

Final Documents/Your Two Cents—August 2017

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

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

August 1, 2017

FAA Final rules

AD: [Agusta S.p.A. Helicopters](#)

Published 08/01/2017

Docket #: FAA-2017-0142

Effective date 09/05/2017

The FAA is adopting a new airworthiness directive (AD) for Agusta S.p.A. Model A109S helicopters. This AD requires adding limitations to the rotorcraft flight manual (RFM). This AD was prompted by a report of a cabin liner detaching from the helicopter and hitting the main rotor (M/R) blades during flight. The actions of this AD are intended to prevent an unsafe condition on these products.

AD: [The Boeing Company Airplanes](#)

Published 08/01/2017

Docket #: FAA-016-9307

Effective date 09/05/2017

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 787-9 airplanes. This AD was prompted by a determination that the shoulder bolt used on the outboard clevis of the forward support fitting of the ram air turbine (RAT) might not be long enough to allow for proper installation of the RAT; therefore, the clevis of the joint could be clamped together, resulting in reduced fatigue life and possible fracture of the clevis. This AD requires inspecting for cracking of the clevis of the forward support fitting of the RAT, installing a longer shoulder bolt, and replacing the forward support fitting if any cracking is found. We are issuing this AD to address the unsafe condition on these products.

AD: [Bombardier, Inc. \(Type Certificate Previously Held by Canadair Limited\) Airplanes.](#)

Published 08/21/2017

Docket #: FAA-2017-0333

Effective date 09/05/2017

The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-215-6B11 (CL-415 Variant) airplanes. This AD was prompted by a report indicating that an oxygen bottle was found loose while the clamp strap was in the locked position. This AD requires modification of the clamp strap and installation of additional shims, as applicable, to the flight crew's oxygen bottles' retaining structures. We are issuing this AD to address the unsafe condition on these products.

AD: [The Boeing Company Airplanes](#)

Published 08/01/2017

Docket #: FAA-2017-0330

Effective date 09/05/2017

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 737-300, -400, and -500 series airplanes. This AD was prompted by an evaluation by the design approval holder (DAH) indicating that the lower skin at the skin lap splice lower fastener row is subject to widespread fatigue damage (WFD). This AD requires repetitive inspections for cracking in the skin lap splice at the lower fastener row, and repair if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: [Empresa Brasileira de Aeronautica S.A. \(Embraer\)](#)

Published 08/01/2017

Docket #: FAA-2017-0250

Effective date 09/05/2017

The FAA is adopting a new airworthiness directive (AD) for all Empresa Brasileira de Aeronautica S.A. (Embraer) Model EMB-135ER, -135KE, -135KL, -135LR, -145, -145ER, -145MR, -145LR, -145XR, -145MP, and -145EP airplanes. This AD was prompted by a report of airplanes with modified gust lock levers that prevented the thrust lever's full excursion, thus limiting the engine power. This AD requires replacing a certain gust lock lever. We are issuing this AD to address the unsafe condition on these products.

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

Published 08/01/2017

Docket #: FAA-2017-0331

Effective date 09/05/2017

The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc., Model DHC-8-102, -103, -106, -201, -202, -301, -311, and -315 airplanes. This AD was prompted by reports of undamped main landing gear (MLG) extension in-service. This AD requires replacement of the MLG retraction actuator rod-ends on both MLG assemblies. We are issuing this AD to address the unsafe condition on these products.

Final Rule: [Amendment of Class D and E Airspace; Kenosha, WI](#)

Published 08/01/2017

Docket #: FAA-2017-0210

Effective date 10/12/2017

This action modifies Class D airspace, Class E airspace designated as a surface area, and Class E airspace extending upward from 700 feet above the surface, and removes Class E airspace designated as an extension of Class D airspace at Kenosha Regional Airport, Kenosha, WI. This action is required due to the decommissioning of the Kenosha VHF omnidirectional range (VOR), which provided navigation guidance for portions of the affected routes. This action enhances the safety and management of instrument flight rules (IFR) operations at the airport. Also, the airport name and geographic coordinates are adjusted in the Class E airspace extending upward from 700 feet above the surface.

FAA Proposed Rules

NPRM: [Proposed Establishment Class E Airspace; Cisco, TX](#)

Published 08/01/2017

Docket #: FAA-2017-0620

Comments due 09/15/2017

This action proposes to establish Class E airspace extending upward from 700 feet above the surface at Gregory M. Simmons Memorial Airport, Cisco, TX, to accommodate a new public instrument approach procedure at the airport and for safety and management of instrument flight rules (IFR) operations at the airport.

NPRM: [Proposed Establishment of Class E Airspace; Ellendale, ND](#)

Published 08/21/2017

Docket #: FAA-2017-16089

Comments due 09/15/2017

This action proposes to establish Class E airspace at Ellendale, ND. Controlled airspace is necessary to accommodate new special Instrument Approach Procedures developed at Ellendale Municipal

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

FAA Special Conditions

SC: LifePort, Inc.: Boeing Model 747-8 Airplane; Single- and Multiple-Occupant Side-Facing Seats

Published 08/01/2017

Docket #: FAA-2017-0544

Effective date 08/01/2017

These special conditions are issued for the Boeing Model 747-8 airplane. This airplane, as modified by LifePort Inc. (LifePort), will have novel or unusual design features when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. These design features are single- and multiple-occupant side-facing seats (i.e., seats positioned in the airplane with the occupant facing 90 degrees to the direction of airplane travel). The applicable airworthiness regulations do not contain adequate or appropriate safety standards for these design features. 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 Legal Interpretations

Legal Interpretation: Electronic newsgathering operations under 14 C.F.R. § 119.1(e)

Issued 07/31/2017

Regulation/Order #: ##

This letter is in response to a request for a legal interpretation of 14 C.F.R. § 119.1 (e) regarding aerial work operations and - in particular – seeking confirmation of whether certain helicopter operations must comply with part 135.

Flight Standards Service Information for Operators (InFO)

InFO: Federal Aviation Administration's (FAA) Flight Standards Service Reorganization

Issued 07/26/2017

InFO #: 17010

This InFO serves to inform industry about the Future of Flights Standards (FFS) Initiative which is a reorganization project that will affect policy, guidance and documents.

August 2, 2017

FAA Final rules

AD: SOCATA Airplanes

Published 08/02/2017

Docket #: FAA-2017-0417

Effective date 09/06/2017

The FAA is superseding Airworthiness Directive (AD) 2002-19-01 for SOCATA Model TBM 700 airplanes. This AD results from mandatory continuing airworthiness information (MCAI) issued by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as the flight control wheel traveling beyond normal roll control limits and jamming in a position that could cause loss of control. We are issuing this AD to require actions to address the unsafe condition on these products.

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

Published 08/02/2017

Docket #: FAA-31143

Effective date 08/02/2017

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

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

Published 08/02/2017

Docket #: FAA-31144

Effective date 08/02/2017

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

FAA Proposed Rules

NPRM AD: Honeywell International Inc. Turbopfan Engines

Published 08/02/2017

Docket #: FAA-2017-0020

Comments due 09/18/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain Honeywell International Inc. AS907 series turbopfan engines. This proposed AD was prompted by two loss-of-thrust-control events, and two in-flight shutdowns (IFSDs) of new production, low-time engines attributed to water intrusion of the engine electronic control unit (ECU). This proposed AD would require applying sealant to identified areas of the ECU and requires inserting a copy of certain airplane operating procedures into the applicable flight manuals. We are proposing this AD to correct the unsafe condition on these products.

NPRM AD: Airbus Airplanes

Published 08/02/2017

Docket #: FAA-2017-0714

Comments due 09/18/2017

The FAA proposes to supersede Airworthiness Directive (AD) 2012-21-04, which applies to all Airbus Model A300 series airplanes; Model A310 series airplanes; and Model A300 B4-600, B4-600R, and F4-600R series airplanes, and Model A300 C4-605R Variant F airplanes (collectively called Model A300-600 series airplanes). AD 2012-21-04 currently requires repetitive inspections for, and replacement of, any cracked hood halves of fuel pump canisters. Since we issued AD 2012-21-04, we allowed inspections of the outer tank and trim tank fuel pump canister hood halves to be terminated. However, we have received reports of new in-service events of outer tank fuel pump canister hood cracking. This proposed AD would retain the requirements of AD 2012-21-04, reinstate the terminated inspections, and add optional terminating actions. We are proposing this AD to address the unsafe condition on these products.

NPRM: [Proposed Modification and Revocation of Multiple Air Traffic Service \(ATS\) Routes; Northcentral United States](#)

Published 08/02/2017

Docket #: FAA-2016-9555

Comments due 09/18/2017

This action proposes to amend and remove multiple VHF Omnidirectional Range (VOR) Federal airways in northcentral United States to reflect additional amendments to several Federal airways impacted by the decommissioning of the Tiverton, OH, VOR/Distance Measuring Equipment (VOR/DME) navigation aid. The route changes would be made as part of the FAA's Next Generation Air Transportation System (NextGen) efforts to safely improve the overall efficiency of the National Airspace System (NAS).

NPRM: [Temporary Flight Restrictions in the Proximity of Launch and Reentry Operations; Withdrawal](#)

Published 08/02/2017

Docket #: FAA-2015-3304

The FAA is withdrawing a previously published NPRM that proposed to revise the temporary flight restriction (TFR) provision for space flight operations to make the restrictions applicable to all aircraft including non-U.S. registered aircraft, instead of only U.S. registered aircraft or aircraft flown by pilots using a FAA pilot certificate. The NPRM also proposed to amend language for consistency with other TFR provisions and commercial space regulations and definitions by replacing "space flight operations" with "launch, reentry, or amateur rocket operations." The intended effect of the proposed action was to further enhance the safety in the affected airspace and improve the readability of the TFR requirements. After further review of this action and the changing technology and scope of new flight operations, the FAA determined that a better assessment of TFRs in the National Air Space (NAS) is needed to address present day operations; therefore, it is withdrawing this NPRM.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: [B-787](#)

Issued 08/10/2017

Revision 14 of the Boeing 787 All Models Master Minimum Equipment List.

Notices

Notice: [Development of Launch or Reentry Vehicle Operator and Site Operator Letters of Agreement \(LOA\)](#)

Published 08/01/2017

Document #: N JO 7400.35

This notice is issued to replace N JO 7400.34, same subject. This notice transmits guidance that each Launch or Reentry Vehicle Operator and Site Operator LOA must be coordinated and reviewed by Mission Support Services, Airspace Policy Group, AJV-11.

Draft Master Minimum Equipment List

MMEL: [Gulfstream G280](#)

August 3, 2017*FAA Final rules***Final Rule: Establishment of Class E Airspace, and Amendment of Class E Airspace; St. George, UT**

Published 08/03/2017

Docket #: FAA-2016-8162

Effective date 10/12/2017

This action establishes Class E airspace designated as an extension to a Class E surface area, establishes Class E en route airspace, and modifies Class E airspace extending upward from 700 feet above the surface at St. George Regional Airport (formerly St. George Municipal Airport), St. George, UT. After a review of the airspace, the FAA found redesign necessary to support new instrument flight rules (IFR) standard instrument approach procedures and en route operations where the Federal airway structure is inadequate, for the safety and management of aircraft operations at the airport. Also, this action updates the airport name from St. George Municipal Airport, to St. George Regional Airport, in the associated Class E airspace areas.

Final Rule: Amendment of Class D and E Airspace; Mosinee, WI

Published 08/03/2017

Docket #: FAA-2017-0355

Effective date 10/12/2017

This action modifies Class E airspace extending up to 700 feet above the surface at Central Wisconsin Airport, Mosinee, WI, to accommodate new standard instrument approach procedures for instrument flight rules (IFR) operations at the airport. This action is necessary due to the decommissioning of the Mosinee outer marker (OM) and Danci locator outer marker (LOM) and cancellation of the associated approaches, and enhances the safety and management of IFR operations at the airport. This action also updates the geographic coordinates of the airport and the Wausau VHF Omni-Directional Radio Range and Collocated Tactical Air Navigation (VORTAC). This proposal also updates the geographic coordinates in Class D and Class E surface area airspace, and makes an editorial change in the legal description by replacing Airport/Facility Directory with the term Chart Supplement.

*FAA Proposed Rules***NPRM: Proposed Amendment of Class D and Class E Airspace; Pueblo, CO**

Published 08/03/2017

Docket #: FAA-2017-0666

Comments due 09/18/2017

This action proposes to amend Class D airspace, Class E surface area airspace, and Class E airspace upward from 700 feet above the surface at Pueblo Memorial Airport, Pueblo, CO. The part-time Notice to Airmen (NOTAM) information would be removed from Class E airspace designated as an extension. The geographic coordinates for Pueblo Memorial Airport in the associated Class D and E airspace areas also would be amended to match the FAA's aeronautical database. A biennial review found 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 D and Class E airspace legal descriptions replacing "Airport/Facility Directory" with the term "Chart Supplement."

NPRM: Proposed Establishment of Class E Airspace; Boothville, LA

Published 08/03/2017

Docket #: FAA-2017-0649

Comments due 09/18/2017

This action proposes to establish Class E airspace at Boothville, LA. Controlled airspace is necessary to accommodate new special instrument approach procedures developed at Boothville Heliport, for

the safety and management of instrument flight rules (IFR) operations at the heliport.

FAA Guidance Documents and Notices

Notices

Notice: IFR Flight Progress Data

Published 08/02/2017

Document #: N JO 7110.740

This notice amends FAA Order JO 7110.65, paragraph 2-2-6, IFR Flight Progress Data.

