-0507 Effective date 06/25/2018
The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 777-300ER series airplanes. This AD requires replacing the water filter assembly in certain steam ovens. This AD was prompted by a report that water can enter the steam oven cavity and become heated and then released when the oven door is opened. The FAA is issuing this AD to address the unsafe condition on these products.

AD: Airbus Airplanes***

Published 06/08/2018 Docket #: FAA-2017-1020 Effective date 07/13/2018
The FAA is adopting a new airworthiness directive (AD) for all Airbus Model A318-111 and -112 airplanes; Model A319-111, -112, -113, -114, and -115 airplanes; Model A320-211, -212, -214, and -216 airplanes; and Model A321-111, -112, -211, -212, and -213 airplanes. This AD was prompted by a review of maintenance instructions for a blend repair of the snout diameter of the main beam assembly of the forward engine mount that would create an excessive gap between the bearing mono-ball and the snout. This AD requires modifying the main beam assembly of the forward engine mount. The FAA is issuing this AD to address the unsafe condition on these products.

Final Rule: Establishment of Class E Airspace; Pago Pago, American Samoa

Published 06/08/2018 Docket #: FAA-2018-0082 Effective date 09/13/2018
This action establishes Class E airspace extending upward from 700 feet above the surface at Pago Pago International Airport, Pago Pago, American Samoa (AS), to accommodate new area navigation (RNAV) procedures at the airport. This action is necessary for the safety and management of instrument flight rules (IFR) operations within the National Airspace System.

Final Rule: Amendment of Class B Airspace; San Francisco, CA

Published 06/08/2018 Docket #: FAA-2017-0653 Effective date 08/16/2018
This action modifies the San Francisco, CA, Class B airspace area to contain aircraft conducting instrument flight rules (IFR) instrument approach procedures to San Francisco International Airport (SFO), San Francisco, CA. The FAA is taking this action to improve the flow of air traffic, enhance safety, and reduce the potential for midair collision in the SFO Class B airspace area while accommodating the concerns of airspace users. Further, this effort supports the FAA's national airspace redesign goal of optimizing terminal and enroute airspace to reduce aircraft delays and improve system capacity.

FAA Proposed Rules

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

Published 06/08/2018 Docket #: FAA-2018-0437 Comments due 07/09/2018
This action proposes to establish 16 high altitude area navigation (RNAV) routes (Q-routes), and modify 7 existing Q-routes, in support of the Florida Metroplex Project. The proposed routes were developed to improve the efficiency of the National Airspace System (NAS) and reduce dependency on ground-based navigational systems that cause system inefficiencies due to their limitations.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Airworthiness Approval of Installed Radio Frequency Identification (RFID) Tags and Sensors

Issued 06/07/2018 Document #: AC 20-162B Comment date 06/14/2018
This advisory circular (AC) provides certification applicants with airworthiness guidance for installing passive, battery-assisted passive (BAP), and active radio frequency identification (RFID) tags and sensors on aviation products and equipment. This AC is not mandatory and does not constitute a regulation. This AC describes an acceptable means, but not the only means of accomplishing airworthiness approval for the installation of these RFID tags and sensors on aircraft. However, if you use the means described in this AC, you should follow it in all important respects unless alternate means are proposed and accepted by the Federal Aviation Administration (FAA). The term “must” is used to indicate mandatory requirements driven by regulation when following the guidance in this AC. The term “should” is used to indicate that the guidance is recommended, but not required, to comply with this AC.

AC: Powerplant Installation and Propulsion System Component Fire Protection Test Methods, Standards, and Criteria

Issued 06/07/2018 Document #: AC 20-135 Comment date 07/02/2018
This change removes guidance in paragraph 6.c. of AC 20-135, which listed the SAE 401 (propane) Burner as acceptable for main component testing and the propane and oxy-acetylene torches as acceptable for small component testing. While a propane burner simulates the heat flux density and the temperature at the test article, it does not simulate a fire fueled by representative fluids. This change also updates references to applicable rules and documents.

Orders

Order: Identity and Access Management System (IAM)

Issued 06/04/2018 Document #: JO 6450.2
This document's content can only be accessed from within the FAA network.

Notices

Notice: Interim Procedures and Guidance for Vertical Aiming of PAR-56 Lamps on Approach Lighting Systems (ALS)

Published 06/05/2018 Document #: JO 6850.83
This document's content can only be accessed from within the FAA network.

Notice: ICAO Three Letter Designator (3LD) “CTE” and Associated Telephony “CORNERSTONE”

Effective date 06/08/2018 Document #: N JO 7340.456 Cancellation date 06/08/2019
Additions to JO 7340.2, Contractions, Chapter 3, Sections 1.2, and 3 have been approved for CTE
(Cornerstone).

Draft Technical Standards Orders

TSO: Twin Seaplane Floats

Updated 05/29/2018 Comments due 06/19/2018

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 floats must meet for approval and identification with the applicable TSO marking.

TSO: Next Generation Satellite Systems (NGSS) Equipment

Updated 05/29/2018 Comments due 07/02/2018

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

Flight Standards Service Draft Advisory Circular

AC: Corrosion Control for Aircraft

Updated 05/30/2018 Reference #: Title 14 Part 43-135 Comments due 06/21/2018

This advisory circular (AC) is a summary of the current available data regarding identification and treatment of corrosive attack on aircraft structures and engine materials. Corrosion inspection frequency, corrosion identification, and the Federal Aviation Administration (FAA) emphasize here that corrosion treatment continues to be the responsibility of you, the operator, and you should accomplish these inspections per this AC, the manufacturer's recommendations, or your own maintenance program. The procedures in this AC are an acceptable means, but not the only acceptable means, of corrosion treatment. The information in this AC is applicable to aircraft for which the manufacturer has not published corrosion control information. Where the aircraft manufacturer has published a recommended corrosion inspection schedule and treatment program, that program should take precedence over the recommendations of this AC.

AC: Air Cargo Operations

Updated 05/30/2018 Reference #: Title 14 Part 43-135 Comments due 06/28/2018

This Flight Standards Service advisory circular (AC) contains guidance on cargo operations. Proper cargo loading is essential for safe flight operations. Air operators must have procedures in place to ensure that employees and vendors are properly trained in the process, the loading is properly completed, and cargo restraints and loading devices are properly maintained. The flightcrew, the load supervisor, loading personnel, and the person designated by the operator to perform Weight and Balance (W&B) calculations must all take responsibility to ensure that the process is completed correctly. It is intended for air operators, Original Equipment Manufacturers (OEM), Supplemental Type Certificate (STC) holders, Parts Manufacturer Approval (PMA) holders, Technical Standard Order (TSO) holders, and aircraft owners and operators who manufacture their own parts.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Boeing 787

Updated 05/25/2018

Revision 6 Draft X

Comments due 06/11/2018

FSB: Cirrus Design Corporation SF50

Updated 05/25/2018

Revision 1 Draft X

Comments due 06/15/2018

FSB: Airbus A350

Updated 05/25/2018

Revision 1 Draft X

Comments due 06/21/2018

FSB: Boeing 747

Updated 05/25/2018

Revision 6 Draft X

Comments due 06/28/2018

OSR: Innovative Solutions & Support Integrated Standby Unit with Autothrottle

Updated 05/25/2018

Revision 0 Draft X

Comments due 06/22/2018

Draft Master Minimum Equipment List

MMEL: Airbus A318/A319/A320/A321

Updated 06/05/2018

Revision 27 Draft X

Comments due 06/11/2018

June 11, 2018

FAA Final rules

AD: Gulfstream Aerospace Corporation Airplanes***

Published 06/11/2018

Docket #: FAA-2017-1163

Effective date 06/11/2018

The FAA is correcting an airworthiness directive (AD) that published in the Federal Register. The AD applies to certain Gulfstream Aerospace Corporation Models G-IV and GIV-X airplanes. Paragraphs (h)(3) through (5) of the AD incorrectly reference Customer Bulletin 238A as Customer Bulletin 283A. This document corrects that error. In all other respects, the original document remains same; however for the sake of clarity, The FAA is publishing the entire rule in the Federal Register.

AD: The Boeing Company Airplanes***

Published 06/11/2018

Docket #: FAA-2017-0904

Effective date 07/16/2018

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 787-8 and 787-9 airplanes. This AD was prompted by a report of an in-service reliability issue of a latent flow sensor failure combined with single cabin air compressor (CAC) operation. This condition resulted in reduced airflow which led to a persistent single CAC surge condition that caused overheat damage to the CAC inlet. This AD requires installing new pack control unit (PCU) software for the cabin air conditioning and temperature control system (CACTCS) and new CAC outlet pressure sensor J-tube hardware, and doing related investigative and corrective actions if necessary. The FAA is issuing this AD to address the unsafe condition on these products.

Final Rule: Revocation and Amendment of Class E Airspace, Philipsburg, PA

Published 06/11/2018

Docket #: FAA-2017-0755

Effective date 07/19/2018

This action removes Class E surface airspace at Mid-State Airport, as the airport no longer qualifies for surface airspace. Also, this action removes Class E airspace extending upward from 700 feet above the surface at Philipsburg Area Hospital Heliport, as the Hospital has closed. Controlled

airspace redesign is necessary for the safety and management of instrument flight rules (IFR) operations at Mid-State Airport.

Final Rule: Revocation of Class E Airspace; Seven Springs, PA, and Amendment of Class E Airspace; Somerset, PA

Published 06/11/2018 Docket #: FAA-2017-0610 Effective date 07/19/2018

This action corrects a final rule published in the Federal Register on April 20, 2018, amending and removing Class E airspace at Seven Springs, PA, by correcting the geographic coordinates in the legal description of Class E airspace extending upward from 700 feet or more above the surface for Somerset County Airport.