August 4, 2017

FAA Special Conditions

SC: Bombardier Inc. Model BD-700-2A12 and BD-700-2A13 Airplanes; Fuselage Post-Crash Fire Survivability

Published 08/04/2017

Docket #: FAA-2015-2393

Effective date 09/05/2017

These special conditions are issued for the Bombardier Inc. (Bombardier) Model BD-700-2A12 and BD-700-2A13 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 feature is an aluminum-lithium fuselage construction that may provide different levels of protection from post-crash fire threats than would similar airplanes constructed from traditional aluminum structure. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

SC: Airbus Model A330-841 and A330-941 (A330 NEO) Airplanes; Interaction of Systems and Structures

Published 08/04/2017

Docket #: FAA-2017-0356

Comments due 08/04/2017

These special conditions are issued for the Airbus Model A330 NEO airplanes. This airplane will have novel or unusual design features when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. These design features include systems that, directly or as a result of failure or malfunction, affect airplane structural performance. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

SC: Embraer S.A. Model ERJ 190-300 Airplane; Flight Envelope Protection: Normal Load Factor (g) Limiting

Published 08/04/2017

Docket #: FAA-2017-0317

Comments due 08/04/2017

These special conditions are issued for the Embraer S.A. (Embraer) Model ERJ 190-300 airplane. This airplane will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. This design feature involves flight-envelope protection functions that limit such flight parameters as, for example, angle of attack, normal load factor, attitude, bank angle, and speed during normal operation. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for

this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

SC: Embraer S.A. Model ERJ 190-300 Airplane; Interaction of Systems and Structures

Published 08/04/2017

Docket #: FAA-2017-0318

Comments due 08/04/2017

These special conditions are issued for the Embraer S.A. (Embraer) Model ERJ 190-300 airplane. This airplane will have novel or unusual design features when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. These design features include systems that, directly or as a result of failure or malfunction, affect airplane structural performance. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

SC: Embraer S.A., Model ERJ 190-300 Series Airplanes; Design Roll Maneuver for Electronic Flight Controls

Published 08/04/2017

Docket #: FAA-2017-0732

Comments due 08/04/2017

These special conditions are issued for the Embraer S.A. (Embraer) Model ERJ 190-300 series airplanes. These airplanes will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport category airplanes. This design feature is an electronic flight control system (EFCS) that provides control of the airplane through pilot inputs to the flight computer. 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 Legal Interpretations

Legal Interpretation: Legal Interpretation of Flight ID Language in 14 CFR 91.227(d)(8)

Issued 08/03/2017

Regulation/Order #: ##

This responds to a request for a legal interpretation for clarification of 14 C.F.R. 91.227(d)(8).

Legal Interpretation: Clarification of the Exceptions in 14 CFR § 119.1(e)

Issued 08/03/2017

Regulation/Order #: ##

This is in response asking for clarification of 14 C.F.R. § 119.1 (e), which provides exceptions from the certification requirements of part 119.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Textron Aviation

Updated 08/03/2017

Revision 5 Draft X

Comments due 09/05/2017

Draft Master Minimum Equipment List

MMEL: [BHT-505 Bell Helicopter Textron Canada Limited, 505 \(TCDS R00008RD\)](#)

Updated 08/03/2017

Revision 0 Draft X

Comments due 08/09/2017

MMEL: [AS-355 Rev 5, Airbus Helicopters, AS355E, AS355F, AS355F1, AS355F2, AS355N, AS355NP, \(H11EU\)](#)

Updated 08/03/2017

Revision 5 Draft X

Comments due 08/10/2017

MMEL: [MD-90 Boeing](#)

Updated 08/03/2017

Revision 11 Draft X

Comments due 08/24/2017

MMEL: [A350 Airbus](#)

Updated 08/03/2017

Revision 2 Draft X

Comments due 08/28/2017

MMEL: [G280 Gulfstream](#)

Updated 08/03/2017

Revision 3 Draft X

Comments due 08/30/2017

MMEL: [B717 Rev 11, Boeing](#)

Updated 08/03/2017

Revision 11 Draft X

Comments due 09/04/2017

Draft MMEL AEG Policy

MMEL: [Policy Letter 34](#)

Updated 07/19/2017

Revision 5 Draft X

Comments due 09/18/2017

August 7, 2017

FAA Proposed Rules

NPRM: [Use of Automatic Dependent Surveillance-Broadcast \(ADS-B\) Out in Support of Reduced Vertical Separation Minimum \(RVSM\) Operations](#)

Published 08/07/2017

Docket #: FAA-2017-0782

Comments due 09/06/2017

This proposal would revise the FAA's requirements for application to operate in RVSM airspace. The proposal would eliminate the requirement for operators to apply for an RVSM authorization when their aircraft are equipped with qualified ADS-B Out systems and meet specific altitude keeping equipment requirements for operations in RVSM airspace. This proposal recognizes the enhancements in aircraft monitoring resulting from the use of ADS-B Out systems and responds to requests to eliminate the burden and expense of the current RVSM application process for operators of aircraft equipped with qualified ADS-B Out systems.

FAA Guidance Documents and Notices

Flight Standards Service Information for Operators (InFO)

InFO: [Certificate holder's compliance with Title 14 of the Code of Federal Regulations \(14 CFR\) Part 135, §135.163\(f\), when utilizing Pilatus PC-12, PC- 12/45, and PC-12/47, serial numbers 101-888, airplanes.](#)

Issued 08/01/2017

InFO #: 17011

This InFO provides §135.163(f) electrical power compliance information to certificate holders

requesting authorization to, or operating the Pilatus PC-12, PC-12/45, and PC-12/47 airplanes, serial numbers 101-888 (legacy Pilatus), in part 135 instrument flight rules (IFR) passenger-carrying operations.

Flight Standards Information Management System (FSIMS)

FSIMS: Textron Model BE-300 Flight Operations Evaluation Board

Issued 08/03/2017

The Textron Model BE-300 Flight Operations Evaluation Board (FOEB) will convene a formal FOEB meeting on Tuesday and Wednesday, September 26-27, 2017 at 0800 CDT at the Textron facilities in Wichita, KS.

FSIMS: Electrical Power Requirements for Pilatus PC-12 Aircraft Conducting Passenger-Carrying Operations Under IFR

Issued 08/04/2017

This notice provides guidance and information to aviation safety inspectors (ASI) responsible for oversight of Title 14 of the Code of Federal Regulations (14 CFR) part 135 certificate holders that operate Pilatus PC-12, PC-12/45, and PC-12/47 aircraft, serial numbers 101-888 (legacy Pilatus), under instrument flight rules (IFR) passenger-carrying operations.

FSIMS: Safety Assurance System: Guidance for Authorizing Single-Engine Aircraft IFR Passenger-Carrying Operations for a Part 135 Certificate Holder

Issued 08/04/2017

This section is related to Safety Assurance System (SAS) Elements 4.4.4 (AW), Aircraft Acceptance Process; and 2.3.1 (OP), Appropriate Operational Equipment. Depending on the method of compliance, all three principal inspector (PI) disciplines may be involved.

FSIMS: Change 539 to 8900.1

Issued 08/04/2017

This change incorporates information from Notice N 8900.307, Electrical Requirements for Operation of Single-Engine Passenger Carrying Aircraft under IFR—Title 14 CFR Part 135, § 135.163(f), dated June 23, 2015, and updates guidance for authorizing single-engine instrument flight rules (SEIFR) passenger carrying operations in compliance with 14 CFR part 135, § 135.163(f).

FSIMS: Part A Operations Specifications

Issued 08/04/2017

This section and sections 4, 5, and 6 of Volume 3, Chapter 18, discuss each standard template available for issuance by the automated Operations Safety System (OPSS), also known as the Web-based Operations Safety System (WebOPSS).

FSIMS: PC-12/47E

Issued 08/11/2017

Pilatus Aircraft LTD. PC-12/47E Master Minimum Equipment List revision 2b.

Notices

Notice: Noise Exposure Map Determination, Centennial Airport, Englewood, CO

Published 08/07/2017

Document #: 2017-16609

Determination date
08/01/2017

The FAA announces its determination that the noise exposure maps submitted by the Arapahoe County Public Airport Authority for Centennial Airport are in compliance with applicable requirements.

Notice: Part 135, § 135.163(f)—Electrical Power Requirements for Pilatus PC 12 Aircraft Conducting Passenger-Carrying Operations Under IFR

Published 08/04/2017

Document #: N 8900.428

This notice provides guidance and information to aviation safety inspectors (ASI) responsible for oversight of Title 14 of the Code of Federal Regulations (14 CFR) part 135 certificate holders that operate Pilatus PC-12, PC-12/45, and PC-12/47 aircraft, serial numbers 101-888 (legacy Pilatus), under instrument flight rules (IFR) passenger-carrying operations.

Draft Technical Standards Orders

TSO: Airborne Head Up Display (HUD)

Updated 08/04/2017

Comments due 09/05/2017

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

Flight Standards Service Draft Advisory Circular

AC: Use of Portable Electronic Devices Aboard Aircraft

Updated 08/04/2017

Reference #: Title 14 Part 91-135

Comments due 09/05/2017

This advisory circular (AC) provides aircraft owners, operators, and the public with information and guidance to comply with Title 14 of the Code of Federal Regulations (14 CFR) part 91, § 91.21. Section 91.21 was established because of the potential for portable electronic devices (PED) to interfere with aircraft navigation or communication systems, and prohibits the operation of PEDs not installed aboard U.S.-registered civil aircraft while operating under instrument flight rules (IFR).

AC: Operational Use of Radio Frequency Identification Systems Onboard Aircraft

Updated 08/04/2017

Reference #: Title 14 Part 43

Comments due 09/05/2017

This advisory circular (AC) provides guidance for aircraft operators on installing radio frequency identification (RFID) systems per Title 14 of the Code of Federal Regulations (14 CFR) part 43 and using the systems in operational and maintenance environments as an alternative means of performing specific aircraft maintenance tasks.

August 8, 2017

Notices

Notice: Extension

Published 08/08/2017

Document #: 2017-16642

Comments due 09/22/2017

This notice contains a summary of a petition seeking relief from specified requirements of Federal Aviation Regulations. The purpose of this notice is to extend the comment period to improve the public's awareness of, and participation in, the FAA's exemption process. Neither publication of this notice nor the inclusion or omission of information in the summary is intended to affect the legal status of the petition or its final disposition.

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

Published 08/08/2017 Document #: 2017-16706 Comments due 08/22/2017

Petitioner is requesting a five-year extension of existing FAA's exemption 7370, which would continue to allow Republic Airline, Inc. the right to use exemption slot number 1497 at Ronald Reagan Washington National Airport (DCA) until September 30, 2022.

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

Published 08/08/2017 Document #: 2017-16705 Comments due 08/22/2017

Petitioner is requesting a five year extension of existing FAA's exemption 8112, which would continue to allow Southwest Airlines to conduct three scheduled inside-perimeter operations, at Washington National Airport (DCA), as follows:

- (1) In the 0800 hour to provide service between Washington, DC (DCA) and St. Louis (STL);
- (2) In the 1100 hour to provide service between Columbus (CMH) and DCA; and
- (3) In the 1600 hour to provide service between DCA and Indianapolis (IND).

Meeting: [Seventeenth Tactical Operations Committee Meeting](#)

Meeting date 08/22/2017 Meeting time 10:30am – 12:30pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of the Seventeenth TOC Meeting. TOC is a subcommittee of the Federal advisory committee, RTCA Inc.

Flight Standards Service Draft Advisory Circular

AC: [Authorization of Aircraft and Operators for Flight in Reduced Vertical Separation Minimum \(RVSM\) Airspace](#)

Updated 08/07/2017 Reference #: Title 14 Part 91-135 Comments due 09/07/2017

This advisory circular (AC) provides airworthiness and operational authorization guidance material for operators, pilots, certificate holders, and/or program managers conducting Title 14 of the Code of Federal Regulations (14 CFR) part 91, §§ 91.180 and 91.706 Reduced Vertical Separation Minimum (RVSM) operations.

August 9, 2017

FAA Final rules

AD: [Piper Aircraft, Inc. Airplanes](#)

Published 08/09/2017 Docket #: FAA-2017-0759 Effective date 08/09/2017

The FAA is adopting a new airworthiness directive (AD) for certain Piper Aircraft, Inc. (Piper) Model PA-46-600TP (M600) airplanes. This AD requires inspection of the aft wing spars with repair as necessary. This AD was prompted by a report from Piper of the aft wing spar cracking during wing assembly. We are issuing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Notices

Notice: [Notice of Intent To Rule on Change in Use of Aeronautical Property at Louisville International Airport \(SDF\), Louisville, Kentucky](#)

Published 08/09/2017

Document #: 2017-16803

Comments due 09/08/2017

The Federal Aviation Administration (FAA) is requesting public comment on a request by the Louisville Regional Airport Authority of Louisville, Kentucky, owner of the Louisville International Airport, to change a portion of airport property from aeronautical to non-aeronautical use at the Louisville International Airport. The request consists of approximately 0.24 acres to the Commonwealth of Kentucky for use as a permanent utility easement for the relocated portion of Grade Lane.

Notice: [ICAO THREE LETTER DESIGNATOR \(3LD\) "MVJ" AND ASSOCIATED TELEPHONY "MIRA VISTA"](#)

Published 08/07/2017

Document #: JO 7340.424

ADDITIONS TO JO 7340.2, CONTRACTIONS, CHAPTER 3, SECTIONS 1, 2, 3, HAVE BEEN APPROVED FOR MVJ (MIRA VISTA)

Notice: [Notice Of Intent: JO 6110.12A, Maintenance of the Flight Data Processor \(FDP\) System at Anchorage ARTCC](#)

Published 08/07/2017

Document #: JO 6110.59

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

Notice: [ICAO THREE LETTER DESIGNATOR \(3LD\) "RDN" AND ASSOCIATED TELEPHONY "RED BARN"](#)

Published D/M/YYYY

Document #: JO 7340.425

ADDITIONS TO JO 7340.2, CONTRACTIONS, CHAPTER 3, SECTIONS 1, 2, 3, HAVE BEEN APPROVED FOR RDN (RED BARN)

Meeting: [Thirty Fifth RTCA SC-216 Aeronautical Systems Security Plenary](#)

Meeting date 09/12/17 Meeting time 9:00am – 5:00pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of a meeting of Thirty Fifth RTCA Meeting of Special Committee 216 Aeronautical Systems Security Plenary. SC-216 is a subcommittee to RTCA.

Meeting: [Sixty Sixth RTCA SC-186 Automatic Dependent Surveillance-Broadcast Plenary Meeting](#)

Meeting date 08/22/2017 Meeting time 12:00Mam – 1:00pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of a meeting of Sixty sixth RTCA SC-186 Automatic Dependent Surveillance—Broadcast Plenary Meeting. SC-186 is a subcommittee of RTCA.

Draft Master Minimum Equipment List

MMEL: [PC-24 Pilatus Aircraft Ltd.](#)

Updated 08/08/2017

Revision 0 Draft X

Comments due 09/04/2017

August 10, 2017

FAA Final rules

AD: Lycoming Engines Reciprocating Engines

Published 08/10/2017

Docket #: FAA-2017-0788

Effective date 08/15/2017

The FAA is adopting a new airworthiness directive (AD) for certain models of Lycoming Engines reciprocating engines. This AD requires an inspection of connecting rods and replacement of affected connecting rod small end bushings. This AD was prompted by several reports of connecting rod failures resulting in uncontained engine failure and in-flight shutdowns (IFSDs). We are issuing this AD to address the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: Airbus Airplanes

Published 08/10/2017

Docket #: FAA-2017-0713

Comments due 09/25/2017

The FAA proposes to supersede Airworthiness Directive (AD) 2012-12-12, for all Airbus Model A330-200, A330-200 Freighter, A330-300, A340-200, and A340-300 series airplanes; and AD 2013-16-26 for all Airbus Model A330-200 Freighter, A330-200 and -300, and A340-200 and -300 series airplanes. AD 2012-12-12 requires repetitive inspections of the outer skin rivets of the cargo doors; repair if necessary; and other repetitive inspections. AD 2013-16-26 requires repetitive inspections of certain cargo doors, and repair if necessary. Since we issued AD 2012-12-12 and AD 2013-16-26, we have determined that a new inspection procedure is necessary to address the unsafe condition. This proposed AD would continue to require repetitive inspections and repair if necessary. This proposed AD would add a one-time inspection and adjustment of certain hook gaps; reinforcement of the door frame structure; related investigative and corrective actions if necessary; and a modification, which would allow deferring reinforcement of the cargo door structure. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: The Boeing Company Airplanes

Published 08/10/2017

Docket #: FAA-2017-0715

Comments due 09/25/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 737-200, -200C, -300, -400, and -500 series airplanes. This AD was prompted by an evaluation by the design approval holder (DAH) indicating that the fuselage crown skin panels are subject to widespread fatigue damage (WFD). This proposed AD would require repetitive inspections, replacement, and applicable on-condition actions for certain fuselage crown skin panels. We are proposing this AD to address the unsafe condition on these products.

NPRM: Proposed Establishment of Class E Airspace; Onida, SD

Published 08/10/2017

Docket #: FAA-2016-9546

Comments due 09/25/2017

This action proposes to establish Class E airspace at Onida, SD. Controlled airspace is necessary to accommodate new special instrument approach procedures developed at Onida Municipal Airport, for the safety and management of instrument flight rules (IFR) operations at the airport.

FAA Guidance Documents and Notices

FAA Final Policies

Final Policy: [Portable Oxygen Equipment Requirements For Cabin Attendants](#)

Issued 07/28/2017

Policy #: PS-ANM-25-1447-01

This policy statement clarifies that the purpose of the cabin attendant portable oxygen equipment requirements of title 14, Code of Federal Regulations (14 CFR) 25.1447(c)(4) is to ensure the continued mobility of cabin attendants, even though portable oxygen equipment is also typically installed to satisfy operational requirements for first aid oxygen.

Final Policy: [Low-Speed Alerting and Protection](#)

Issued 08/02/2017

Policy #: PS-ANM-25-16

This policy statement clarifies and supplements the advisory material related to the means of compliance with Title 14, Code of Federal Regulations (14 CFR) 25.1329(h). It is intended to clarify the existing advisory material and to ensure that applicants understand all appropriate design considerations that are related to low-speed alerting and protection.

August 11, 2017*FAA Final rules***Final Rule: [Establishment of Class E Airspace, Hawthorne, NV](#)**

Published 08/11/2017

Docket #: FAA-2017-0297

Effective date 10/12/2017

This action establishes Class E airspace extending upward from 700 feet above the surface at Hawthorne Industrial Airport, Hawthorne, NV, to support the development of instrument flight rules (IFR) operations under standard instrument approach and departure procedures at the airport, for the safety of aircraft and management of airspace within the National Airspace System.

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

Published 08/11/2017

Docket #: FAA-2016-9523

Comments close 01/05/2017

We are revising an earlier notice of proposed rulemaking (NPRM) to supersede Airworthiness Directive (AD) 2014-12-13, which applies to all The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. This action revises the NPRM by expanding the inspection area. This action also revises the NPRM by no longer proposing to supersede AD 2014-12-13. We are proposing this AD to address the unsafe condition on these products. Since these actions impose an additional burden over that proposed in the NPRM, we are reopening the comment period to allow the public the chance to comment on these proposed changes. The comment period for the NPRM published in the Federal Register on January 5, 2017 (82 FR 1254), is reopened.

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

Published 08/11/2017

Docket #: FAA-2016-6417

The FAA withdraws a notice of proposed rulemaking (NPRM) that published on May 10, 2016. Since the NPRM was issued, we have determined that the identified unsafe condition is adequately addressed by existing actions. Accordingly, the NPRM is withdrawn. As of August 11, 2017, the proposed rule, which was published in the Federal Register on May 10, 2016 (81 FR 28770), is withdrawn.

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

Published 08/11/2017

Docket #: FAA-2017-0766

Comments due 09/25/2017

We propose to adopt a new airworthiness directive (AD) for all The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. This proposed AD was prompted by an evaluation by the design approval holder (DAH) indicating that the gore web lap splices of the aft pressure bulkhead are subject to widespread fatigue damage (WFD). This proposed AD would require repetitive inspections of the gore webs, gore web lap splices, and repair webs, as applicable, of the aft pressure bulkhead, and applicable on-condition actions. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Uncontrollable High Engine Thrust/Power (UHT) Failure Conditions

Updated 07/24/2017

Document #: AC 25.901-2X

Comment date 09/04/2017

This advisory circular (AC) describes an acceptable compliance method for Title 14, Code of Federal Regulations (14 CFR) 25.901(c) when demonstrating that "uncontrollable high engine thrust/power" (UHT) failure conditions in transport category airplanes do not have catastrophic results. Industry and authorities based past compliance demonstrations on the assumption that the flightcrew always recognizes and reacts appropriately to UHT failure conditions. Service history and industry studies have shown that this may not be a valid assumption. This advisory circular provides guidance for evaluating UHT failure conditions and outlines procedures for submitting a petition for an exemption in limited cases where it may not be practical to fully comply with 14 CFR part 25.

FAA Final Policies

Final Policy: Deviation Approval to Order 4040.26B

Issued 07/23/2017

Policy #: AIR-710_07-23-2017

The AIR reorganization (a part of AIR Transformation) described in Order 8100.5C along with the recent establishment of the FAA Flight Program Operations organization (AJW-3) has resulted in the need to establish deviations to Order 4040.26B.

FAA Draft Policies

Final Policy: Parts Manufacturer Approval (PMA) for Propeller Critical Parts and Category 1 Propeller Parts

Issued 08/04/2017

Policy #: ANE-35.1-01-R1

This policy statement establishes a uniform approach for Aircraft Certification Offices (ACOs), Organization Designation Authorizations, Designated Engineering Representatives (DERs), and applicants to identify and manage PMA for propeller critical parts and category 1 propeller parts.

Final Policy: Guidance for Usage Based Lifing of Life-Limited Parts, § 33.70

Issued 08/04/2017

Policy #: PS-ANE-33.70-02

This policy statement provides guidance for finding compliance with Title 14, Code of Federal Regulations (14 CFR) § 33.70, Engine Life-limited Parts with respect to usage-based-lifing methods

(UBL). This policy statement is directed to the Engine Certification Branch and ACO Branches delegated responsibility for engine type certification. This policy is also directed to applicants requesting approval for new engine type certification; however, it is not intended for operators.

Draft Technical Standards Orders

TSO: Airborne Head Up Display (HUD)

Updated 08/04/2017

Comments due 09/05/2017

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

Flight Standards Service Draft Advisory Circular

AC: Use of Portable Electronic Devices Aboard Aircraft

Updated 08/07/2017

Reference #: Title 14 Part 91-135

Comments due 09/05/2017

This advisory circular (AC) provides aircraft owners, operators, and the public with information and guidance to comply with Title 14 of the Code of Federal Regulations (14 CFR) part 91, § 91.21. Section 91.21 was established because of the potential for portable electronic devices (PED) to interfere with aircraft navigation or communication systems, and prohibits the operation of PEDs not installed aboard U.S.-registered civil aircraft while operating under instrument flight rules (IFR).

AC: Operational Use of Radio Frequency Identification Systems Onboard Aircraft

Updated 08/07/2017

Reference #: Title 14 Part 43

Comments due 09/05/2017

This AC provides guidance for aircraft operators on installing radio frequency identification (RFID) systems per 14 CFR part 43 and using the systems in operational and maintenance environments as an alternative means of performing specific aircraft maintenance tasks. This AC limits its scope to aircraft RFID applications, where RFID tags are installed directly on aircraft components to verify component identification, serviceability status, or presence or security of installation.

AC: Authorization of Aircraft and Operators for Flight in Reduced Vertical Separation Minimum (RVSM) Airspace

Updated 08/07/2017

Reference #: Title 14 Part 91-135

Comments due 09/07/2017

This AC provides airworthiness and operational authorization guidance material for operators, pilots, certificate holders, and/or program managers conducting Title 14 of the Code of Federal Regulations (14 CFR) part 91, §§ 91.180 and 91.706 Reduced Vertical Separation Minimum (RVSM) operations.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Textron Aviation

Updated 08/03/2017

Revision 5 Draft X

Comments due 09/05/2017

Draft Master Minimum Equipment List

MMEL: Pilatus Aircraft Ltd. PC-12

Updated 08/10/2017	Revision 2d Draft X	Comments due 08/18/2017
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MMEL: [Boeing MD-90](#)

Updated 08/10/2017	Revision 11 Draft X	Comments due 08/24/2017
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MMEL: [Airbus A350-900 Series, All Models](#)

Updated 08/10/2017	Revision 2 Draft X	Comments due 08/28/2017
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MMEL: [Gulfstream G280](#)

Updated 08/10/2017	Revision 3 Draft X	Comments due 08/30/2017
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MMEL: [Boeing B717](#)

Updated 08/10/2017	Revision 11 Draft X	Comments due 09/04/2017
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MMEL: [Pilatus Aircra](#)

Updated 08/10/2017	Revision 0 Draft X	Comments due 09/04/2017
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Draft MMEL AEG Policy

MMEL: [MMEL and MEL Preamble](#)

Updated 07/19/2017	Revision 5 Draft X	Comments due 09/18/2017
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August 13, 2017

FAA Final rules

Final Rule: [Amendment of Class D and E Airspace; Hilo, HI](#)

Published 08/14/2017	Docket #: FAA-2017-0222	Effective date 08/17/2017
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This action corrects a final rule, technical amendment published in Federal Register on June 22, 2017, that amends Class E airspace designated as an extension at Hilo International, General Lyman Field, Hilo, HI. The airport name is corrected to Hilo International Airport, Hilo, HI, removing "General Lyman Field" from the airport name to match the FAA's aeronautical database. This technical amendment also corrects the airport name in Class D, Class E surface area airspace, and Class E airspace extending upward from 700 feet above the surface.

FAA Special Conditions

SC: [Garmin International, Beechcraft Corporation Model 400A Airplanes; Airplane Electronic-System Security Protection From Unauthorized Internal Access](#)

Published 08/14/2017	Docket #: FAA-2016-8030	Effective date 08/14/2017
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These special conditions are issued for Garmin International (Garmin) for modifications to Beechcraft Corporation (Beechcraft) Model 400A airplanes. These airplanes, as modified by Garmin, 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 incorporates the Garmin G5000 satellite-based navigation system into the airplanes. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers

necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

SC: Embraer S.A. Model ERJ 190-300 Airplane; Flight Envelope Protection: High Incidence Protection System

Published 08/14/2017

Docket #: FAA-2017-0316

Comments due 08/14/2017

These special conditions are issued for the Embraer S.A. (Embraer) Model ERJ 190-300 airplane. This airplane will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. This design feature is a high-incidence protection function that limits the angle of attack (AOA) at which the airplane can be flown during normal low-speed operation, and that cannot be overridden by the flightcrew. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

SC: Textron Aviation Inc. Model 700 Airplanes; Use of Automatic Power Reserve for Go-Around Performance Credit

Published 08/14/2017

Docket #: FAA-09/28/2017

Comments due 08/14/2017

These special conditions are issued for the Textron Aviation Inc. (Textron) Model 700 airplane. This airplane will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. This design feature is an Automatic Takeoff Thrust Control System (ATTCs), referred to as an Automatic Power Reserve (APR), to set the performance level for approach-climb operation after an engine failure. 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 Final Policies

Final Policy: Acceptable Methods for Demonstrating Compliance With Flammability Requirements including Traceability to Previously Approved Data

Issued 07/21/2017

Policy #: PS-AIR-2X-1701

[FAR Part 27 Sec. 27.853 10/18/1999](#)

[FAR Part 27 Sec. 27.855 02/01/1965](#)

[FAR Part 27 Sec. 27.1365 09/08/1998](#)

[FAR Part 29 Sec. 29.853 11/26/1984](#)

[FAR Part 29 Sec. 29.855 04/05/1990](#)

[FAR Part 29 Sec. 29.1359 09/08/1998](#)

[FAR Part 23 Sec. 23.853 01/31/2012](#)

[FAR Part 23 Sec. 23.855 03/11/1996](#)

[FAR Part 23 Sec. 23.1359 03/11/1996](#)

[FAR Part 25 Sec. 25.853 11/26/2004](#)

[FAR Part 25 Sec. 25.855 04/18/2016](#)

Final Policy: Acceptable Methods for Demonstrating Compliance With Flammability Requirements including Traceability to Previously Approved Data

Issued 07/28/2017

Policy #: PS-ANM-25.1447-01

This policy statement clarifies that the purpose of the cabin attendant portable oxygen equipment requirements of title 14, Code of Federal Regulations (14 CFR) 25.1447(c)(4) is to ensure the continued mobility of cabin attendants, even though portable oxygen equipment is also typically installed to satisfy operational requirements for first aid oxygen. As a result, per § 25.1443(e), such equipment must meet the requirements of § 25.1443(a) or (b), as applicable. In addition, this policy describes acceptable means of compliance with §§ 25.1443(a) or (b), 25.1443(e), 25.1447(c)(4) and 25.1449 as they relate to the installation of portable oxygen equipment.