FAA Proposed Rules

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

Published 06/11/2018 Docket #: FAA-2018-0509 Comments due 07/26/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Embraer S.A. Model ERJ 190 airplanes. This proposed AD was prompted by reports of bushing migration and loss of nut torque on the engine pylon lower inboard and outboard link fittings. This proposed AD would require modification of the attaching parts of the left-hand (LH) and right-hand (RH) pylon lower link fittings, inboard and outboard positions. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: Airbus***

Published 06/11/2018 Docket #: FAA-2018-0506 Comments due 07/26/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus Model A350-941 airplanes. This proposed AD was prompted by the discovery of inadequate corrosion protection in certain areas of the horizontal stabilizer and the rear fuselage cone structure. This proposed AD would require application of sealant and protective treatment on the affected areas of the horizontal stabilizer and the rear fuselage cone structure and, for certain airplanes, modification of the trimmable horizontal stabilizer (THS) torsion box and re-identification of the elevator. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: International Aero Engines (IAE) Turbofan engines***

Published 06/11/2018 Docket #: FAA-2018-0404 Comments due 07/26/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all International Aero Engines (IAE) PW1133G-JM, PW1133GA-JM, PW1130G-JM, PW1127G-JM, PW1127GA-JM, PW1127G1-JM, PW1124G-JM, PW1124G1-JM, and PW1122G-JM turbofan engines. This proposed AD was prompted by reports of in-flight engine shutdowns and aborted take-offs as the result of certain parts affecting the durability of the rear high-pressure compressor (HPC) rotor hub knife edge seal. This proposed AD would require replacing the diffuser case air seal assembly, the high-pressure turbine (HPT) 2nd-stage vane assembly, and the HPT 2nd-stage borescope stator vane assembly with parts eligible for installation. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: Airbus Airplanes***

Published 06/11/2018 Docket #: FAA-2018-0505 Comments due 07/26/2018

The FAA propose to adopt a new airworthiness directive (AD) for all Airbus Model A350-941 airplanes. This proposed AD was prompted by a report of an overheat failure mode of the hydraulic

engine-driven pump, which could cause a fast temperature rise of the hydraulic fluid. This proposed AD would require modifying the hydraulic monitoring and control application (HMCA) software. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: Airbus Airplanes***

Published 06/11/2018 Docket #: FAA-2018-0508 Comments due 07/26/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus Model A350-941 airplanes. This proposed AD was prompted by a determination that more restrictive maintenance requirements and airworthiness limitations are necessary. This proposed AD would require revising the maintenance or inspection program, as applicable, to incorporate new or more restrictive maintenance requirements and airworthiness limitations. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM: Proposed Establishment of Class E Airspace and Amendment of Class E Airspace; Ephrata, WA

Published 06/11/2018 Docket #: FAA-2017-1031 Comments due 07/26/2018

This action proposes to establish Class E airspace extending upward from 700 feet above the surface, and modify Class E surface area airspace at Ephrata Municipal Airport, Ephrata, WA. This action also proposes to update the geographic coordinates of the airport in the associated Class E airspace areas to match the FAA's aeronautical database. These changes are necessary to accommodate airspace redesign for the safety and management of instrument flight rules (IFR) operations within the National Airspace System. Also, an editorial change would be made to the Class E surface airspace legal description replacing "Airport/Facility Directory" with the term "Chart Supplement".

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: Flight Operations Evaluation Board Meeting for Dassault Falcon 7X Master Minimum Equipment List

Issued 06/06/2018

The Dassault Falcon 7X Flight Operations Evaluation Board (FOEB) will convene an electronic FOEB meeting on Wednesday, June 21, 2018 at 0700 PDT. The purpose of the meeting is to review proposed changes to the Master Minimum Equipment List (MMEL) for Revision 12. All interested parties are invited to attend. Attendees should contact the FOEB chairman, James Vogt, one week prior to the FOEB to confirm their attendance and receive the meeting details. Persons planning to attend the meeting or anyone with questions about the MMEL revision should contact James Vogt at james.vogt@faa.gov or by phone at 206-231-3918.

Notices

Notice: Visual Separation

Effective date 06/18/2018 Document #: N JO 7110.752 Cancellation date 02/28/2019

This notice authorizes the use of tower-applied visual separation between adjacent airport traffic control towers (ATCTs).

Notice: Visual Separation

Effective date 06/18/2018 Document #: N JO 7210.911 Cancellation date 02/28/2019

This notice adds the requirements for tower-applied visual separation for adjacent airport traffic

control towers (ATCTs) as a new paragraph to FAA Order JO 7210.3.

Draft Master Minimum Equipment List

MMEL: Bombardier BD-700-2A12

Updated 06/08/2018

Revision 0 Draft X

Comments due 07/09/2018

June 12, 2018

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Special Awareness Training for the Washington DC Metropolitan Area

Published 05/12/2018

Document #: 2018-12619

Comments due 07/12/2018

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. The Federal Register Notice with a 60-day comment period soliciting comments on the following collection of information was published on April 3, 2018. This collection of information is required of persons who must receive training and testing in order to fly within 60 nautical miles (NM) of the Washington, DC omni-directional range/distance measuring equipment (DCA VOR/DME).

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Reduced Vertical Separation Minimum

Published 05/12/2018

Document #: 2018-12618

Comments due 07/12/2018

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. The Federal Register Notice with a 60-day comment period soliciting comments on the following collection of information was published on March 30, 2018. Aircraft Operators seeking operational approval to conduct Reduced Vertical Separation Minimum (RVSM) operations must submit application to the FAA.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a Renewed Approval of Information Collection: Protection of Voluntarily Submitted Information

Published 05/12/2018

Document #: 2018-12562

Comments due 07/12/2018

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. The Federal Register Notice with a 60-day comment period soliciting comments on the following collection of information was published on April 4, 2018 (83 FR 14714). To encourage people to voluntarily submit desired information, regulations were added to Title 49, United States Code, in the Federal Aviation Reauthorization Act of 1996. Section 40123 allows the Administrator, through FAA regulations, to protect from disclosure voluntarily provided information relating to safety and security issues. This rule imposes a negligible paperwork burden for certificate holders and fractional ownership programs that choose to submit a letter notifying the Administrator that they wish to participate in a current program.

Notice: Petition for Exemption; Summary of Petition Received; John D. Odegard School of

Aerospace of the University of North Dakota

Published 05/12/2018 Document #: 2018-12606 Comments due 07/02/2018

The petitioner seeks relief to allow it to provide flight training for a first time flight instructor applicant with flight instructors that do not meet § 61.195(h) but are qualified to provide training for an additional flight instructor rating.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a Renewed Approval of Information Collection: Aviation Maintenance Technician Schools

Published 05/12/2018 Document #: 2018-12564 Comments due 07/12/2018

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to revise an information collection. The Federal Register Notice with a 60-day comment period soliciting comments on the following collection of information was published on April 3, 2018. The information collected determines compliance with applicant eligibility and ensures that certificated AMTSs meet the minimum requirements for procedures and curriculum set forth by the FAA.

June 13, 2018

Flight Standards Information Management System (FSIMS)

FSIMS: Change 594 to 8900.1

Issued 05/11/2018

This change incorporates new information into Volume 3, Chapter 54, Section 2. This change reduces the experience requirements for training center evaluator (TCE) candidates in a new make, model, and series (M/M/S) of aircraft. The new policy also allows the Federal Aviation Administration (FAA) to vary the amount of surveillance of initial cadre TCEs at the discretion of the Training Center Program Manager (TCPM).

FSIMS: Part 142 Training Centers: Training, Qualification, and Designation of Training Center Instructors and Evaluators

Issued 05/11/2018

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

Orders

Order: National Airspace Performance Reporting Service (NAPRS)

Issued 06/12/2018 Document #: JO 6040.15H

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

Draft Orders

Order: United States Standard for Performance Based Navigation (PBN) Instrument Procedure Design

Updated 06/12/2018 Reference #: 8260.58A CHG 2 Comments due 07/16/2018
This change publishes procedure design criteria for required navigation performance authorization required (RNP AR) departures. Also, changes were made based on Performance Based Operations Aviation Rulemaking Committee (PARC) analysis of requests received from industry. Furthermore, this change incorporates the updated Flight Standards organization structure while removing all Flight Standards routing symbols/codes (in accordance with the Flight Standards Service Nomenclature).

Notices

Meeting: June 27, 2018 Meeting of the NextGen Advisory Committee (NAC)

Meeting date 06/13/2018 Meeting time 8:30am – 12:00pm Time zone (EST/etc.)
The FAA is issuing this notice to advise the public of the June 27, 2018 Meeting of the NextGen Advisory Committee.