Notices

Notice: Petition for Exemption; Summary of Petition Received; Rolls-Royce plc

Published 08/14/2017

Document #: 2017-17035

Comments due 08/24/2017

Rolls-Royce plc seeks a time limited exemption to allow production of the Trent 1000-TEN engine models identified its petition, while Rolls-Royce plc develops and implements modifications to ensure compliance with 14 CFR 34.21(e)(2) and 40 CFR 87.23(c)(1).

Meeting: Thirtieth RTCA SC-217 Aeronautical Databases Joint Plenary With WG-44

Meeting date 09/13/2017 Meeting time 9:00am – 5:00pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of the Thirtieth RTCA SC-217 Aeronautical Databases Plenary held jointly with WG-44.

Meeting: Twelfth RTCA SC-229 406 MHz ELT Joint Plenary With EUROCAE WG-98

Meeting date 09/05/2017 Meeting time 9:00am – 5:00pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of the Twelfth RTCA SC-229 406 MHz ELT Plenary held jointly with EUROCAE WG-98. SC-229 is a subcommittee to RTCA.

NATIONAL TRANSPORTATION SAFETY BOARD

Guidance documents

Opinions and Orders

Opinion: Michael P. Huerta v. Kevin Delgado

Served 08/09/2017

Docket #: SE-30245

Respondent appeals the Order Granting the Administrator's Motion to Dismiss Respondent's Appeal as Untimely of Chief Administrative Law Judge Alfonso J. Montano, issued December 16, 2016.1 By that order, the law judge determined that respondent failed to submit a timely notice of appeal of the Administrator's order of suspension, which the Administrator issued for alleged violations of 14 C.F.R. §§ 91.13(a)2 and 91.141.3 For the reasons discussed below, we deny respondent's appeal.

Opinion: Michael P. Huerta v. Steven M. DeMaria

Served 08/09/2017

Docket #: SE-30031

Appellant appeals the Order Not Accepting Appeal of Chief Administrative Law Judge Alfonso J. Montaño, issued February 6, 2017.¹ By that order, the law judge did not accept appellant's appeal of a January 14, 2015,² order issued by the Administrator of the Federal Aviation Administration (FAA) revoking appellant's airline transport pilot (ATP) and first-class medical certificate for allegedly violating 14 C.F.R. § 67.403(a)(1).³ We deny appellant's appeal of the law judge's Order.

August 15, 2017

FAA Proposed Rules

NPRM AD: The Boeing Company Airplanes

Published 08/15/2017

Docket #: FAA-2017-0774

Comments due 09/29/2017

The FAA proposes to supersede Airworthiness Directive (AD) 2012-12-05, which applies to all The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. AD 2012-12-05 currently requires repetitive inspections for cracking under the stop fittings and intercostal flanges and for cracking of the intercostal web, attachment clips, stringer splice channels, frame, reinforcement angle, shear web, frame outer chord and inner chord; a one-time inspection to detect missing fasteners; repetitive inspections of the cargo barrier net fitting for cracking; repetitive inspections for cracking of the stringer S-15L aft intercostal; and repair or corrective action if necessary. Since we issued AD 2012-12-05, we have received reports of additional cracking in locations not covered by the inspections in that AD. For certain airplanes, this proposed AD would add new repetitive inspections of certain areas of the frame inner chord, and applicable on-condition actions. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: The Boeing Company Airplanes

Published 08/15/2017

Docket #: FAA-2017-0769

Comments due 09/29/2017

The FAA proposes to supersede Airworthiness Directive (AD) 2015-19-12, which applies to certain The Boeing Company Model 767 airplanes. AD 2015-19-12 requires a general visual inspection of certain lap splices for missing fasteners, and all applicable related investigative and corrective actions. Since we issued AD 2015-19-12, we have determined that additional airplanes are affected by the unsafe condition. This proposed AD would retain the actions required by AD 2015-19-12 and revise the applicability by adding airplanes. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: The Boeing Company Airplanes

Published 08/15/2017

Docket #: FAA-2017-0776

Comments due 09/29/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 737-200, -300, -400, and -500 series airplanes. This proposed AD was prompted by reports of cracks in the frame web adjacent to the air-conditioning support brackets. This proposed AD would require an inspection for any air conditioning bracket assembly or intercostal, and depending on the results, repetitive inspections for cracking of certain locations and applicable on-condition actions. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Bombardier, Inc., Airplanes

Published 08/15/2017

Docket #: FAA-2017-0775

Comments due 09/29/2017

The FAA proposes to supersede Airworthiness Directive (AD) 2016-25-18, for certain Bombardier,

Inc., Model BD-700-1A10 and BD-700-1A11 airplanes. AD 2016-25-18 requires an inspection for discrepancies of the attachment points of the links between the engine rear mount assemblies, and corrective actions if necessary. Since we issued AD 2016-25-18, we have determined that replacement of certain nuts and bolts in the engine rear mount assemblies is necessary. This proposed AD would require an inspection of certain attachment points, corrective action if necessary, and replacement of certain bolts and nuts in the engine rear mount assemblies. This proposed AD also adds airplanes to the applicability. We are proposing this AD to address the unsafe condition on these products.

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

Published 08/15/2017 Docket #: FAA-2017-0772 Comments due 09/29/2017
The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. This proposed AD was prompted by reports of crack indications in the right wing upper aft skin, originating from fastener holes common to the rear spar upper chord. This proposed AD would require repetitive inspections for cracking of the wing upper aft skin, and applicable on-condition actions. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: [Airbus Airplanes](#)

Published 08/15/2017 Docket #: FAA-2017-0716 Comments due 09/29/2017
The FAA proposes to supersede Airworthiness Directive (AD) 2016-0201, which applies to certain Airbus Model A320-211, -212, and -231 airplanes. AD 2016-02-01 requires repetitive inspections to detect cracks of the pressurized floor fittings at a certain frame, and renewal of the zone protective finish or replacement of fittings with new fittings if necessary. AD 2016-02-01 also provides an optional modification that is terminating action for the repetitive inspections. Since we issued AD 2016-02-01, the manufacturer conducted an additional fatigue analysis of cracking of the pressurized floor fittings and determined that the optional modification should be a required action. This proposed AD would retain the requirements of AD 2016-02-01, and would require accomplishment of the modification. This proposed AD is intended to complete certain mandated programs intended to support the airplane reaching its limit of validity (LOV) of the engineering data that support the established structural maintenance program. We are proposing this AD to address the unsafe condition on these products.

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

Published 08/15/2017 Docket #: FAA-2017-0773 Comments due 09/29/2017
The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. This proposed AD was prompted by reports of cracks found in the lower chord of the left wing rear spar. This proposed AD would require repetitive inspections for cracking of the lower chord of the rear spar and lower aft skin at wing buttock line (WBL) 157 and applicable on-condition actions. We are proposing this AD to address the unsafe condition on these products.

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

Published 08/15/2017 Docket #: FAA-2017-0771 Comments due 09/29/2017
The FAA proposes to supersede Airworthiness Directive (AD) 2015-09-07, which applies to all The Boeing Company Model 787 airplanes. AD 2015-09-07 requires a repetitive maintenance task for electrical power deactivation. Since we issued AD 2015-09-07, Boeing has developed new software for the generator control unit (GCU) that addresses the software counter overflow anomaly that

prompted the issuance of AD 2015-09-07. This proposed AD would require installing the new GCU software. This proposed AD would also remove certain airplanes from the applicability. We are proposing this AD to address the unsafe condition on these products.

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

Published 08/15/2017

Docket #: FAA-2017-0777

Comments due 09/29/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain Saab AB, Saab Aeronautics Model SAAB 340B airplanes. This proposed AD was prompted by reports of natural stall events in icing conditions, without prior stall warnings. This proposed AD would require modifying the stall warning system, installing new stall warning computers, and activating the stall warning system. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

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

Issued 08/09/2017

FSIMS: [Safety Assurance System \(SAS\) External Portal](#)

Issued 08/15/2017

FSIMS: [SAAB-2000](#)

Issued 05/15/2017

Revision 2 of the SAAB 2000 Saab AB, Saab Aeronautics Master Minimum Equipment List.

FSIMS: [BD-500-1A10/BD-500-1A11](#)

Issued 08/21/2017

Revision 0 of the Bombardier BD-500-1A10, BD-500-1A11 Master Minimum Equipment List.

Notices

Meeting: [Government/Industry Aeronautical Charting Forum Meeting](#)

Meeting date 10/24/2017 Meeting time 8:30am – 5:00pm Time zone (EST/etc.)

This notice announces the bi-annual meeting of the Federal Aviation Administration (FAA) Aeronautical Charting Forum (ACF) to discuss informational content and design of aeronautical charts and related products, as well as instrument flight procedures development policy and design criteria.

Draft Flight Standardization Board/Operational Suitability Report

FSB: [Embraer 170](#)

Updated 08/14/2017

Revision 5 Draft X

Comments due 09/14/2017

August 16, 2017

FAA Final rules

Final Rule: Amendment of Class E Airspace; Wayne, NE.

Published 08/16/2017

Docket #: FAA-2017-0287

Effective date 10/12/2017

This action modifies Class E airspace extending up to 700 feet above the surface at Wayne Municipal Airport, Wayne, NE, to accommodate new standard instrument approach procedures for instrument flight rules (IFR) operations at the airport. This action is necessary due to the decommissioning of the Wayne non-directional radio beacon (NDB) serving the airport, and cancellation of the NDB approach. This action enhances the safety and management of IFR operations at the airport. The geographic coordinates of the airport also are updated to be in concert with the FAA's aeronautical database

Final Rule: Amendment of Class E Airspace; Vivian, LA

Published 08/16/2017

Docket #: FAA-2017-0298

Effective date 10/12/2017

This action modifies Class E airspace extending upward from 700 feet above the surface at Vivian Airport, Vivian, LA. This action was necessary due to the decommissioning of the Vivian non-directional radio beacon (NDB), cancellation of the NDB approach and removal of the reference to the Shreveport collocated VHF omni-directional radio range tactical air navigation (VORTAC). This action enhances the safety and management of standard instrument approach procedures for instrument flight rules (IFR) operations at the airport.

FAA Proposed Rules

NPRM: Proposed Amendment of Class E Airspace, Carrabassett, ME

Published 08/16/2017

Docket #: FAA-2017-0610

Comments due 10/02/2017

This action proposes to amend Class E airspace at Carrabassett, ME, due to the new arrival procedure established for Sugarloaf Regional 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 Amendment of Class E Airspace, Scottsboro, AL

Published 08/16/2017

Docket #: FAA-2017-0557

Comments due 10/02/2017

This action proposes to amend Class E airspace at Scottsboro, AL, by updating the airport name to Highland Medical Center Heliport, (formerly Jackson County Hospital), and updating the geographic coordinates of the heliport to coincide with the FAA's aeronautical database.

FAA Guidance Documents and Notices

FAA Legal Interpretations

Legal Interpretation: Request for reconsideration of prior interpretation of§ 135.267(d); company

policies restricting activities and behavior and "rest"

Issued M/D/YYYY

Regulation/Order #: 14 CFR § 61.51 (e)(1)(i)

This response is in regards to number of questions on three distinct issues: the logging of pilot flight time under 14 CFR § 61.51 (e)(1)(i); the authority of a part 135 operator to conduct part 91 operations; and the flightcrew member rest requirements in 14 CFR § 135.267.

Flight Standards Service Draft Advisory Circular

AC: Software Management During Aircraft Maintenance

Updated 08/15/2017

Reference #: Title 14 Part 43-125

Comments due 09/14/2017

This advisory circular (AC) provides guidance in developing a software management program and to show compliance with applicable regulations related to continued airworthiness when managing aircraft software during maintenance activities. This AC describes an acceptable means, but not the only means, to comply with Title 14 of the Code of Federal Regulations (14 CFR). However, if you use the means described in this AC, you must conform to it in totality.

August 17, 2017

FAA Final rules

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

Published 08/17/2017

Docket #: 2017-17005

Effective date 08/17/2017

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

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

Published 08/17/2017

Docket #: 31149

Effective date 08/17/2017

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

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

Published 08/17/2017

Docket #: 31146

Effective date 08/17/2017

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

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

Published 08/17/2017

Docket #: 31145

Effective date 08/17/2017

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: [The Boeing Company Airplanes](#)

Published 08/17/2017

Docket #: FAA- 2017-0770

Comments due 10/02/2017

We propose to supersede Airworthiness Directive (AD) 2014-03-07, which applies to certain The Boeing Company Model MD-11 and MD-11F airplanes. AD 2014-03-07 requires inspecting certain locations of the wire bundles of the center upper auxiliary fuel tank for damage, and corrective action if necessary. AD 2014-03-07 also requires installing nonmetallic barrier/shield sleeving, new clamps, new attaching hardware, and a new extruded channel. Since we issued AD 2014-03-07, we determined that it is necessary to require an inspection of the wire bundles for damage at additional center upper auxiliary fuel tank locations on certain airplanes. This proposed AD would add that inspection and expand the applicability. We are proposing this AD to address the unsafe condition on these products.

NPRM: [Proposed Establishment of Class E Airspace; Deblois, ME](#)

Published 08/17/2017

Docket #: FAA-2015-2891

Comments due 10/02/2017

This action proposes to establish Class E airspace extending upward from 700 feet above the surface in Deblois, ME, to accommodate new area navigation (RNAV) global positioning system (GPS) standard instrument approach procedures (SIAPs) serving Deblois Flight Strip. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at the airport.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: [Uncontrollable High Engine Thrust/Power \(UHT\) Failure Conditions](#)

Updated 08/16/2017

Document #: AC 25.901-2X Comment date 09/14/2017

This advisory circular (AC) describes an acceptable compliance method for Title 14, Code of Federal Regulations (14 CFR) 25.901(c) when demonstrating that "uncontrollable high engine thrust/power" (UHT) failure conditions in transport category airplanes do not have catastrophic results. Industry and authorities based past compliance demonstrations on the assumption that the flightcrew always recognizes and reacts appropriately to UHT failure conditions. Service history and industry studies have shown that this may not be a valid assumption.

Orders

Order: Establishing Arrangements with Bilateral Partners

Issued 08/15/2017

Document #: 1240.14

This order provides guidance and assigns responsibilities for the development, coordination, and execution of Arrangements between the Federal Aviation Administration (FAA) Aircraft Certification Service (AIR) and bilateral partner Civil Aviation Authorities (CAA). This order describes the documentation used to support our CAA partnerships and provides guidance on how to determine what documentation is most appropriate for a given situation.

Draft Orders

Order: National Safety and Operational Criteria for Runway Selection Plans and Noise Abatement Runway Use Programs

Updated 08/16/2017

Reference #: 14 CFR part 91-139

Comments due 10/02/2017

This order provides a process to identify operational parameters to select runways for the safe arrival and departure of aircraft. Each Air Traffic Manager (ATM) of a Title 14 of the Code of Federal Regulations (14 CFR) part 139 airport and all airports with formal or informal noise abatement programs must have a Runway Selection Plan. The Runway Selection Plan defines noise-preferred runways and includes wind/weather/environmental limitations for operating in the preferred configuration.

Notices

Notice: ADDITION OF ICAO THREE LETTER DESIGNATOR (3LD)/TELEPHONY "CFR/CALFIRE"; AND CANCELLATION OF U.S. SPECIAL CALL SIGN DESIGNATOR/TELEPHONY "CALFR/CALFIRE"

Published 08/14/2017

Document #: JO 7340.426

Additions and deletions to JO 7340.2, contractions, chapter 3, sections 1, 2, 3, & 4 have been approved.

Flight Standards Service Draft Advisory Circular

AC: Certification of a Repairman (Experimental Aircraft Builders)

Updated 08/16/2017

Reference #: Title 14 Part 43

Comments due 09/14/2017

This advisory circular (AC) provides information to builders of experimental aircraft concerning repairman certification. This AC provides an acceptable means of complying with the regulations;

however, it is not the only means of compliance. This AC is not mandatory and it does not constitute a regulation. When this AC uses mandatory language (e.g., “must” or “may not”) it is paraphrasing a regulatory requirement or prohibition.

August 18, 2017

FAA Final rules

AD: Airbus Airplanes

Published 08/18/2017

Docket #: FAA-2016-9052

Effective date 09/22/2017

The FAA is adopting a new airworthiness directive (AD) for all Airbus Model A300 series airplanes; Model A300 B4-600, B4-600R, and F4-600R series airplanes, and Model A300 C4-605R Variant F airplanes (collectively called Model A300-600 series airplanes); and Model A310 series airplanes. This AD was prompted by reports of failure of an aft hinge bolt assembly in the nose landing gear (NLG) aft doors. This AD requires replacement of the aft hinge bolt assembly in the left and right NLG aft doors, with new aft hinge bolt assemblies. We are issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 08/18/2017

Docket #: FAA-2016-9112

Effective date 09/22/2017

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 737-600, -700, -700C, -800, -900, and -900ER series airplanes. This AD was prompted by a report of a Krueger flap bullnose departing an airplane during taxi, which caused damage to the wing structure and thrust reverser. This AD requires a one-time detailed visual inspection for discrepancies in the Krueger flap bullnose attachment hardware, and related investigative and corrective actions, if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: Airbus Airplanes

Published 08/18/2017

Docket #: FAA-2016-9508

Effective date 09/22/2017

The FAA is superseding Airworthiness Directive (AD) 2015-22-06 which applied to all Airbus Model A318, A319, A320, and A321 series airplanes. AD 2015-22-06 required revising the After Start Normal Procedures section of the airplane flight manual (AFM) to provide procedures that address latent failures in the spoiler and elevator computer (SEC). This AD requires installing new updated SEC software. This AD was prompted by reports that certain maintenance messages indicated the loss of elevator servo control monitoring performed by SEC 1, SEC 2, or both, during the engine start. We are issuing this AD to address the unsafe condition on these products.

AD: Romtex Anjou Aeronautique (Romtex) Torso Restraint Systems

Published 08/18/2017

Docket #: FAA-2017-0068

Effective date 09/22/2017

The FAA is adopting a new airworthiness directive (AD) for Romtex torso restraint systems (restraint systems) installed on but not limited to Airbus Helicopters Model AS350B2, AS350B3, EC130B4, EC130T2, and AS355NP helicopters. This AD requires replacing certain restraint system buckles. This AD was prompted by a report of several restraint system buckle knobs breaking. The actions of this AD are intended to correct an unsafe condition on these products.

AD: Bombardier, Inc., Airplanes

Published 08/18/2017

Docket #: FAA-2017-0699

Effective date 09/05/2017

The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-600-2E25 (Regional Jet Series 1000) airplanes. This AD requires modifying the bleed-air duct and detection system; and revising the maintenance or inspection program, as applicable. This AD was prompted by a report of a possibility that the shrouds of the high pressure bleed air ducts could deteriorate and their maximum permitted leakage rate could be exceeded. We are issuing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Uncontrollable High Engine Thrust/Power (UHT) Failure Conditions

Updated 08/16/2017

Document #: AC 25.901-2X Comment date 09/04/2017

This advisory circular (AC) describes an acceptable compliance method for Title 14, Code of Federal Regulations (14 CFR) 25.901(c) when demonstrating that "uncontrollable high engine thrust/power" (UHT) failure conditions in transport category airplanes do not have catastrophic results.

FAA Final Policies

Final Policy: FAA Policy on Use of the "Aircraft Materials Fire Test Handbook"

Issued 02/14/2001

Policy #: ANM-01-01

This notice announces an FAA policy applicable to the use of Report DOT/FAA/AR-00/42, "Aircraft Materials Fire Test Handbook." This notice advises the public that the FAA considers the material flammability tests described in the latest version of that document to be the preferred acceptable test methods for showing compliance with the relevant regulations. This notice is necessary to advise the public of FAA policy and give all interested persons an opportunity to present their views on the policy statement.

Final Policy: Guidance for Recognition and Use of Applicant Showings on Standard Certification Projects

Issued 09/30/2015

Policy #: AIR100-15-150-PM16

The purpose of this memo is to describe how Aircraft Certification Offices (ACO) can recognize an applicant's showing of compliance for specific requirements using criteria defined below. This memo applies to domestic, non-organizational delegation applications for "new" or amended type certificate (TC), supplemental type certificate (STC), amended STC, or parts manufacturer approval (PMA).

Final Policy: Clarification of QSA Credit Received for Participation During MIDO Audits

Issued 07/21/2017

Policy #: AIR-100-17-140-GM13

This memorandum provides clarification regarding the credit received by QSA team members and team leaders for their participation during MIDO audits.

FAA Draft Policies

Final Policy: [Parts Manufacturer Approval \(PMA\) for Propeller Critical Parts and Category 1 Propeller Parts](#)

Updated 08/04/2017

Policy #: ANE-35.1-01-R1

This policy statement establishes a uniform approach for Aircraft Certification Offices (ACOs), Organization Designation Authorizations, Designated Engineering Representatives (DERs), and applicants to identify and manage PMA for propeller critical parts and category 1 propeller parts.

Final Policy: [Guidance for Usage Based Lifing of Life-Limited Parts, 33.70_02](#)

Updated 08/04/2017

Policy #: PS-ANE-33.70-02

This policy statement provides guidance for finding compliance with Title 14, Code of Federal Regulations (14 CFR) § 33.70, Engine Life-limited Parts with respect to usage-based-lifing methods (UBL). This policy statement is directed to the Engine Certification Branch and ACO Branches delegated responsibility for engine type certification. This policy is also directed to applicants requesting approval for new engine type certification; however, it is not intended for operators. *Flight Standards Information Management System (FSIMS)*

FSIMS: [ADG ED 1.2.1 135D OP HM Manual Management & Interfaces](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To provide manuals required by operations personnel to perform their duties.

FSIMS: [ADG ED 1.2.1 135B OP HM Manual Management & Interfaces](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To provide manuals required by operations personnel to perform their duties.

FSIMS: [ADG ED 1.2.1 135E OP HM Manual Management & Interfaces](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To provide manuals required by operations personnel to perform their duties.

FSIMS: [ADG ED 2.2.2 135B OP Special Aircraft Operations](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To maintain requirements and procedures that provide safe flight operations during Hazardous Materials Special Aircraft Operations.

FSIMS: [ADG ED 2.2.2 135E OP Special Aircraft Operations](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To maintain requirements and procedures that provide safe flight operations during Hazardous Materials Special Aircraft Operations.

FSIMS: [ADG ED 2.2.2 135C OP Special Aircraft Operations](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To maintain requirements and procedures that provide safe flight operations during Hazardous Materials Special Aircraft Operations.

FSIMS: [ADG ED 2.2.2 135D OP Special Aircraft Operations](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To maintain requirements and procedures that provide safe flight operations during Hazardous Materials Special Aircraft Operations.

FSIMS: [ADG ED 4.1.1 135E OP HM Training of Maintenance Providers / Stores](#)

Issued 07/26/2017

FSIMS: [ADG ED 1.2.1 121A OP HM Manual Management & Interfaces](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To provide manuals required by operations personnel to perform their duties.

FSIMS: [ADG ED 4.1.1 135D OP HM Training of Maintenance Providers / Stores](#)

Issued 07/26/2017

FSIMS: [ADG ED 4.1.1 135C OP HM Training of Maintenance Providers / Stores](#)

Issued 07/26/2017

FSIMS: [ADG ED 4.1.1 121A OP HM Training of Maintenance Providers / Stores](#)

Issued 07/26/2017

Orders

Order: [Location Identifiers](#)

Issued M/D/YYYY

Document #: JO 7350.9J

The current identifiers and codes in the United States and Canada air traffic control systems are listed in this order. It contains guidelines for requesting location identifiers, name-codes, and procedure codes. Also, a brief explanation of assignment principles is included.

Draft Orders

Order: [National Safety and Operational Criteria for Runway Selection Plans and Noise Abatement Runway Use Programs](#)

08/16/2017

Reference #: 14 CFR part 91-139 Comments due 10/02/2017

This order provides a process to identify operational parameters to select runways for the safe arrival and departure of aircraft. Each Air Traffic Manager (ATM) of a Title 14 of the Code of Federal Regulations (14 CFR) part 139 airport and all airports with formal or informal noise abatement programs must have a Runway Selection Plan. The Runway Selection Plan defines noise-preferred runways and includes wind/weather/environmental limitations for operating in the preferred configuration.

Notices

Meeting: RTCA PMC Program Management Committee Meeting

Meeting date 09/21/2017 Meeting time 8:30am – 4:30pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of a meeting of RTCA Program Management Committee Meeting. Program Management Committee Meeting manages the technical Federal advisory committee-related business of RTCA.

Draft Technical Standards Orders

TSO: Airborne Head Up Display (HUD)

Updated 08/04/2017 Comments due 09/05/2017

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

Flight Standards Service Draft Advisory Circular

AC: Use of Portable Electronic Devices Aboard Aircraft

Updated 08/16/2017 Reference #: Title 14 Part 91-135 Comments due 09/05/2017

This advisory circular (AC) provides aircraft owners, operators, and the public with information and guidance to comply with Title 14 of the Code of Federal Regulations (14 CFR) part 91, § 91.21. Section 91.21 was established because of the potential for portable electronic devices (PED) to interfere with aircraft navigation or communication systems, and prohibits the operation of PEDs not installed aboard U.S.-registered civil aircraft while operating under instrument flight rules (IFR). Section 91.21 permits the use of specified PEDs and other devices the operator of the aircraft has determined will not interfere with the safe operation of the aircraft. The recommendations contained herein are one means, but not the only means, of complying with § 91.21 requirements pertaining to the operation of PEDs.

AC: Operational Use of Radio Frequency Identification Systems Onboard Aircraft

Updated 08/16/2017 Reference #: Title 14 Part 43 Comments due 09/05/2017

This advisory circular (AC) provides guidance for aircraft operators on installing radio frequency identification (RFID) systems per Title 14 of the Code of Federal Regulations (14 CFR) part 43 and using the systems in operational and maintenance environments as an alternative means of performing specific aircraft maintenance tasks. This AC limits its scope to aircraft RFID applications, where RFID tags are installed directly on aircraft components to verify component identification, serviceability status, or presence or security of installation. This AC is not mandatory and does not constitute a regulation. It describes an acceptable means, but not the only means, to show compliance with installation and operational requirements. However, if operators

AC: Authorization of Aircraft and Operators for Flight in Reduced Vertical Separation Minimum (RVSM) Airspace

Updated 08/16/2017 Reference #: Title 14 Part 91-135 Comments due 09/07/2017

This advisory circular (AC) provides airworthiness and operational authorization guidance material

for operators, pilots, certificate holders, and/or program managers conducting Title 14 of the Code of Federal Regulations (14 CFR) part 91, §§ 91.180 and 91.706 Reduced Vertical Separation Minimum (RVSM) operations. RVSM airspace is any airspace or route between flight level (FL) 290 and FL 410 inclusive where aircraft are separated vertically by 1,000 feet.