Draft Master Minimum Equipment List

MMEL: Bombardier BD-700-2A12

Updated 06/12/2018 Revision 0 Draft X Comments due 07/09/2018

June 14, 2018

FAA Final rules

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

Published 06/14/2018 Docket #: 31198 Effective date 06/14/2018
This rule amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide for the safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

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

Published 06/14/2018 Docket #: 31197 Effective date 06/14/2018
This rule establishes, amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures (ODPs) for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

FAA Proposed Rules

NPRM AD: Airbus Airplanes***

Published 06/14/2018 Docket #: FAA-2018-0512 Comments due 07/30/2018
The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus Model A318, A319, A320 and A321 series airplanes. This AD requires revising the maintenance or inspection program to incorporate new or more restrictive airworthiness limitations. This AD was prompted by an evaluation by the design approval holder (DAH) indicating that the principal structural elements and certain life-limited parts are subject to widespread fatigue damage (WFD). The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: BAE Systems (Operations) Limited Airplanes***

Published 06/14/2018 Docket #: FAA-2018-0511 Comments due 07/30/2018
The FAA proposes to adopt a new airworthiness directive (AD) for all BAE Systems (Operations) Limited Model 4101 airplanes. This proposed AD was prompted by a determination inspection requirements for a number of maintenance tasks are incorrect. This proposed AD would require a one-time detailed inspection of a certain fuselage frame and repair, if necessary, and a revision of the maintenance or inspection program, as applicable, to incorporate new or revised maintenance instructions and airworthiness limitations. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: The Boeing Company Airplanes***

Published 06/14/2018 Docket #: FAA-2018-0510 Comments due 07/30/2018
The FAA proposes to supersede Airworthiness Directive (AD) 2016-04-16, which applies to all The Boeing Company Model DC-10-10, DC-10-10F, DC-10-15, DC-10-30, DC-10-30F (KC-10A and KDC-10), DC-10-40, DC-10-40F, MD-10-10F, MD-10-30F, MD-11, and MD-11F airplanes. AD 2016-04-16 requires adding design features to detect electrical faults and to detect a pump running in an empty fuel tank. Since we issued AD 2016-04-16, we have received new service information that would eliminate the need for certain provisions of AD 2016-04-16. This proposed AD would provide optional terminating action for certain requirements. The FAA is proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Final Policies

Final Policy: Establishment of Special Conditions for Aircraft Systems Information Security Protection

Issued 2/22/2017 Policy #: PS-AIR-21.16-02 Rev. 2
This policy statement is intended to provide guidance to Aircraft Certification Offices (ACO) regarding the application of special conditions to address Aircraft Systems Information Security Protection (ASISP) vulnerabilities in aircraft certification programs.

Notices

Notice: Notice of Request To Release Airport Property

Published 06/14/2018 Document #: 2018-12814 Comments due 07/16/2018

The FAA proposes to rule and invites public comment on the release of land at the Curtis Municipal Airport, Curtis, Nebraska.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a Revision to an Approval of an Existing Information Collection: Operating Requirements: Commuter and On-Demand Operation

Published 06/14/2018 Document #: 2018-12798 Comments due 08/13/2018

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. The revision of this collection involves the amendment of current regulations, which allows a certificate holder's pilots to log second-in-command (SIC) time in operations conducted under part 135 in an airplane or operation that does not otherwise require a SIC. This revision also removes the burden for initial certification under current regulations, as that is already counted under ICR 2120-0593 (Part 119).

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Certification: Pilots, Flight Instructors, and Ground Instructors

Published 06/14/2018 Document #: 2018-12796 Comments due 08/13/2018

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. The revision of this collection involves the logging of training time in aviation training devices under the provisions of current regulations, and the logging of flight time as a second in command (SIC) under the provisions of current regulations.

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

Published 06/14/2018 Document #: 2018-12797 Comments due 08/13/2018

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. The collection involves the submission of FAA Form 8420-8, which is used as the base document to initiate and/or confirm the status of the schools' eligibility to hold an FAA Form 8000-4, Air Agency Certificate.

June 15, 2018

FAA Final rules

AD: Engine Alliance Turbofan Engines***

Published 06/15/2018 Docket #: FAA-2018-0501 Effective date 07/02/2018

The FAA is adopting a new airworthiness directive (AD) for certain Engine Alliance (EA) GP7270, GP7272, and GP7277 turbofan engines. This AD requires a one-time eddy current inspection (ECI) of the engine fan hub blade slot bottom and blade slot front edge for cracks, a visual inspection of the engine fan hub for damage, and removal of parts if damage or defects are found that are outside serviceable limits. This AD was prompted by an uncontained failure of the engine fan hub. We are issuing this AD to address the unsafe condition on these products.

AD: Pratt & Whitney Division Turbofan Engines***

Published 0/15/2018 Docket #: FAA-2017-0817 Effective date 07/20/2018

The FAA is adopting a new airworthiness directive (AD) for all Pratt & Whitney Division (PW) PW4052, PW4056, PW4060, PW4062, PW4062A, PW4152, PW4156A, PW4158, PW4460, and PW4462 turbofan engine models, including engines identified with suffixes -1C, -1E, -3, -3A, or -3B. This AD was prompted by the discovery of multiple cracked 4th stage low-pressure turbine (LPT) air seals in the fleet. This AD requires removal from service of certain 4th stage LPT air seals. We are issuing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Powerplant Installation and Propulsion System Component Fire Protection Test Methods, Standards, and Criteria

Issued 06/07/2018

Document #: AC 20-135

Comment date 07/02/2018

This change removes guidance in paragraph 6.c. of AC 20-135, which listed the SAE 401 (propane) Burner as acceptable for main component testing and the propane and oxy-acetylene torches as acceptable for small component testing. While a propane burner simulates the heat flux density and the temperature at the test article, it does not simulate a fire fueled by representative fluids. This change also updates references to applicable rules and documents.

Draft Orders

Order: United States Standard for Performance Based Navigation (PBN) Instrument Procedure Design

Updated 06/12/2018

Reference #: 8260.58A (CHG 2)

Comments due 07/16/2018

This change publishes procedure design criteria for required navigation performance authorization required (RNP AR) departures. Also, changes were made based on Performance Based Operations Aviation Rulemaking Committee (PARC) analysis of requests received from industry. Furthermore, this change incorporates the updated Flight Standards organization structure while removing all Flight Standards routing symbols/codes (in accordance with the Flight Standards Service Nomenclature).

Draft Technical Standards Orders

TSO: Twin Seaplane Floats

Updated 05/29/2018

Comments due 06/19/2018

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 floats must meet for approval and identification with the applicable TSO marking.

TSO: Next Generation Satellite Systems (NGSS) Equipment

Updated 05/29/2018

Comments due 07/02/2018

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

Flight Standards Service Draft Advisory Circular

AC: Corrosion Control for Aircraft

Updated 06/12/2018 Reference #: Title 14 Part 43-135 Comments due 06/21/2018
This advisory circular (AC) is a summary of the current available data regarding identification and treatment of corrosive attack on aircraft structures and engine materials. Corrosion inspection frequency, corrosion identification, and the Federal Aviation Administration (FAA) emphasize here that corrosion treatment continues to be the responsibility of you, the operator, and you should accomplish these inspections per this AC, the manufacturer's recommendations, or your own maintenance program.

AC: Air Cargo Operations

Updated 06/12/2018 Reference #: Title 14 Part 43-135 Comments due 08/28/2018
This Flight Standards Service advisory circular (AC) contains guidance on cargo operations. Proper cargo loading is essential for safe flight operations. Air operators must have procedures in place to ensure that employees and vendors are properly trained in the process, the loading is properly completed, and cargo restraints and loading devices are properly maintained.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Cirrus Design Corporation SF-50

Updated 06/14/2018 Revision 1 Draft X Comments due 06/15/2018

FSB: Airbus A350

Updated 06/14/2018 Revision 1 Draft X Comments due 06/21/2018

FSB: Boeing 747-400, 747-8

Updated 06/14/2018 Revision 6 Draft X Comments due 06/28/2018

OSR: Innovative Solutions & Support Integrated Standby Unit with Autothrottle

Updated 06/14/2018 Revision 0 Draft X Comments due 06/22/2018

Draft Master Minimum Equipment List

MMEL: Bombardier BD-700-2A12

Updated 06/12/2018 Revision 0 Draft X Comments due 07/09/2018

June 18, 2018

FAA Final rules

AD: Gulfstream Aerospace Corporation Airplanes***

Published 06/18/2018 Docket #: FAA-2018-0104 Effective date 07/23/2018
The FAA is superseding Airworthiness Directive (AD) 2015-24-06 for certain Gulfstream Aerospace Corporation Model GVI airplanes. AD 2015-24-06 required repetitive breakaway torque checks and torqueing of the main landing gear (MLG) brake inlet self-sealing couplings and inserting a dispatch and takeoff limitation to the limitations section of the airplane flight manual. This AD requires modifying the MLG and brake assembly. This AD was prompted by reports of the self-sealing

couplings on the MLG brake inlet fitting backing out of the fully seated position. The FAA is issuing this AD to address the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: Pacific Aerospace Limited Airplanes***

Published 06/18/2018 Docket #: FAA-2018-0422 Comments due 08/02/2018
The FAA proposes to supersede Airworthiness Directive (AD) 2015-23-03 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 fatigue cracks on the fin forward pickup plates. The FAA is issuing this proposed AD to require actions to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Notices

Notice: ICAO Three Letter Designator (3LD) “FFY” and Associated Telephony “FLYERS AIR”

Published 06/11/2018 Document #: JO 7340.458
Additions to JO 7340.2, Contractions, Chapter 3, Sections 1,2, and 3 have been approved for FFY (Flyers Air).

Notice: ICAO Three Letter Designator (3LD) “MDB ” and Associated Telephony “MARIANAS”

Published 06/11/2018 Document #: JO 7340.457
Additions to JO 7340.2, Contractions, Chapter 3, Sections 1, 2. And 3 have been approved for MBD (Marianas).

June 19, 2018

FAA Final rules

Final Rule: Amendment of Class D Airspace and Class E Airspace, and Removal of Class E Airspace; Binghamton, NY

Published 06/19/2018 Docket #: FAA-2017-1061 Effective date 09/13/2018
This action amends Class D airspace, Class E surface airspace, and Class E airspace extending upward from 700 feet above the surface; and removes Class E airspace designated as an extension to a Class D surface area; at Greater Binghamton Airport/Edwin A. Link Field (formerly Binghamton Regional Airport/Edwin A. Link Field), Binghamton, NY. This action accommodates airspace reconfiguration due to the decommissioning of the Binghamton VHF omni-directional radio range tactical air navigation aid (VORTAC), and cancellation of the VOR approaches. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at the airport. This action also updates the geographic coordinates of the airport, and corrects the airport's name. Additionally, this action replaces the outdated term “Airport/Facility Directory” with the term “Chart Supplement” in Class D and E surface airspace descriptions.