AC: [Software Management During Aircraft Maintenance](#)

Updated 08/16/2017 Reference #: Title 14 Part 43-129 Comments due 09/14/2017
This advisory circular (AC) provides guidance in developing a software management program and to show compliance with applicable regulations related to continued airworthiness when managing aircraft software during maintenance activities. This AC describes an acceptable means, but not the only means, to comply with Title 14 of the Code of Federal Regulations (14 CFR). However, if you use the means described in this AC, you must conform to it in totality.

AC: [Certification of a Repairman \(Experimental Aircraft Builders\)](#)

Updated 08/16/2017 Reference #: Title 14 Part 21-91 Comments due 09/18/2017
This advisory circular (AC) provides information to builders of experimental aircraft concerning repairman certification. This AC provides an acceptable means of complying with the regulations; however, it is not the only means of compliance. This AC is not mandatory and it does not constitute a regulation. When this AC uses mandatory language (e.g., “must” or “may not”) it is paraphrasing a regulatory requirement or prohibition. When this AC uses permissive language (e.g., “should” or “may”) it describes an acceptable means, but not the only means, of complying with regulations. However, if you use the means described to comply with a regulatory requirement, you must follow it in all respects.

Draft Flight Standardization Board/Operational Suitability Report

FSB: [Textron Aviation CE-680](#)

Updated 08/14/2017 Revision 5 Draft X Comments due 09/05/2017

FSB: [Embraer 170](#)

Updated 08/14/2017 Revision 5 Draft X Comments due 09/14/2017

FSB: [Embraer 190](#)

Updated 08/14/2017 Revision 5 Draft X Comments due 09/14/2017

Draft Master Minimum Equipment List

MMEL: [Pilatus Aircraft Ltd.PC-12](#)

Updated 08/14/2017 Revision 2d Draft X Comments due 08/18/2017

MMEL: [Boeing MD-90](#)

Updated 08/14/2017 Revision 11 Draft X Comments due 08/24/2017

MMEL: [A350-190 Airbus](#)

Updated 08/14/2017 Revision 2 Draft X Comments due 08/28/2017

MMEL: [G280 Gulfstream](#)

Updated 08/14/2017 Revision 3 Draft X Comments due 08/30/2017

MMEL: [B717 Boeing](#)

Updated 08/14/2017

Revision 11 Draft X

Comments due 09/04/2017

MMEL: [PC-24 Pilatus Aircraft Ltd.](#)

Updated 08/14/2017

Revision 0 Draft X

Comments due 09/04/2017

*Draft MMEL AEG Policy***MMEL: [MMEL Policy Letter 345](#)**

Updated 07/19/2017

Revision 5 Draft X

Comments due 09/18/2017

August 21, 2017*FAA Final rules***AD: [The Boeing Company Airplanes](#)**

Published 08/21/2017

Docket #: FAA-2016-9520

Effective date 09/25/2017

The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 777 airplanes. This AD was prompted by reports of cracks on the underwing longerons. This AD requires repetitive inspections of the left and right side underwing longerons for any crack, and related investigative and corrective actions if necessary. We are issuing this AD to address the unsafe condition on these products.

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

Published 08/21/2017

Docket #: FAA-2016-9575

Effective date 09/25/2017

The FAA is superseding Airworthiness Directive (AD) 2014-20-09, which applied to certain Bombardier, Inc., Model DHC-8-400 series airplanes. AD 2014-20-09 required an inspection for missing clamps that are required to provide positive separation between the alternating current (AC) feeder cables and the hydraulic line of the landing gear alternate extension, and related investigative and corrective actions if necessary. This new AD requires removing airplanes from the AD applicability. This AD was prompted by reports of missing clamps that are required to provide positive separation between the AC feeder cables and the hydraulic line of the landing gear alternate extension. We are issuing this AD to address the unsafe condition on these products.

AD: [The Boeing Company Airplanes](#)

Published 08/21/2017

Docket #: FAA-2017-0335

Effective date 09/25/2017

The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. This AD was prompted by a report of cracks in the upper aft skin of the right wing at certain fastener holes along the rear spar upper chord. This AD requires repetitive inspections for cracking of the upper aft skin of the wings, and repair if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: [Dassault Aviation Airplanes](#)

Published 08/21/2017

Docket #: FAA-2017-0130

Effective date 09/25/2017

The FAA is adopting a new airworthiness directive (AD) for all Dassault Aviation Model MYSTERE-

FALCON 50 airplanes and FALCON 2000 airplanes. This AD was prompted by a report indicating that during ground maintenance, a Model FALCON 2000 airplane experienced a loss of hydraulic pressure affecting both hydraulic systems due to damage to both brake hoses on the main landing gear (MLG). This AD requires an inspection for certain brake hoses, installation of protective wraps or installation of certain brake hoses, and replacement of certain brake hoses. We are issuing this AD to address the unsafe condition on these products.

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

Published 08/21/2017 Docket #: FAA-2017-0477 Effective date 09/25/2017

We are adopting a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-600-2B16 (CL-601-3A, CL-601-3R, and CL-604 Variants) airplanes. This AD was prompted by a report indicating that the lanyard length of the passenger drop down oxygen masks is too long. This AD requires replacing the existing oxygen mask lanyards with lanyards of the correct length. We are issuing this AD to address the unsafe condition on these products.

AD: [Airbus Helicopters](#)

Published 08/21/2017 Docket #: FAA-2017-0419 Effective date 09/25/2017

We are adopting a new airworthiness directive (AD) for Airbus Helicopters (Airbus) Model AS332L2 and EC225LP helicopters. This AD requires inspections of the main rotor (M/R) blade attachment pins (attachment pins). This AD was prompted by a report of three cracked attachment pins. The actions of this AD are intended to detect and prevent an unsafe condition on these products.

AD: [MD Helicopters, Inc., Helicopters](#)

Published 08/21/2017 Docket #: FAA-2017-0270 Effective date 09/25/2017

We are superseding Airworthiness Directive (AD) 2014-16-01 for MD Helicopters, Inc. (MDHI), Model MD900 helicopters. AD 2014-16-01 required an eddy current inspection of the main rotor upper hub assembly (upper hub) for a crack. This AD requires additional inspections and replacing the fillet seal. This AD was prompted by three additional reports of upper hub cracks. The actions of this AD are intended to prevent an unsafe condition on these products.

Final Rule: [Amendment of VOR Federal Airways V-7 and V-67; TN](#)

Published M/D/YYYY Docket #: FAA-2017-0109 Effective date 10/12/2017

This action modifies VOR Federal airways V-7 and V-67, in the eastern United States due to the planned decommissioning of the Graham, TN, VORTAC navigation aid.

FAA Proposed Rules

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

Published 08/21/2017 Docket #: FAA-2016-4219 Comments due 03/08/2016

The FAA is revising an earlier proposal for certain The Boeing Company Model 777 airplanes. This action revises the notice of proposed rulemaking (NPRM) by adding an inspection to determine a part number and to incorporate an airworthiness limitation (AWL) into the maintenance or inspection program. This action also revises the NPRM by specifying a new version of the airline information management system (AIMS) software for airplanes equipped with AIMS-2 software. We are proposing this Airworthiness Directive (AD) to address the unsafe condition on these products. Since these actions impose an additional burden over that proposed in the NPRM, we are reopening the comment period to allow the public the chance to comment on these proposed changes.

NPRM: [Proposed Establishment of Class E Airspace; Rosebud, SD](#)

Published 08/21/2017

Docket #: FAA-2016-9545

Comments due 10/05/2017

This action proposes to establish Class E airspace at Rosebud, SD. Controlled airspace is necessary to accommodate new special instrument approach procedures developed at Rosebud Sioux Tribal Airport, for the safety and management of instrument flight rules (IFR) operations at the airport.

FAA Guidance Documents and Notices

Flight Standards Service Information for Operators (InFO)

InFO: [Regulatory Requirement to Provide Enough Flight Instructors and Check Pilots/Check Flight Engineers](#)

Issued 08/18/2017

InFO #: 17012

This InFO serves to remind Directors of Operations and Chief Pilots of Title 14 of the Code of Federal Regulations (14 CFR) Part 121 and Part 135 air carriers/operators certified under 14 CFR Part 119 of the regulatory requirement to provide adequate numbers of flight instructors and check pilots/check flight engineers (FE) to conduct required flight training and checks.

Flight Standards Information Management System (FSIMS)

FSIMS: [ADG ED 4.1.1 135D OP HM Training of Maintenance Providers / Stores](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To identify and properly handle hazardous material COMAT.

FSIMS: [ADG ED 4.1.1 135C OP HM Training of Maintenance Providers / Stores](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To identify and properly handle hazardous material COMAT.

FSIMS: [ADG ED 4.1.1 121A OP HM Training of Maintenance Providers / Stores](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To identify and properly handle hazardous material COMAT.

FSIMS: [ADG ED 4.2.1 135E OP HM COMAT Shipping](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To identify and properly handle hazardous material COMAT.

FSIMS: [ADG ED 4.2.1 135B OP HM COMAT Shipping](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To identify and properly handle hazardous material COMAT.

FSIMS: [ADG ED 2.2.2 121A OP Special Aircraft Operations](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To maintain requirements and procedures that provide safe flight operations during Hazardous Materials Special Aircraft Operations.

FSIMS: [ADG ED 4.1.1 135B OP HM Training of Maintenance Providers / Stores](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To identify and properly handle hazardous material COMAT.

FSIMS: [ADG ED 4.1.1 135D OP HM Training of Maintenance Providers / Stores](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To identify and properly handle hazardous material COMAT.

FSIMS: [ADG ED 4.1.1 135C OP HM Training of Maintenance Providers / Stores](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To identify and properly handle hazardous material COMAT.

FSIMS: [ADG ED 1.2.1 121A OP HM Manual Management & Interfaces](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To provide manuals required by operations personnel to perform their duties.

FSIMS: [ADG ED 4.1.1 135E OP HM Training of Maintenance Providers / Stores](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To identify and properly handle hazardous material COMAT.

FSIMS: [ADG ED 4.1.1 121A OP HM Training of Maintenance Providers / Stores](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To identify and properly handle hazardous material COMAT.

FSIMS: [ADG ED 2.2.2 121A OP Special Aircraft Operations](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To maintain requirements and procedures that provide safe flight operations during Hazardous Materials Special Aircraft Operations.

FSIMS: [ADG ED 1.2.1 135E OP HM Manual Management & Interfaces](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To provide manuals required by operations personnel to perform their duties.

FSIMS: [ADG ED 1.2.1 135D OP HM Manual Management & Interfaces](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To provide manuals required by operations personnel

to perform their duties.

FSIMS: [ADG ED 1.2.1 135B OP HM Manual Management & Interfaces](#)

Issued 07/26/2017

ADG ED 1.2.1 135B OP HM Manual Management & Interfaces

FSIMS: [ADG ED 2.2.2 135B OP Special Aircraft Operations](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To maintain requirements and procedures that provide safe flight operations during Hazardous Materials Special Aircraft Operations.

FSIMS: [ADG EP 1.2.1 121A OP HM Manual Management & Interfaces](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To provide manuals required by operations personnel to perform their duties.

FSIMS: [ADG ED 2.2.2 135C OP Special Aircraft Operations](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To maintain requirements and procedures that provide safe flight operations during Hazardous Materials Special Aircraft Operations.

FSIMS: [ADG ED 2.2.2 135E OP Special Aircraft Operations](#)

Issued 07/26/2017

Purpose (Certificate Holder Responsibility): To maintain requirements and procedures that provide safe flight operations during Hazardous Materials Special Aircraft Operations.

Orders

Order: [Maintenance of the Integrated Enterprise Services Platform \(IESP\)](#)

Issued 08/18/2017

Document #: JO 6180.16

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

Draft Master Minimum Equipment List

MMEL: [B777 Boeing 777, B-777-200, 300 Series](#)

Updated 08/18/2017

Revision 22 Draft X

Comments due 09/18/2017

MMEL: [CE-500 Textron Aviation Model 500 Series Citation, 500/501, 550/S550/551, 560](#)

Updated 08/18/2017

Revision 10 Draft X

Comments due 09/18/2017

August 22, 2017

FAA Final rules

Final Rule: [Incorporation by Reference of ICAO Annex 2; Removal of Outdated North Atlantic Minimum Navigation Performance Specifications](#)

Published 08/22/2017

Docket #: FAA-2016-9154

Effective date 10/23/2017

This rule better aligns FAA regulations regarding the North Atlantic (NAT) Minimum Navigation Performance Specifications (MNPS) with the relevant International Civil Aviation Organization (ICAO) standards. The ICAO NAT Region is transitioning from the decades-old MNPS navigation specification to a more modern, Performance-Based Navigation (PBN) specification. This rule also incorporates by reference the current version of Annex 2 (“Rules of the Air”) to the Convention on International Civil Aviation (the “Chicago Convention”), hereinafter referred to as “ICAO Annex 2,” in the FAA's regulations.

FAA Guidance Documents and Notices

FAA Final Policies

Final Policy: [Deviation to Federal Aviation Administration \(FAA\) Order 8130.34C and Order 8900.1, volume 8 Chapter 5 Section 13 Regarding Inspection and Maintenance Processes for Unmanned Aircraft Systems \(UAS\)](#)

Issued 08/04/2017

Policy #: AIR600-17-6C0-DM17

This memorandum authorizes a deviation to suspend the maintenance and inspection guidance in FAA Order 8130.34C, Airworthiness Certification of Unmanned Aircraft Systems and Optionally Piloted Aircraft, chapter 3, section 7, Inspection and Maintenance Programs.