FAA Guidance Documents and Notices

Orders

Order: Charter of the Drone Advisory Committee

Issued 06/15/2018 Document #: 1110.157

The objective of the DAC is to provide independent advice and recommendations to the Federal Aviation Administration (FAA) and to respond to specific taskings received directly from the FAA. The advice, recommendations, and taskings relate to improving the efficiency and safety of integrating Unmanned Aircraft Systems (UAS) into the National Airspace System. In response to FAA requests, the DAC may provide the FAA with information that may be used for tactical and strategic planning purposes.

Order: Charter of the NextGen Advisory Committee

Issued 06/15/2018 Document #: 1110.156

The objective of the NAC is to provide independent advice and recommendations to the Federal Aviation Administration (FAA) and to respond to specific taskings received directly from the FAA. The advice, recommendations, and taskings relate to concepts, requirements, operational capabilities, the associated use of technology, and related considerations to operations that affect the future of the Air Traffic Management System and the integration of new technologies. In addition, the NAC recommends consensus-driven standards for the FAA consideration relating to Air Traffic Management System modernization, which FAA may adopt.

Notices

Notice: Foreign ICAO Three Letter Designator (3LD) Additions and Modifications (excluding U.S.)

Effective date 06/14/2018 Document #: JO 7340.459 Cancellation date 06/14/2018

This notice modifies FAA Order JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3, ICAO Aircraft Company Three-Letter and/or Telephony Designator, and adds recent changes initiated by countries other than the United States including new ICAO three letter designators and modification 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 Air Traffic Organization for ICAO 3LDs assigned and authorized for U.S. aircraft operators.

Notice: ICAO Three Letter Designator (3LD) "FFY" and Associated Telephony "FLYERS AIR"

Published 06/11/2018 Document #: JO 7340.458

Additions to JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3 have been approved for FFY (Flyers Air).

June 20, 2018

FAA Final rules

AD: Bombardier, Inc., Airplanes***

Published 06/20/2018 Docket #: FAA-2017-1247 Effective date 07/25/2018

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 indicating that certain lanyards for the passenger oxygen masks located in the airplane's entry area are too long. This AD requires

replacement of certain oxygen mask lanyards with shorter lanyards. The FAA is issuing this AD to address the unsafe condition on these products.

Final Rule: Updates to Rulemaking and Waiver Procedures and Expansion of the Equivalent Level of Safety Option

Published 06/20/2018 Docket #: FAA-2016-6761 Effective date 08/20/2018

This action streamlines and improves commercial space transportation regulations' general rulemaking and petition procedures to better reflect current practice; reorganizes the regulations for clarity and flow; and allows petitioners to file their petitions to the FAA's Office of Commercial Space Transportation electronically. Further, it expands the option to satisfy commercial space transportation requirements by demonstrating an equivalent level of safety to the regulatory requirements. These changes are necessary to ensure that the regulations regarding petitions are clear and current, and that the commercial space launch industry is more easily able to request approvals of safe alternative means of regulatory compliance.

FAA Proposed Rules

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

Published 06/20/2018 Docket #: FAA-2018-0546 Comments due 08/06/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model BD-700-1A10 and BD-700-1A11 airplanes. This proposed AD was prompted by reports of multiple in-flight departures of the aft belly fairing access panels. This proposed AD would require modification of the aft belly fairing access panels. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: Airbus Airplanes***

Published 06/20/2018 Docket #: FAA-2018-0556 Comments due 08/06/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Model A318 series; Model A319 series; Model A320 series; and Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. This proposed AD was prompted by reports of multiple angle of attack (AoA) probe blockages. This proposed AD would require all elevator aileron computer (ELAC) units to be upgraded with new software, or replaced with upgraded units. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: Honeywell International Inc. Turboprop Engines***

Published 06/20/2018 Docket #: FAA-2018-0216 Comments due 08/06/2018

The FAA proposes to supersede Airworthiness Directive (AD) 88-12-10, which applies to certain Honeywell International Inc. (Honeywell) TPE331 turboprop engines. AD 88-12-10 requires reducing the life limit for certain second stage turbine rotors. Since we issued AD 88-12-10, we received a report that a TPE331-11U engine experienced an uncontained rotor separation. In addition, cracks were discovered through eddy current inspection (ECI) in the bore of the second stage turbine rotor assembly after publication of AD 88-12-10. This proposed AD would require removing certain second stage turbine rotors from service at a reduced life limit. The FAA is proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: AS 355 Series

Issued 06/19/2018

Revision 6 of the Airbus Helicopters (AS355E, AS355F, AS355F1, AS355F2, AS355N, AS355NP (H11EU)) Master Minimum Equipment List.

Notices

Notice: [Petition for Exemption; Summary of Petition Received; Cruiser Aircraft, Inc.](#)

Published 06/20/2018

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

Comments due M/D/YYYY

Description of Relief Sought: The proposed exemption, if granted, would allow those Sport Cruiser special light-sport aircraft manufactured by CSA with serial number SC0557 and up that otherwise comply with the applicable consensus standards to be eligible for issuance (or re-issuance) of a special airworthiness certificate in the light-sport category with a maximum takeoff weight of not more than 1,386 pounds (630 kilograms).

Draft Flight Standardization Board/Operational Suitability Report

FSB: [Hawker Beechcraft Corporation HS-125 and BAE 125](#)

Updated 06/19/2018

Revision 4 Draft X

Comments due 07/20/2018Y

June 21, 2018

FAA Final rules

AD: [Honeywell International Inc. Turboprop and Turboshaft Engines*](#)**

Published 06/21/2018

Docket #: FAA-2016-9450

Effective date 07/26/2018

The FAA is adopting a new airworthiness directive (AD) for certain Honeywell International Inc. (Honeywell) TPE331 turboprop and TSE331 turboshaft engines. This AD was prompted by recent reports of failures of the direct drive fuel control gears and bearings in the hydraulic torque sensor gear assembly, part number (P/N) 3101726-3. This AD requires initial and repetitive engine oil filter sampling and analysis of the affected engines and inspections of certain hydraulic torque sensor gear assemblies. The FAA is issuing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Special Airworthiness Information Bulletins (SAIB)

SAIB: [POWERPLANT – Alternator Drive Coupling](#)

Issued 06/20/2018

SAIB #: NE-18-16

This Special Airworthiness Information Bulletin (SAIB) alerts registered owners, operators, and certified repair facilities of all airplanes equipped with Continental Motors, Inc. (CMI) IO-520, GTSIO-520, TSIO520, IO-550, IOF-550, TSIO-550, TSIOF-550, and TSIOL-550 model engines (operating with AVGAS) with direct drive alternator systems of the possible failure of the alternator drive coupling following maintenance events and/or improper installation. This failure could result in loss of engine power in flight and forced landing. This airworthiness concern applies to CMI part number 646655, FAA-approved Parts Manufacturer Approval (PMA) article number AEC646655, and couplings repaired by appropriately rated repair stations.

Flight Standards Information Management System (FSIMS)

FSIMS: Gulfstream Aerospace GVII-G500

Issued 06/20/2018

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

Notices

Notice: U.S. Special Call Sign Designator “HORNT” and Associated Telephony “HORNET”

Published 06/18/2018 Document #: N JO 7340.462

Additions to FAA Order 7340.2, Contractions, Chapter 3, Section 4, U.S. Special Designators and Telephonies have been approved.

Notice: U.S. Special Call Sign Designator “ARSIX” and Associated Telephony “AIR SIX”

Published 06/18/2018 Document #: N JO 7340.461

Additions to FAA Order 7340.2, Contractions, Chapter 3, Section 4, U.S. Special Designators and Telephonies have been approved.

Notice: ICAO Three Letter Designator (3LD) “SFE ” and Associated Telephony “STAR FLIGHT”

Published 06/18/2018 Document #: N JO 7340.460

Additions to FAA Order 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3, have been approved for SFE (Star Flight).

Notice: PEN AND INK CHANGE TO FAA ORDER 1200.22E

Published 06/20/2018 Document #: JO 1200.14

This GENOT makes Pen and Ink changes to paragraphs 5.b(1) and 5.b(2) in FAA Order 1200.22E, External Requests for National Airspace System (NAS) Data.

June 22, 2018

FAA Final rules

Final Rule: Amendment and Removal of VOR Federal Airways in the Vicinity of Lansing, MI, and Pontiac, MI

Published 06/22/2018 Docket #: FAA--2017-0724 Effective date 09/13/2018

This action modifies VHF Omnidirectional Range (VOR) Federal airways V-2, V-26, V-84, V-218, and V-510 in the vicinity of Lansing, MI, and removes airway V-410 in the vicinity of Pontiac, MI. These modifications are required due to the planned decommissioning of the Lansing, MI, VHF Omnidirectional Range/Tactical Air Navigation (VORTAC) and the Pontiac, MI, VORTAC navigation aids, which provide navigation guidance for portions of the above routes.

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

Published 06/22/2018 Docket #: FAA-2018-0129 Effective date 09/13/2018

This action amends amend Class E surface area airspace and Class E airspace extending upward from 700 feet or more above the surface at Altoona-Blair County Airport, Altoona, PA. This action accommodates airspace reconfiguration due to the decommissioning of Altoona VHF omnidirectional range navigation system (VOR) and cancellation of the VOR approaches. Controlled

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

Final Rule: Amendment of Class E Airspace; Kenansville, NC

Published 06/22/2018 Docket #: FAA-2017-1238 Effective date 09/13/2018

This action amends Class E airspace at Duplin County Airport, Kenansville, NC, to accommodate airspace reconfiguration due to the decommissioning of the Kenan non-directional radio beacon (NDB), and cancellation of the NDB approach. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at this airport. This action also updates the geographic coordinates of this airport.

Final Rule: Modification to Restricted Area R-5601F and Establishment of Restricted Area R-5601J; Fort Sill, OK

Published 06/22/2018 Docket #: FAA-2018-0470 Comments due 09/13/2018

This action amends the restricted areas at Fort Sill, OK, to subdivide R-5601F into two subareas, R-5601F and R-5601J, make a minor correction to one boundary point in R-5601G, and to update and standardize the using agency information for each restricted area in the Fort Sill restricted area complex. The FAA is taking this action to allow for more efficient use of the airspace during periods when military activities only require the eastern portions of the restricted area complex. The airspace modifications are fully contained within the existing lateral and vertical boundaries of the Fort Sill, OK, restricted airspace. The using agency information update to each of the restricted areas in the Fort Sill complex is editorial only.

FAA Proposed Rules

NPRM AD: Dassault Aviation***

Published 06/22/2018 Docket #: FAA-2018-0549 Comments due 08/06/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all Dassault Aviation Model MYSTERE-FALCON 200 airplanes. This proposed AD was prompted by a determination that more restrictive maintenance requirements and airworthiness limitations are necessary. This proposed AD would require revising the maintenance or inspection program, as applicable, to incorporate new or more restrictive maintenance requirements and airworthiness limitations. The FAA is proposing this AD to address the unsafe condition on these products.

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

Published 06/22/2018 Docket #: FAA-2018-0550 Comments due 08/06/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-600-2B16 (CL-604 Variants) airplanes. This proposed AD was prompted by reports of floodlight lamps found burned and the corresponding circuit breaker tripped as a result of fluid entering the cockpit floodlight fixtures. This proposed AD would require installation of a new gasket seal on floodlight fixtures. The FAA is proposing this AD to address the unsafe condition on these products.

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

Published 06/22/2018 Docket #: FAA-2018-0548 Comments due 08/06/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model DHC-8-400 series airplanes. This proposed AD was prompted by a report of broken P-clamps on the pressure relief line and the motive flow line in the left and right fuel tanks, and fouling conditions between the motive flow line and the collector tank partition wall in both fuel tanks. This proposed

AD would require, depending on airplane configuration: Increasing the hole size in the collector tank partition wall, inspecting the motive flow line for damage, and replacing the associated grommet and motive flow line; replacing the affected single nut plate brackets and standoffs at the affected stations on the motive flow line and pressure relief line; and inspecting the motive flow line and vent line at certain wing stations, and inspecting the fuel tubes, to verify that an appropriate clearance has been maintained between the fuel tubes and their support brackets, and applicable corrective actions. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM: Proposed Amendment of Class E Airspace, Bloomsburg, PA

Published 06/22/2018 Docket #: FAA-2017-1043 Comments due 08/06/2018
This action proposes to amend Class E airspace extending upward from 700 feet or more above the surface at Bloomsburg, PA, due to the decommissioning of the Milton very high frequency omnidirectional range collocated tactical air navigation aid (VORTAC) which requires airspace reconfiguration at Bloomsburg Municipal Airport. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at the airport. This action also would update the geographic coordinates of the airport.

NPRM: Proposed Establishment and Modification of Area Navigation Routes, Atlantic Coast Route Project; Northeastern United States

Published 06/22/2018 Docket #: FAA-2016-9556 Comments due 06/22/2018
The FAA is withdrawing the NPRM published in the Federal Register on January 5, 2017, proposing to establish 12 high altitude area navigation (RNAV) routes (Q-routes), and modify one existing Q-route, in support of the Atlantic Coast Route Project (ACRP). The FAA reviewed project scoping and determined that additional planning is warranted to ensure a more efficient implementation and integration with other ongoing program activities, and determined that withdrawal of the proposed rule is warranted.

NPRM: Proposed Establishment of Class E Airspace; Chebeague Island, ME

Published 06/22/2018 Docket #: FAA-2018-0475 Comments due 08/06/2018
This action proposes to establish Class E airspace extending upward from 700 feet above the surface at Chebeague Island Heliport, Chebeague Island, ME, to accommodate new area navigation (RNAV) global positioning system (GPS) standard instrument approach procedures serving the heliport. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at this heliport.

FAA Guidance Documents and Notices

FAA Legal Interpretations

Legal Interpretation: Request for Legal Interpretation to Clarify the Meaning of The Term "inspected" in 14 C.F.R. § 91.405(c)

Issued 06/21/2018 Regulation/Order #: 14 C.F.R. § 91.405(c)
This legal interpretation responds to request for clarification of the term "inspected" as used in 14 C.F.R. § 91.405(c), Section 91.405.

Draft Orders

Order: United States Standard for Performance Based Navigation (PBN) Instrument Procedure Design

Updated 06/12/2018 Reference #: 8260.58A (CHG 2) Comments due 07/16/2018
This change publishes procedure design criteria for required navigation performance authorization required (RNP AR) departures. Also, changes were made based on Performance Based Operations Aviation Rulemaking Committee (PARC) analysis of requests received from industry. Furthermore, this change incorporates the updated Flight Standards organization structure while removing all Flight Standards routing symbols/codes (in accordance with the Flight Standards Service Nomenclature).

Draft Technical Standards Orders

TSO: Next Generation Satellite Systems (NGSS) Equipment

Updated 05/29/2018 Comments due 07/02/2018
This technical standard order (TSO) is for manufacturers applying for a TSO authorization (TSOA) or letter of design approval (LODA). In it, we (the Federal Aviation Administration (FAA)) tell you what minimum performance standards (MPS) your Next Generation Satellite Systems (NGSS) equipment must first meet for approval and identification with the applicable TSO marking.

Flight Standards Service Draft Advisory Circular

AC: Air Cargo Operations

Updated 06/19/2018 Reference #: Title 14 Part 43-135 Comments due 08/28/2018
This Flight Standards Service advisory circular (AC) contains guidance on cargo operations. Proper cargo loading is essential for safe flight operations. Air operators must have procedures in place to ensure that employees and vendors are properly trained in the process, the loading is properly completed, and cargo restraints and loading devices are properly maintained. The flightcrew, the load supervisor, loading personnel, and the person designated by the operator to perform Weight and Balance (W&B) calculations must all take responsibility to ensure that the process is completed correctly. It is intended for air operators, Original Equipment Manufacturers (OEM), Supplemental Type Certificate (STC) holders, Parts Manufacturer Approval (PMA) holders, Technical Standard Order (TSO) holders, and aircraft owners and operators who manufacture their own parts.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Boeing 747-400, 747-8

Updated 06/19/2018 Revision 6 Draft X Comments due 06/28/2018

FSB: Hawker Beechcraft Corporation HS-125 and BAE 125

Updated 06/19/2018 Revision 4 Draft X Comments due 07/20/2018

OSR: Operational Suitability Report for Innovative Solutions & Support Integrated Standby Unit with Autothrottle

Updated 06/19/2018 Revision 0 Draft X Comments due 06/22/2018

Draft Master Minimum Equipment List

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

Updated 06/21/2018

Revision 5a Draft X

Comments due 07/02/2018

MMEL: BD-700-2A12 Bombardier

Updated 06/21/2018

Revision 0 Draft X

Comments due 07/09/2018

June 25, 2018

FAA Proposed Rules

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

Published 06/25/2018

Docket #: FAA-2018-0552

Comments due 08/09/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus Defense and Space S.A. Model C-212-CB, C-212-CC, C-212-CD, C-212-CE, and C-212-DF airplanes. This proposed AD was prompted by reports of failures of the rudder pedal control system support. This proposed AD would require repetitive detailed visual inspections of the rudder pedal control system support box and shaft and applicable corrective actions. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: General Electric Company Turbofan Engines

Published 06/25/2018

Docket #: FAA-2018-0406

Comments due 08/09/2018

The FAA proposes to supersede Airworthiness Directive (AD) 2017-07-04, which applies to General Electric Company (GE) GE90-110B1 and GE90-115B turbofan engines with certain high-pressure compressor (HPC) rotor stage 2-5 spools installed. AD 2017-07-04 resulted from reports of cracks in HPC rotor stage 2-5 spool aft spacer arms. Since we issued AD 2017-07-04, GE released a new service bulletin (SB) that increases the number of affected HPC rotor stage 2-5 spools. Additionally, we learned that we inadvertently omitted certain HPC rotor stage 2-5 spools from the applicability of AD 2017-07-04. This proposed AD would require removing certain HPC rotor stage 2-5 spools from service before reaching the new reduced life limit and replacing them with parts eligible for installation. The FAA is proposing this AD to correct the unsafe condition on these products.

NPRM AD: Honeywell International Inc. Turboprop and Turboshaft Engines

Published 06/25/2018

Docket #: FAA-2018-0479

Comments due 08/09/2018

The FAA proposes to supersede Airworthiness Directive (AD) 2018-02-14, which applies to certain Honeywell International Inc. (Honeywell) TPE331 turboprop and TSE331 turboshaft engines. AD 2018-02-14 requires inspection of the affected combustion chamber case assembly, replacement of those assemblies found cracked, and removal of affected assemblies on certain TPE331 and TSE331 engines. Since we issued AD 2018-02-14, we received comments to revise the applicability of that AD to include the TPE331-12B engine model, correct certain TPE engine model typographical errors, and to allow certain weld repair procedures. This proposed AD would expand the applicability of AD 2018-02-14 to include the TPE331-12B engine model, correct certain engine model typographical errors, and allow certain weld repair procedures after approval. The FAA is proposing this AD to address the unsafe condition on these products.