Special Airworthiness Information Bulletins (SAIB)

SAIB: [Wing and Aileron; De Havilland DH60, DH82A, and DH83 Wing Spars Produced by the Croydon Aircraft Company of New Zealand](#)

Issued 08/18/2017

SAIB #: CE-17-21

This Special Airworthiness Information Bulletin is being issued to alert operators and owners of the following airplanes of an airworthiness concern:

- Harry E. Williams de Havilland Model DH 82A airplanes, all serial numbers;
- Cliff Robertson de Havilland Model DH 82A airplanes, all serial numbers;
- de Havilland Models DH60 and Moth Aircraft Corp (Moth) Models 60GM, 60GMW, and 60X airplanes, all serial numbers; and
- de Havilland Model DH 83 airplanes, all serial numbers.

Flight Standards Information Management System (FSIMS)

FSIMS: [CH-47D](#)

Issued 08/23/2017

Revision 0 of the Columbia Helicopters, Inc. CH-47D (R00051SE) Master Minimum Equipment List.

FSIMS: [B-747-8](#)

Issued 08/25/2017

Revision 7 of the Boeing 747 B-747-8, B-747-8F Master Minimum Equipment List.

Notices

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

Published 08/22/2017

Document #: 2017-17670

Comments due 09/11/2017

KaiserAir, Inc. would like an exemption that would permit the flight release of KAI aircraft under instrument flight rules when conditional language in a one-time increment of the weather forecast states that the weather at the destination, alternate airport, or both airports could be below the authorized minimums when other time increments of the weather forecast state the weather conditions will be at or above the authorized weather minimums.

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

Published 08/22/2017

Document #: 2017-17672

Comments due 09/11/2017

American Airlines, Inc. is seeking relief from 14 CFR 121.407(a)(1)(ii) to allow the use of a modified full flight simulator representing an Embraer 170 type airplane in conjunction with an Embraer 190 Integrated Procedures Trainer to provide training, checking and currency for pilots operating Embraer 190 type airplanes. American Airlines, Inc. is also seeking relief from 14 CFR 121.439(a) to allow a modified full flight simulator representing an Embraer 170 type airplane to be used to meet the recency of experience requirements for an Embraer 190 type airplane.

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

Published 08/22/2017

Document #: 2017-17675

Comments due 09/11/2017

This notice contains a summary of a petition seeking relief from specified requirements of Federal Aviation Regulations. The purpose of this notice is to improve the public's awareness of, and participation in, the FAA's exemption process. Neither publication of this notice nor the inclusion or omission of information in the summary is intended to affect the legal status of the petition or its final disposition.

Notice: [Notice of Intent To Release Certain Properties at the Melbourne International Airport, Melbourne, FL](#)

Published 08/22/2017

Document #: 2017-17756

Comments due 09/21/2017

The FAA hereby provides notice of intent to release certain airport properties 15.5 acres at the Melbourne International Airport, Melbourne, FL from the conditions, reservations, and restrictions as contained in a Quitclaim Deed agreement between the FAA and the City of Melbourne, dated April 20, 1948. Documents reflecting the Sponsor's request are available, by appointment only, for inspection at the Melbourne International Airport and the FAA Airports District Office.

August 23, 2017

Special Airworthiness Information Bulletins (SAIB)

SAIB: [Flight Controls, Aileron Control System](#)

Issued 08/22/2017

SAIB #: CE-17-22

This Special Airworthiness Information Bulletin (SAIB) informs registered owners/operators of an airworthiness concern for Air Tractor, Inc. Models AT-802 and AT-802A airplanes (under Type Certificate Data Sheet A19SW), serial numbers -0550 through -0600 and -4026 through -4029, of an airworthiness concern. Specifically, this SAIB provides inspection procedures and on-condition maintenance actions for the aileron bell crank attach plates for affected airplanes.

August 3, 2017

FAA Final rules

Final Rule: Amendment of Class D and E Airspace; Mosinee, WI

Published 08/24/2017

Docket #: FAA-2017-0355

Effective date 08/24/2017

This action corrects a final rule published in the Federal Register of August 3, 2017 that modifies Class D and E airspace at Central Wisconsin Airport, Mosinee, WI, to accommodate new standard instrument approach procedures for instrument flight rules (IFR) operations at the airport. The FAA identified that, in the Class E airspace area extending upward from 700 feet above the surface, the Wausau VORTAC was not removed as a result of the decommissioning of the Mosinee outer marker (OM) and Danci locator outer marker (LOM) and cancellation of the associated approaches.

Final Rule: Airspace Designations; Incorporation by Reference

Published 08/24/2017

Docket #: FAA-2017-0798

Effective date 09/15/2017

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

*FAA Proposed Rules***NPRM: Proposed Establishment of Class D Airspace; Burns Flat, OK; Revocation of Class D Airspace; Clinton-Sherman Airport, OK; and Amendment of E Airspace for the Following Oklahoma Towns: Burns Flat, OK; Clinton, OK; and Elk City, OK**

Published 08/24/2017

Docket #: FAA-2017-0618

Comments due 10/10/2017

This action proposes to establish Class D airspace at Clinton-Sherman Airport, Burns Flat, OK; remove Class D airspace at Clinton-Sherman Airport, Clinton-Sherman Airport, OK; and amend 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. The FAA is proposing this action 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.

NPRM: Proposed Amendment of Class E Airspace; Burlington, WI

Published 08/04/2017

Docket #: FAA-2017-0145

Comments due 10/10/2017

This action proposes to modify Class E airspace extending upward from 700 feet above the surface at Burlington Municipal Airport, Burlington, WI. This action is necessary due to the decommissioning of the Burbun VHF omnidirectional range (VOR), and cancellation of the VOR approach procedure, and would enhance the safety and management of instrument flight rules (IFR) operations at the airport, as the FAA transitions to performance-based navigation as part of the Next Generation Air Transportation System (NextGen) to accommodate new standard instrument approach procedures for instrument flight rules (IFR) operations at the airport. This action would also update the geographic coordinates of the airport.

FAA Guidance Documents and Notices*FAA Legal Interpretations*

Legal Interpretation: Flight time limitations and rest requirements for unscheduled one and two pilot crews under 14 C.F.R. § 135.267.

Issued 08/22/2017

Regulation/Order #: 14 C.F.R. § 135.267.

This responds to questions asking whether the flexibility afforded to flight crews under § 135.267(b), which allows for the extension of flight duty times in light of unforeseen circumstances beyond the control of the flight crew or the certificate holder who performed reasonable preflight planning, should be afforded to flight crews of certificate holders operating under § 135.267(c), and whether a certificate holder is able to operate under § 135.267(c) if its flight crews commence their duty periods at a set time each day, but culminate their flight shifts at different times each day.

Legal Interpretation: Operations carried out by limited liability companies under 14 C.F.R. § 91.501(b)(4)

Issued 08/22/2017

Regulation/Order #: 14 C.F.R. § 91.501(b)(4)

This legal interpretation responds to a question asking whether an aircraft owned by a limited liability company (LLC), that in turn is wholly owned and solely managed by an individual (Member), may be operated under § 91.501(b)(4) for the personal transportation of the Member and its guests- without charge- if the Member makes capital contributions to the LLC to cover all of the operating costs of the aircraft.

Notices

Notice: NOTICE OF INTENT: N JO 6130.19, Maintenance of the Flight Data Input/Output (FDIO) Equipment

Issued 08/23/2017

Document #: JO 6130.19

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

Notice: FDIO Transition to Electronic Distribution

Issued 08/23/2017

Document #: JO 6130.18

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

August 25, 2017

FAA Final rules

AD: Dassault Aviation Airplanes

Published 08/25/2017

Docket #: FAA-2017-0496

Effective date 09/29/2017

The FAA is adopting a new airworthiness directive (AD) for certain Dassault Aviation Model FALCON 7X airplanes. This AD was prompted by a report indicating that, under certain operational takeoff conditions, the available thrust in relation with the N1 indication is less than a certified value, which could affect the safety margins with an engine failure during takeoff. This AD requires modifying each engine by updating the electronic engine control (EEC) software and adjusting the engine N1 trim value, and revising the airplane flight manual (AFM). We are issuing this AD to address the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: [Safran Helicopter Engines, S.A., Turboshaft Engines](#)

Published 08/25/2017

Docket #: FAA-2013-0024

Comments due 10/10/2017

The FAA proposes to supersede airworthiness directive (AD) 2013-11-09 that applies to all Safran Helicopter Engines, S.A., Arrius 2B1 and 2F turboshaft engines. Depending on the engine model, AD 2013-11-09 requires the repetitive replacement of the fuel injector manifolds and privilege injector, or only the privilege injector. Since we issued AD 2013-11-09, we received reports of engine flameouts as a result of reduced fuel flow due to the presence of coking. This proposed AD would retain the repetitive hardware replacement requirements of AD 2013-11-09, but only allow replacement pipe injector preferred assembly, part number (P/N) 0 319 73 044 0, on the Arrius 2F engines. We are proposing this AD to correct the unsafe condition on these products.

NPRM AD: [Pratt & Whitney Division](#)

Published 08/25/2017

Docket #: FAA-2017-0719

Comments due 09/25/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all Pratt & Whitney Division (PW) PW4074, PW4074D, PW4077, PW4077D, PW4084D, PW4090, and PW4090-3 turbofan engines. This proposed AD was prompted by the discovery of multiple cracked outer diffuser cases. This proposed AD would require initial and repetitive inspections to detect cracks in the outer diffuser case and removal from service of cases that fail inspection. We are proposing this AD to address the unsafe condition on these products.

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

Published 08/25/2017

Docket #: FAA-2017-0313

Comments due 10/10/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain CFM International S.A. (CFM) CFM56-7B turbofan engines. This proposed AD was prompted by a report of an in-flight fan blade failure and uncontained forward release of debris on a CFM56-7B turbofan engine. This proposed AD would require an ultrasonic inspection (USI) of certain fan blades and, if they fail the inspection, their replacement with parts eligible for installation. We are proposing this AD to correct the unsafe condition on these products.

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

Published 08/25/2017

Docket #: FAA-2017-0805

Comments due 10/10/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), DC-9-87 (MD-87) airplanes, Model MD-88 airplanes, and Model MD-90-30 airplanes. This proposed AD was prompted by a report of loss of airspeed indication due to icing. This proposed AD would require modifying the air data heat (ADH) system. We are proposing this AD to address the unsafe condition on these products.

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

Published 08/25/2017

Docket #: FAA-2017-0779

Comments due 10/10/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 787-8 airplanes. This proposed AD was prompted by reports of degraded bond-line performance of co-bonded upper wing stringer-to-skin joints. This proposed AD would require repetitive inspections of certain upper wing stringers for any disbond and corrective actions, if necessary; and a terminating preventative modification of installing disbond arrestment (DBA) fasteners. This proposed AD would also require revising the inspection or maintenance program to

incorporate an airworthiness limitation. We are proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Uncontrollable High Engine Thrust/Power (UHT) Failure Conditions

Updated 08/16/2017

Document #: AC 25.901-2X Comment date 09/04/2017

This advisory circular (AC) describes an acceptable compliance method for Title 14, Code of Federal Regulations (14 CFR) 25.901(c) when demonstrating that "uncontrollable high engine thrust/power" (UHT) failure conditions in transport category airplanes do not have catastrophic results. Industry and authorities based past compliance demonstrations on the assumption that the flightcrew always recognizes and reacts appropriately to UHT failure conditions.

FAA Draft Policies

Final Policy: Parts Manufacturer Approval (PMA) for Propeller Critical Parts and Category 1 Propeller Parts

Updated 08/04/2017

Policy #: ANE-35.1-01-R1

This policy statement establishes a uniform approach for Aircraft Certification Offices (ACOs), Organization Designation Authorizations, Designated Engineering Representatives (DERs), and applicants to identify and manage PMA for propeller critical parts and category 1 propeller parts.

Final Policy: Guidance for Usage Based Lifing of Life-Limited Parts, 33.70_02

Updated 08/04/2017

Policy #: PS-ANE-33.70-02

This policy statement provides guidance for finding compliance with Title 14, Code of Federal Regulations (14 CFR) § 33.70, Engine Life-limited Parts with respect to usage-based-lifing methods (UBL). This policy statement is directed to the Engine Certification Branch and ACO Branches delegated responsibility for engine type certification. This policy is also directed to applicants requesting approval for new engine type certification; however, it is not intended for operators.

Special Airworthiness Information Bulletins (SAIB)

SAIB: Fuel System

Issued 08/24/2017

SAIB #: SW-17-23

This Special Airworthiness Information Bulletin (SAIB) advises registered owners and operators of Airbus Helicopters Model AS350B3 helicopters with an Arriel 2D engine of an FAA-approved Supplemental Type Certificate (STC) SR03931NY that installs a crash-resistant fuel system that complies with the latest safety standards.

Draft Orders

Order: National Safety and Operational Criteria for Runway Selection Plans and Noise Abatement

Runway Use Programs

Updated 08/16/2017

Reference #: 14 CFR part 91-139

Comments due 10/02/2017

This order provides a process to identify operational parameters to select runways for the safe arrival and departure of aircraft. Each Air Traffic Manager (ATM) of a Title 14 of the Code of Federal Regulations (14 CFR) part 139 airport and all airports with formal or informal noise abatement programs must have a Runway Selection Plan. The Runway Selection Plan defines noise-preferred runways and includes wind/weather/environmental limitations for operating in the preferred configuration.

Notices

Notice: Clearances to GNSS Equipped Aircraft Below the MEA

Published 08/24/2017

Document #: N JO 7110.741

This notice amends FAA Order JO 7110.65, Air Traffic Control, paragraph 4-5-6, Minimum En Route Altitudes, to allow IFR certified Global Navigation Satellite System (GNSS) equipped aircraft to be cleared below published Minimum En Route Altitudes (MEA).