FAA Proposed Special Conditions

SC: Ultramagic S.A., Model M-56, M-56C, M-65, M-65C, M-77, M-77C, M-90, M-105, M-120, M-

130, M-145, M-160, N-180, N-210, N-250, N-300, N-355, N-425, S-70, S-90, S-105, S-130, S-160, T-150, T-180, T-210, V-56, V-65, V-77, V-90, and V-105 Balloons; Balloon Passenger Basket, Model CV-08, Seat Installation

Published 06/25/2018

Docket #: FAA-2018-0566

Comments due 08/09/2018

This action proposes special conditions for Ultramagic S.A. Model M-56, M-56C, M-65, M-65C, M-77, M-77C, M-90, M-105, M-120, M-130, M-145, M-160, N-180, N-210, N-250, N-300, N-355, N-425, S-70, S-90, S-105, S-130, S-160, T-150, T-180, T-210, V-56, V-65, V-77, V-90, and V-105 balloons.

These balloons will have novel or unusual design features associated with a standard construction basket with a singular distribution that includes four occupant seats and a lower sidewall. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for these design features. These proposed 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

Special Airworthiness Information Bulletins (SAIB)

SAIB: Engine Fuel and Control – Filter Monitor Media Migration

Issued 06/22/2018

SAIB #: HQ-18-17

This Special Airworthiness Information Bulletin (SAIB) advises airplane operators, Fixed Base Operators (FBOs), FAA repair stations and Flight Standard District Offices (FSDOs), and foreign civil aviation authorities of actions and recommendations taken by Airlines for America (A4A) and other aviation industry stakeholders to inhibit or prevent the migration of Super Absorbent Polymer (SAP) filter media particles into aircraft fuel supplies. The SAP media is the filter element material utilized in ground-based water filtration systems called filter monitors to absorb water from the fuel before it enters the aircraft.

Flight Standards Information Management System (FSIMS)

FSIMS: Safety Assurance System: Inspect Section 135.411(a)(1) (Nine or Less) Certificate Holder's Maintenance Records

Issued 05/31/2018

This section provides guidance for inspecting a certificate holder's aircraft maintenance records under Title 14 of the Code of Federal Regulations (14 CFR) part 135, § 135.411(a)(1). The term "certificate holder" within this section applies to part 135 air carriers or operators only.

FSIMS: Change 596 to 8900.1

Issued 05/31/2018

This change incorporates new information into Volume 6, Chapter 2, Section 35, Safety Assurance System: Inspect Section 135.411(a)(1) (Nine or Less) Certificate Holder's Maintenance Records, updates references throughout the document and aligns terminology with current regulations, and removes Continuous Airworthiness Maintenance Program (CAMP) discussion and adds a statement on where that information is covered.

FSIMS: Saab 340A/B

Issued 05/19/2018

Revision 3 of the Saab (340A/B) Master Minimum Equipment List.

FSIMS: Master Minimum Equipment List Templates

Issued 06/22/2018

Templates are provided in FSIMS for development of MMELs.

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: AVIATOR Customer Satisfaction Survey

Published 06/25/2018 Document #: 2018-13492 Comments due 07/25/2018

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. The Federal Register Notice with a 60-day comment period soliciting comments on the following collection of information was published on March 30, 2018. The collection involves on-line, electronic applicant (customer) answers to standard survey questions. The questions are presented as multiple-choice selections and free-form text areas where applicants can choose their desired answer and, if they wish, add additional comments. The information to be collected will be used to and is necessary to gauge the level of user satisfaction with the AVIATOR (Automated Vacancy Information Access Tool for Online Referral) system. Additionally, the surveys are used to obtain benchmarking and feedback to ensure quality.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Commercial Space Transportation Reusable Launch Vehicle and Reentry Licensing Regulation

Published 06/25/2018 Document #: 2018-13491 Comments due 07/25/2018

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. The Federal Register Notice with a 60-day comment period soliciting comments on the following collection of information was published on March 28, 2018. The information is used to determine if applicants satisfy requirements for obtaining a launch license to protect the public from risks associated with reentry operations from a site not operated by or situated on a Federal launch range.

Notice: ICAO THREE LETTER DESIGNATOR (3LD) "GSY" AND ASSOCIATED TELEPHONY "GRAY SKY"

Effective date 06/25/2018 Document #: JO 7340.463 Cancellation date 06/25/2018

Additions to JO7340.2, Contractions, Chapter 3, Sections 1, 2, and 3 have been approved for GSY (Gray Sky).

Notice: ICAO THREE LETTER DESIGNATOR (3LD) "OBT" AND ASSOCIATED TELEPHONY "COSMIC GIRL"

Effective date 06/25/2018 Document #: JO 7340.465 Cancellation date 06/25/2018

Additions to JO7340.2, Contractions, Chapter 3, Sections 1, 2, and 3 have been approved for OBT (Cosmic Girl).

Notice: ICAO THREE LETTER DESIGNATOR (3LD) "EAL" AND ASSOCIATED TELEPHONY "EASTERN"

Effective date 06/25/2018 Document #: N JO 7340.464 Cancellation date 06/25/2018

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

June 26, 2018

FAA Final rules

AD: International Aero Engines Turbofan Engines*.**

Published 06/26/2018 Docket #: FAA-2018-0564 Effective date 07/11/2018

The FAA is adopting a new airworthiness directive (AD) for certain International Aero Engines (IAE) PW1133G-JM, PW1133GA-JM, PW1130G-JM, PW1127G-JM, PW1127GA-JM, PW1127G1-JM, PW1124G-JM, PW1124G1-JM, and PW1122G-JM turbofan engines. This AD requires a one-time visual inspection of the engine fan hub for damage, and removal of parts if damage or defects are found that are outside the serviceable limits. This AD was prompted by reports of damage to the engine fan hub. We are issuing this AD to address the unsafe condition on these products.

Final Rule: IFR Altitudes; Miscellaneous Amendments

Published 06/26/2018 Docket #: 31201 Effective date 07/19/2018

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

FAA Guidance Documents and Notices

FAA Final Policies

Final Policy: Guidance for Flammability Testing of Seat/Console Installations

Issued 10/17/1997 Policy #: PS-ANM100-97-112-39

This memorandum provides guidance for flammability testing of seat installations, where the seat includes an integral stowage compartment and other console assemblies, or is otherwise constructed with large panels. These seats are typically first class seats, installed at very large pitch and permit full flat recline (see attachment.)

Final Policy: Seat Strength Policy Regarding § 25.562

Issued 05/11/1994 Policy #: PS-ANM100-1994-00035

There are still questions regarding failure criteria to use in evaluating the structural performance of seats during the dynamic seat tests. Of particular concern is the amount of damage allowed to primary load paths during the tests. Following guidance is provided to achieve a more consistent understanding of the rule.

Final Policy: Access to Type III Emergency Exits

Issued 10/15/1991 Policy #: PS-ANM100-1991-00025

This memo is to clarify the guidance provided in our memo of May 29, 1991, concerning access to emergency exits, particularly type III exits. The guidance provided in that memo is a reiteration of the previous policy and is also stated in AC 25-17 "Crashworthiness Handbook".

Final Policy: Access to Emergency Exits

Issued 05/29/1991

Policy #: PS-ANM100-1991-00024

The U.S. DOT has recently become aware that there may be some confusion in the field regarding Type III exit access requirements for transport airplanes with 19 or fewer seats. The regulations allow different access provisions for Type III exits in smaller and larger airplanes, with some latitude given to the smaller airplanes if the effectiveness of the exit is not reduced.

Flight Standards Information Management System (FSIMS)

FSIMS: Delineation of Responsibilities for Principal Inspectors Relating to Evaluating a Weight and Balance Program, Cargo Operations, and Surveillance

Issued 06/07/2018

This notice provides guidance to principal inspectors (PI) on the process of accepting and/or revising manuals and changes to manuals in connection with Weight and Balance Programs (WBP), cargo loading, and surveillance of those programs. This notice is applicable to operators and certificate holders operating under Title 14 of the Code of Federal Regulations (14 CFR) parts 91 subpart K (part 91K), 121, 125, and 135 operations.

FSIMS: Evaluation by Flight Standards Cargo Focus Team for Parts 121 and 135 Certificate Holders' Weight and Balance Programs

Issued 06/07/2018

This notice announces that the Federal Aviation Administration's (FAA) Cargo Focus Team (CFT) will conduct evaluations of Title 14 of the Code of Federal Regulations (14 CFR) parts 121 and 135 certificate holders' Weight and Balance Programs (WBP). The CFT will do this using the Safety Assurance System (SAS) Certificate Holder Evaluation Process (CHEP).

Notices

Notice: Intersecting Runway/Intersecting Flight Path Operations

Effective date 07/25/2018

Document #: N JO 7110.753

Cancellation date 02/28/2019

This notice provides interim guidance in advance of a change to FAA Order JO 7110.65X, Paragraph 3-9-8, Intersecting Runway/Intersecting Flight Path Operations, to be effective February 28, 2019.

June 27, 2018

FAA Final rules

Final Rule: Modification of Air Traffic Service (ATS) Routes in the Vicinity of Richmond, IN

Published 06/27/2018

Docket #: FAA-2017-1144

Effective date 09/13/2018

This action corrects a final rule published in the Federal Register of May 29, 2018, that amends five VHF omnidirectional range (VOR) Federal airways (V-12, V-214, V340, V-467, and V517) and one low altitude area navigation (RNAV) route (T-213). This action removes V-467 as the FAA inadvertently listed the route as being amended when, in fact, it already has been removed in a previous rulemaking.

Final Rule: Regulatory Relief: Aviation Training Devices; Pilot Certification, Training, and Pilot Schools; and Other Provisions

Published 06/27/2018

Docket #: FAA-2016-6142

Effective date 07/27/2018

This rulemaking relieves burdens on pilots seeking to obtain aeronautical experience, training, and

certification by increasing the allowed use of aviation training devices. Use of these training devices has proven to be an effective, safe, and affordable means of obtaining pilot experience. This rulemaking also addresses changing technologies by accommodating the use of technically advanced airplanes as an alternative to the use of older complex single engine airplanes for the commercial pilot training and testing requirements. Additionally, this rulemaking broadens the opportunities for military instructor pilots or pilot examiners to obtain civilian ratings based on military experience, expands opportunities for logging pilot time, and removes a burden from sport pilot instructors by permitting them to serve as safety pilots. Finally, this rulemaking includes changes to some of the provisions established in an August 2009 final rule. These actions are necessary to bring the regulations in line with current needs and activities of the general aviation training community and pilots.

Final Rule: [Modification of Air Traffic Service \(ATS\) Route in the Vicinity of Newberry, MI](#)

Published 06/27/2018 Docket #: FAA-2018-0222 Effective date 09/13/2018

This action modifies VHF Omnidirectional Range (VOR) Federal airway V-316 in the vicinity of Newberry, MI. The FAA is taking this action due to the planned decommissioning of the Newberry, MI, VOR/Distance Measuring Equipment (VOR/DME) navigation aid (NAVAID), which provides navigation guidance for portions of the above route. The Newberry VOR/DME is a non-federal NAVAID owned by the State of Michigan that is planned to be decommissioned in September 2018.

Final Rule: [Amendment of Restricted Area R-2302; Flagstaff, AZ](#)

Published 06/27/2018 Docket #: FAA-2018-0520 Effective date 09/13/2018

This action changes the time of designation and controlling agency of restricted area R-2302, Flagstaff AZ. The FAA is taking this administrative action in response to the United States Army's limited utilization of the airspace while updating the responsible controlling agency. There are no changes to the boundaries; designated altitudes; or activities conducted within the affected restricted area.

Final Rule: [Revocation of Restricted Area R-2530, Sierra Army Depot, CA](#)

Published 06/27/2018 Docket #: FAA-2018-0476 Effective date 07/27/2018

This action removes restricted area R-2530 Sierra Army Depot, CA. This restricted area was originally established in 1963 for the purpose of neutralization of ammunition through a process known as burning. The United States Army has advised there are no future plans for this restricted area and has concurred with the FAA's plan for removal. Therefore, the FAA has determined that a valid requirement for the airspace no longer exists.

FAA Guidance Documents and Notices

FAA Final Advisory Circulars

AC: [Aircraft Electromagnetic Compatibility Certification](#)

Issued 06/25/2018 Document #: AC 20-190

This advisory circular (AC) identifies SAE Aerospace Recommended Practices (ARP) 60493, Guide to Civil Aircraft Electromagnetic Compatibility (EMC), dated October 25, 2017, and European Organization For Civil Aviation Equipment (EUROCAE) ED-248, Guide to Civil Aircraft Electromagnetic Compatibility (EMC), dated January 22, 2018 as recommended practices for showing compliance pursuant to the following Title 14, Code of Federal Regulations (14 CFR):

Notices

Notice: [Petition for Exemption; Summary of Petition Received: PlaneSense, Inc.](#)

Published 06/27/2018 Document #: 2018-13769 Comments due 07/17/2018

The petitioner is requesting an exemption from the requirement of 14 CFR 91.23(c)(3) that, when a large civil aircraft of U.S. registry is subject to a lease or conditional contract of sale, notice containing certain information be provided to the FAA Flight Standards district office (FSDO). In addition, such notice must be given at least 48 hours prior to the first flight under the lease. The petitioner seeks an exemption changing the FSDO to be notified to the cognizant FSDO responsible for surveillance and supervision of the petitioner's fractional program, and to allow that FSDO to determine the required timing and content of the notice required.

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

Published 06/27/2018 Document #: 2018-13770 Comments due 07/17/2018

The petitioner is requesting an exemption to allow specific current students and graduates of the petitioner to be eligible to obtain their Restricted Airline Transport Pilot certificates who have otherwise met the requirements of 14 CFR part 61.160(c), with the exception of (3)(i). Section 61.160(c)(3)(i) states that the required ground training must be completed as part of an approved part 141 curriculum at the institution of higher education. For the students and graduates who would be covered by this exemption, they completed their part 141 Instrument Ground and/or Commercial Ground course requirements under the FAA approved part 141 Air Agency Certificate of U.S. Aviation Academy, the petitioner's contractor.

Notice: [Notice of Release From Federal Grant Assurance Obligations for San Luis Obispo Airport \(SBP\), San Luis Obispo, California](#)

Published 06/27/2018 Document #: 2018-13839 Comments due 07/27/2018

The Federal Aviation Administration (FAA) proposes to rule and invites public comments on the application for a release of 27,443 square feet (approximately 0.63 acres) of airport property at San Luis Obispo Airport, San Luis Obispo, California from all conditions contained in the Grant Assurances. This land is not needed for airport purposes. The property consists of land that is vacant, unimproved, and landlocked. It is separated from the airport operations area by a public highway. The land sat idle and unused for over 25 years. The property would be sold at an appraised fair market value to the adjacent property owner. Proceeds would be deposited in the airport account, thereby serving the interests of civil aviation.

June 28, 2018

FAA Final rules

Final Rule: [Criteria and Process for the Cancellation of Standard Instrument Approach Procedures as Part of the National Procedures Assessment \(NPA\)](#)

Published 06/28/2018 Docket #: FAA-2017-0879 Effective date 07/30/2018

The Federal Aviation Administration (FAA) is finalizing specific criteria to guide the identification and selection of appropriate circling procedures that can be considered for cancellation. These procedures include certain circling procedures (to include circling-only instrument approach procedures (IAPs) and circling minima charted on straight-in IAPs). The circling procedures associated with this cancellation initiative will be selected based on the criteria outlined in this statement of policy. This document is not a part of the FAA's VOR minimum operating network

(MON) initiative.

FAA Proposed Rules

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

Published 06/28/2018 Docket #: FAA-2018-0555 Comments due 08/13/2018

The FAA proposes to adopt a new airworthiness directive (AD) for all BAE Systems (Operations) Limited Model 4101 airplanes. This proposed AD was prompted by a report of an improperly installed spacer around the electrical pins in the cartridge connector for the fire bottle extinguisher cartridge. This proposed AD would require repetitive inspections for excessive or missing spacers, and applicable actions. The FAA is proposing this AD to address the unsafe condition on these products.

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

Published 06/28/2018 Docket #: FAA-2018-0431 Comments due 08/13/2018

The FAA propose to adopt a new airworthiness directive (AD) for certain International Aero Engines (IAE) PW1133G-JM, PW1133GA-JM, PW1130G-JM, PW1127G-JM, PW1127GA-JM, PW1127G1-JM, PW1124G-JM, PW1124G1-JM, and PW1122G-JM turbofan engines with a certain high-pressure compressor (HPC) front hub installed. This proposed AD was prompted by corrosion found on the HPC front hub. This proposed AD would require replacing the HPC front hub with a part eligible for installation. The FAA is proposing this AD to address the unsafe condition on these products.

FAA Special Conditions

SC: [Airbus Model A318, A319, A320 and A321 Series Airplanes; Electronic System Security Protection From Unauthorized External Access](#)

Published 06/28/2018 Docket #: FAA-2018-0605 Effective date 08/13/2018

These special conditions are issued for the Airbus Model A318, A319, A320 and A321 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 airplane electronic systems and networks that allow access from external sources (e.g., wireless devices, internet connectivity) to the airplane's internal electronic components.

SC: [Airbus Model A318, A319, A320 and A321 Series Airplanes; Electronic System Security Protection From Unauthorized Internal Access](#)

Published 06/28/2018 Docket #: FAA-2018-0602 Comments due 08/13/2018

These special conditions are issued for the Airbus Model A318, A319, A320 and A321 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 airplane electronic systems and networks that allow access, from aircraft internal sources (e.g., wireless devices, internet connectivity), to the airplane's previously isolated, internal, electronic components. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

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

Updated 06/27/2018 Document #: AC 33.15-4 Comment date 08/22/2018
This advisory circular (AC) describes an acceptable means for demonstrating compliance with the requirements of Title 14, Code of Federal Regulations (14 CFR) 33.15 for turbine engine parts and repairs with materials produced by the powder bed fusion (PBF) additive manufacturing (AM) process. Guidance is also presented on closely related design and manufacturing aspects associated with AM.

AC: Engine Fire Protection § 33.17

Updated 06/27/2018 Document #: AC 33.17-1A Comment date 08/22/2018
This advisory circular (AC) provides definitions, guidance, and acceptable methods, but not the only methods, that may be used to demonstrate compliance with the engine fire protection requirements of Title 14 Code of Federal Regulations (14 CFR) 33.17.

AC: Powerplant Installation and Propulsion System Component Fire Protection Test Methods, Standards, and Criteria

Updated 06/27/2018 Document #: AC 20-135 Comment date 07/02/2018
This change removes guidance in paragraph 6.c. of AC 20-135, which listed the SAE 401 (propane) Burner as acceptable for main component testing and the propane and oxy-acetylene torches as acceptable for small component testing. While a propane burner simulates the heat flux density and the temperature at the test article, it does not simulate a fire fueled by representative fluids. This change also updates references to applicable rules and documents.

Orders

Order: Maintenance of the Integrated Enterprise Services Platform (IESP)

Issued 06/26/2018 Document #: JO 6180.16
This document's content can only be accessed from within the FAA network.

Notices

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

Published 06/28/2018 Document #: 2018-13931 Comments due 08/27/2018
In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. The collection involves the reporting of unauthorized illumination of aircraft by lasers. The information to be collected will be used to assist law enforcement and provide support for recommended mitigation actions to be taken to ensure continued safe and orderly flight operations.

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

Published 06/28/2018 Document #: 2018-13933 Comments due 08/27/2018

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. The information to be collected will be used to determine if licensees have complied with financial responsibility requirements for maximum probable loss determination (MPL) analysis as set forth in FAA regulations. The FAA is responsible for determining MPL required to cover claims by a third party for bodily injury or property damage, and the United States, its agencies, and its contractors and subcontractors for covered property damage or loss, resulting from a Commercial space transportation permitted or licensed activity. The MPL determination forms the basis for financial responsibility requirements issued in a license or permit order.

Flight Standards Service Draft Advisory Circular

AC: Part 135 Operator Aircraft Configuration Inspection

Updated 06/27/2018 Reference #: 135-CODO Comments due 07/27/2018

This AC provides information concerning the placement of aircraft into service for Title 14 of the Code of Federal Regulations (14 CFR) part 135 commuter and on demand operations. This AC is not mandatory and does not constitute a regulation. This AC describes an acceptable means, but not the only means, to demonstrate the aircraft to be operated is configured to the operational requirements of part 135. The terms “should” and “recommend” are used when following the guidance is recommended but not required to comply with this AC.

June 29, 2018

FAA Special Conditions

SC: Bombardier Model BD-500-1A10 and BD-500-1A11 Airplanes, Installation of Inflatable Lap Belts on Seats

Published 06/29/2018 Docket #: FAA-2018-0320 Effective date 06/29/2018

These special conditions are issued for the Bombardier Inc. (Bombardier) Model BD-500-1A10 and BD-500-1A11 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 installation of inflatable lap belts on seats. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Powerplant Installation and Propulsion System Component Fire Protection Test Methods, Standards, and Criteria

Issued 06/28/2018 Document #: AC 20-135 Comment date 07/02/2018
Change 1

This change removes guidance in paragraph 6.c. of AC 20-135, which listed the SAE 401 (propane) Burner as acceptable for main component testing and the propane and oxy-acetylene torches as acceptable for small component testing. While a propane burner simulates the heat flux density

and the temperature at the test article, it does not simulate a fire fueled by representative fluids. This change also updates references to applicable rules and documents.

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

Issued 06/28/2018 Document #: AC 33.15-4 Comment date 08/22/2018

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

AC: Engine Fire Protection § 33.17

Issued 06/28/2018 Document #: AC 33.17-1A Comment date 08/22/2018

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

FAA Final Policies

Final Policy: Additional Guidance on Seat Dynamic Testing

Issued 10/20/1997 Policy #: PS-ANM100-1999-00026

This is in reply to memorandum 99-120S-568 requesting additional guidance on several seat dynamic test issues.

Final Policy: Guidance for Demonstrating compliance with Seat Dynamic Testing for Certain Derivative Airplanes

Issued 10/20/1997 Policy #: PS-ANM100-1997-112-38

The purpose of this memorandum is to provide guidance on acceptable means of demonstrating compliance with portions of the seat dynamic testing requirements, for certain derivative airplanes (e.g., MD-95, 737-600/700/800, A321 and A319).

Orders

Order: Consolidated Wake Turbulence Radar Separation Standards

Issued 06/28/2018 Document #: #####-##### Effective date 07/17/2018

This order provides procedural guidance to FAA Order JO 7110.65, Air Traffic Control, and the Pilot/Controller Glossary, related to the use of Wake Turbulence procedures and radar separation minima.

Draft Orders

Order: United States Standard for Performance Based Navigation (PBN) Instrument Procedure Design

Updated 06/28/2018 Reference #: 8260.58A CHG 2 Comments due 07/16/2018

This change publishes procedure design criteria for required navigation performance authorization required (RNP AR) departures. Also, changes were made based on Performance Based Operations Aviation Rulemaking Committee (PARC) analysis of requests received from industry. Furthermore,

this change incorporates the updated Flight Standards organization structure while removing all Flight Standards routing symbols/codes (in accordance with the Flight Standards Service Nomenclature).

Order: [Part 135 Checking and Recurrent Flight Training Requirements](#)

Updated 06/28/2018

Reference #: N 8900.135TC

Comments due 07/30/2018

This notice revises and clarifies policy for Title 14 of the Code of Federal Regulations (14 CFR) part 135 tests, competency checks, pilot in command (PIC) instrument proficiency checks (IPC), and recurrent flight training (RFT).

Notices

Notice: [Petition for Exemption; Summary of Petition Received; Victor Lee & Associates Inc.](#)

Published 06/29/2018

Document #: 2018-13972

Comments due 07/19/2018

The petitioner is requesting relief in order to operate the Shotover U-1 unmanned aircraft system, weighing approximately 89 pounds, for the purpose of conducting aerial photography and videography operations. The proposed operation will occur: During the day time; within visual line of sight of the pilot-in-command, at or below 400 feet above ground level; with geo fencing; and on private property in the United States of America.

Notice: [Petition for Exemption; Summary of Petition Received; Pan Am International Flight Academy](#)

Published 06/29/2018

Document #: 2018-13971

Comments due 07/19/2018

The petitioner seeks relief from §§ 60.4 and 60.15 in order to qualify and use a B-707-338C simulator in accordance with International Civil Aviation Organization Doc. 9625 (edition 1) in lieu of the current flight simulation training device qualification standards in 14 CFR part 60, Appendix A.

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

Published 06/29/2018

Document #: 2018-13954

Comments due 07/13/2018

The Petitioner is seeking partial relief from the requirements of 14 CFR 25.1191(b)(1) at amendment 25-0 for a period of 2 years in order to conduct further testing of the engine inlet and thrust reverser flange fastener cap sealant on the Model GVII-G500/-G600 airplanes.

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

Published 06/29/2018

Document #: 2018-13973

Comments due 07/13/2018

The petitioner is requesting relief in order to operate the Schiebel CAMCOPTER S-100, a medium risk (ICAO Risk Class III) vertical takeoff and landing (VTOL) Unmanned Aircraft System (UAS), with a maximum takeoff weight of 440 pounds. The requested operation would allow the petitioner to provide commercial aerial monitoring during the day of critical national infrastructure beyond the visual line of sight (BVLOS) in the United States, as stipulated in section 2210 of the FAA Extension, Safety, and Security Act of 2016.

Notice: [Petition for Exemption; Summary of Petition Received; Avitas Systems, Inc.](#)

Published 06/29/2018

Document #: 2018-13988

Comments due 07/19/2018

The petitioner, a subsidiary of General Electric Company, is seeking an exemption pursuant to Section 2210 of the FAA Extension, Safety, and Security Act of 2016, to commercially operate

unmanned aircraft systems, including the greater than 55 pounds Pulse Aero VAPOR 55 rotorcraft, over private property and beyond visual line of sight for aerial monitoring of oil and gas facilities in a specific rural location in support of activities described in Section 2210, paragraph (b). The inspection of oil and gas facilities will occur during day.

Notice: [Petition for Exemption; Summary of Petition Received; John E. Green](#)

Published 06/29/2018 Document #: 2018-13987 Comments due 07/19/2018

The petitioner, a licensed and insured real estate agent, photographer and private pilot, is seeking an exemption from the licensing requirements of part 107 for the operation of unmanned aircraft systems for aerial photographs of homes and land for real estate advertising purposes in the United States.

Draft Technical Standards Orders

TSO: [Next Generation Satellite Systems \(NGSS\) Equipment](#)

Updated 06/27/2018 Comments due 07/02/2018

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

Flight Standards Service Draft Advisory Circular

AC: [Part 135 Operator Aircraft Configuration Inspection](#)

Updated 06/27/2018 Reference #: Title 14 Part 21-135 Comments due 07/27/2018

This AC provides information concerning the placement of aircraft into service for Title 14 of the Code of Federal Regulations (14 CFR) part 135 commuter and on demand operations. This AC is not mandatory and does not constitute a regulation. This AC describes an acceptable means, but not the only means, to demonstrate the aircraft to be operated is configured to the operational requirements of part 135. The terms “should” and “recommend” are used when following the guidance is recommended but not required to comply with this AC.

AC: [Air Cargo Operations](#)

Updated 06/27/2018 Reference #: Title 14 Part 43-135 Comments due 08/28/2018

This Flight Standards Service advisory circular (AC) contains guidance on cargo operations. Proper cargo loading is essential for safe flight operations. Air operators must have procedures in place to ensure that employees and vendors are properly trained in the process, the loading is properly completed, and cargo restraints and loading devices are properly maintained. The flightcrew, the load supervisor, loading personnel, and the person designated by the operator to perform Weight and Balance (W&B) calculations must all take responsibility to ensure that the process is completed correctly. It is intended for air operators, Original Equipment Manufacturers (OEM), Supplemental Type Certificate (STC) holders, Parts Manufacturer Approval (PMA) holders, Technical Standard Order (TSO) holders, and aircraft owners and operators who manufacture their own parts.

Draft Flight Standardization Board/Operational Suitability Report

FSB: [Hawker Beechcraft Corporation HS-125 and BAE 125](#)

Updated 06/26/2018 Revision 4 Draft X Comments due 07/20/2018

Draft Master Minimum Equipment List

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

Updated 06/26/2018

Revision 5a Draft X

Comments due 07/02/2018

MMEL: Bombardier BD-700-2A12

Updated 06/26/2018

Revision 0 Draft X

Comments due 07/09/2018