Notice: Interim Basic Procedures for National Level Significant Incident Management Support

Published 08/24/2017

Document #: N JO 1900.49

This notice outlines interim basic procedures to provide centralized, predictable, and synchronized flows of communication on significant incidents.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Certification: Mechanics, Repairman, Parachute Riggers

Published 08/25/2017

Document #: 2017-18012

Comments due 09/25/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. FAR part 65 prescribes requirements for mechanics, repairmen, parachute riggers, and inspection authorizations. The information collected shows applicant eligibility for certification.

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

Published 08/25/2017

Document #: 2017-17991

Comments due 09/25/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. Applicable federal regulations prescribe certification standards for aircraft, aircraft engines, propellers appliances and parts. The information collected is used to determine compliance and applicant eligibility. The respondents are aircraft parts designers, manufacturers, and aircraft owners.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Noise Certification Standards for Subsonic Jet Airplanes and Subsonic Transport Category Large Airplanes

Published 08/25/2017

Document #: 2017-18010

Comments due 09/25/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously

approved information collection. The information collected is needed for applicants' noise certification compliance reports in order to demonstrate compliance.

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: NAS Data Release Request](#)

Published 08/25/2017

Document #: 2017-18004

Comments due 09/25/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. The information enables the FAA to evaluate the validity of the user's request for National Airspace (NAS) data from FAA systems and equipment.

Draft Technical Standards Orders

TSO: [Airborne Head Up Display \(HUD\)](#)

Updated 08/04/2017

Comments due 09/05/2017

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

Flight Standards Service Draft Advisory Circular

AC: [Use of Portable Electronic Devices Aboard Aircraft](#)

Updated 08/16/2017

Reference #: Title 14 Part 91-135

Comments due 09/05/2017

This advisory circular (AC) provides aircraft owners, operators, and the public with information and guidance to comply with Title 14 of the Code of Federal Regulations (14 CFR) part 91, § 91.21. Section 91.21 was established because of the potential for portable electronic devices (PED) to interfere with aircraft navigation or communication systems, and prohibits the operation of PEDs not installed aboard U.S.-registered civil aircraft while operating under instrument flight rules (IFR).

AC: [Operational Use of Radio Frequency Identification Systems Onboard Aircraft](#)

Updated 08/16/2017

Reference #: Title 14 Part 43

Comments due 09/05/2017

This advisory circular (AC) provides guidance for aircraft operators on installing radio frequency identification (RFID) systems per Title 14 of the Code of Federal Regulations (14 CFR) part 43 and using the systems in operational and maintenance environments as an alternative means of performing specific aircraft maintenance tasks.

AC: [Authorization of Aircraft and Operators for Flight in Reduced Vertical Separation Minimum \(RVSM\) Airspace](#)

Updated 08/16/2017

Reference #: Title 14 Part 91-135

Comments due 09/07/2017

This advisory circular (AC) provides airworthiness and operational authorization guidance material for operators, pilots, certificate holders, and/or program managers conducting Title 14 of the Code of Federal Regulations (14 CFR) part 91, §§ 91.180 and 91.706 Reduced Vertical Separation Minimum (RVSM) operations. RVSM airspace is any airspace or route between flight level (FL) 290 and FL 410 inclusive where aircraft are separated vertically by 1,000 feet.

AC: [Software Management During Aircraft Maintenance](#)

Updated 08/16/2017 Reference #: Title 14 Part 43-125 Comments due 09/14/2017
This advisory circular (AC) provides guidance in developing a software management program and to show compliance with applicable regulations related to continued airworthiness when managing aircraft software during maintenance activities. This AC describes an acceptable means, but not the only means, to comply with Title 14 of the Code of Federal Regulations (14 CFR). However, if you use the means described in this AC, you must conform to it in totality.

AC: Certification of a Repairman (Experimental Aircraft Builders)

Updated 08/16/2017 Reference #: Title 14 Part 21-91 Comments due 09/18/2017
This advisory circular (AC) provides information to builders of experimental aircraft concerning repairman certification. This AC provides an acceptable means of complying with the regulations; however, it is not the only means of compliance. This AC is not mandatory and it does not constitute a regulation. When this AC uses mandatory language (e.g., “must” or “may not”) it is paraphrasing a regulatory requirement or prohibition.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Textron Aviation 680

Updated 08/14/2017 Revision 5 Draft X Comments due 09/08/2017

FSB: Embraer ERJ 170-100, ERJ 170-200

Updated 08/14/2017 Revision 5 Draft X Comments due 09/14/2017

FSB: Embraer ERJ 190-100, ERJ 190-200, ERJ 190-100 ECJ

Updated 08/14/2017 Revision 5 Draft X Comments due 09/14/2017

Draft Master Minimum Equipment List

MMEL: Airbus A350-900 Series, All Models

Updated 08/21/2017 Revision 2 Draft X Comments due 08/28/2017

MMEL: Gulfstream G280

Updated 08/21/2017 Revision 3 Draft X Comments due 08/30/2017

MMEL: Boeing B717

Updated 08/21/2017 Revision 11 Draft X Comments due 09/04/2017

MMEL: Pilatus Aircraft Ltd. PC-24

Updated 08/21/2017 Revision 0 Draft X Comments due 09/04/2017

MMEL: Boeing 777 B-777-200, 300 Series

Updated 08/21/2017 Revision 22 Draft X Comments due 09/18/2017

MMEL: Textron Aviation Model 500 Series Citation 500/501, 550/S550/551, 560

Updated 08/21/2017 Revision 10 Draft X Comments due 09/18/2017

Draft MMEL AEG Policy

MMEL: [MMEL and MEL Preamble](#)

Updated 07/19/2017

Revision 5 Draft X

Comments due 09/18/2017

August 28, 2017***FAA Final rules*****AD: [Bombardier, Inc., Airplanes](#)**

Published 08/28/2017

Docket #: FAA-2017-0512

Effective date 10/02/2017

We are adopting a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-600-2E25 (Regional Jet Series 1000) airplanes. This AD was prompted by reports of failures of the landing gear alternate-extension system. This AD requires replacement of certain nose landing gear and main landing gear electro-mechanical actuators. We are issuing this AD to address the unsafe condition on these products.

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

Published 08/28/2017

Docket #: FAA-2017-0652

Effective date 09/12/2017

We are adopting a new airworthiness directive (AD) for certain Rolls-Royce plc (RR) Trent XWB-75, Trent XWB-79, Trent XWB-79B, and Trent XWB-84 turbofan engines. This AD requires inspection of the intermediate-pressure (IP) turbine stage 2 locking plates. This AD was prompted by a report of several IP turbine stage 2 locking plates cracked during module assembly. We are issuing this AD to correct the unsafe condition on these products.

Final Rule: [Amendment of Class E Airspace; Arkadelphia, AR](#)

Published 08/28/2017

Docket #: FAA--2017-0182

Effective date 12/07/2017

This action amends Class E airspace extending upward from 700 feet above the surface at Dexter B. Florence Memorial Field Airport, Arkadelphia, AR. This action is necessary due to the decommissioning of the Arkadelphia non-directional radio beacon (NDB) and cancellation of the NDB approach. This action enhances the safety and management of standard instrument approach procedures for instrument flight rules (IFR) operations at the airport. This action also, updates the airport name in the legal description from Arkadelphia Municipal Airport to Dexter B. Florence Memorial Field Airport.

Final Rule: [Amendment of Class E Airspace; Mason, MI](#)

Published 08/28/2017

Docket #: FAA-2017-0722

Effective date 12/07/2017

This action amends the airspace description of Class E airspace extending upward from 700 feet or more above the surface at Mason Jewett Field, Mason, MI, removing the exclusionary language contained in the airspace description referencing Skyway Estates Airport, Eaton Rapids, MI, and to bring the airspace description in compliance with FAA Order 7400.2L, Procedures for Handling Airspace Matters.

Final Rule: [Amendment of Class E Airspace; West Plains, MO](#)

Published 08/28/2017

Docket #: FAA-2017-0165

Effective date 12/07/2017

This action modifies Class E airspace extending upward from 700 feet above the surface at West Plains Regional Airport (formerly West Plains Municipal Airport), West Plains, MO, to accommodate new standard instrument approach procedures for instrument flight rules (IFR) operations at the airport. This action is necessary due to the decommissioning of the Hutton (HUW) VHF

omnidirectional range (VOR), and cancellation of the VOR approach. This action enhances the safety and management of IFR operations at the airport. The airport name will also be updated.

Final Rule: Amendment of Class E Airspace; Pauls Valley, OK

Published 08/28/2017

Docket #: FAA-2017-0184

Effective date 12/07/2017

This action modifies Class E airspace extending up to 700 feet above the surface at Pauls Valley Municipal Airport, Pauls Valley, OK. Airspace reconfiguration is necessary due to the decommissioning of the Pauls Valley non-directional radio beacon (NDB), and cancellation of the NDB approach. This action enhances the safety and management of standard instrument approach procedures for instrument flight rules (IFR) operations at the airport.

Final Rule: Amendment of Class E Airspace; Oskaloosa, IA

Published 08/28/2017

Docket #: FAA-2017-0296

Effective date 12/07/2017

This action modifies Class E airspace extending upward from 700 feet above the surface at Oskaloosa Municipal Airport, Oskaloosa, IA, to accommodate new standard instrument approach procedures for instrument flight rules (IFR) operations at the airport. This action is necessary due to the decommissioning of the Oskaloosa non directional radio beacon (NDB), and cancellation of the NDB approach procedure, and enhances the safety and management of IFR operations at the airport.

FAA Proposed Rules

NPRM: Proposed Establishment of Class E Airspace; Twin Bridges, MT

Published 08/28/2017

Docket #: FAA-2017-0737

Comments due 10/12/2017

This action proposes to establish Class E airspace extending upward from 700 and 1,200 feet above the surface, at Twin Bridges Airport, Twin Bridges, MT, to accommodate new area navigation (RNAV) procedures at the airport. This action would ensure the safety and management of Instrument Flight Rules (IFR) operations within the National Airspace System.

NPRM: Proposed Establishment of Class E Airspace; Madras, OR

Published 08/28/2017

Docket #: FAA-2017-0615

Comments due 2017-0615

This action proposes to establish Class E airspace extending upward from 700 feet above the surface at Madras Municipal Airport, Madras, OR, amending the airspace for the safety and management of instrument flight rules (IFR) operations within the National Airspace System. The airspace designation was inadvertently removed from FAA Order 7400.9X on June 20, 2014.

FAA Guidance Documents and Notices

Special Airworthiness Information Bulletins (SAIB)

SAIB: ELEVATOR TORQUE TUBE – Inspections for cracks and corrosion in elevator torque tubes

Issued 08/25/2017

SAIB #: CE-17-25

This Special Airworthiness Information Bulletin is to alert owners, operators, maintenance technicians, and inspectors of an airworthiness concern, specifically the potential for cracks and corrosion in elevator torque tubes on Textron Aviation Inc. (Cessna) 172, 175, 180, 182, 185, 188, and 208 airplanes.

Flight Standards Information Management System (FSIMS)

FSIMS: Creation of Specialty Aircraft Examiners as an Additional Designated Pilot Examiner Type

Issued 08/24/2017

This notice provides guidance to Federal Aviation Administration (FAA) aviation safety inspectors (ASI) on program policies and procedures related to Specialty Aircraft Examiners (SAE), which are created as a new Designated Pilot Examiner (DPE) type. SAEs include Vintage Aircraft Examiners (VAE), experimental aircraft examiners (EAE), Vintage Flight Engineer Examiners (VFEE), Limited Aircraft Examiners (LAE), Sport Pilot Examiners (SPE), and Sport Pilot Flight Instructor Examiners (SFIE). Additional designees may be added to the SAE type if future needs require examiners who do not fit into the traditional DPE types.

Draft Orders

Order: Maintenance Review Boards

Updated M/D/YYYY

Reference #: 14 CFR part X

Comments due M/D/YYYY

This change transmits new and revised portions of the order.

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Office of Dispute Resolution Procedures for Protests and Contact Disputes

Published 08/28/2017

Document #: 2017-18011

Comments due 09/27/2017

In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. The regulations seek factual and legal information from protesters or claimants primarily through written submissions.

Flight Standards Service Draft Advisory Circular

AC: Maintenance Review Boards, Maintenance Type Boards, and OEM/TCH Recommended Maintenance Procedures

Updated 08/25/2017

Reference #: Title 14 Part 21-121

Comments due 09/27/2017

This advisory circular (AC) provides guidelines that industry may use to develop and revise the minimum scheduled tasking/interval requirements for derivative or newly type certificated (TC) aircraft and powerplants for Federal Aviation Administration (FAA) approval.

August 29, 2017

FAA Final rules

Final Rule: Prohibition Against Certain Flights in the Damascus (OSTT) Flight Information Region

(FIR)

Published 08/29/2017

Docket #: FAA-2017-0768

Effective date 08/28/2017

This action reissues a prohibition of certain flight operations in the Damascus (OSTT) Flight Information Region (FIR) by all U.S. air carriers; U.S. commercial operators; persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating a U.S.-registered aircraft for a foreign air carrier; and operators of U.S.-registered civil aircraft, except where the operator is a foreign air carrier. The FAA finds that this action is necessary to safeguard against continuing hazards to persons and aircraft engaged in such flight operations.

*FAA Special Conditions***SC: Game Composites Ltd., GB1 Airplane; Acrobatic Category Aerodynamic Stability**

Published 08/29/2017

Docket #: FAA-2017-0651

Effective date 08/29/2017

These special conditions are issued for the Game Composites Ltd. GB1 airplane. This airplane will have a novel or unusual design feature(s) associated with static stability. This airplane can perform at the highest level of aerobatic competition. To be competitive, the airplane is designed with its lateral and directional axes being decoupled from each other; providing more precise maneuvering. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

FAA Guidance Documents and Notices*Special Airworthiness Information Bulletins (SAIB)***SAIB: Equipment/Furnishings**

Issued 08/28/2017

SAIB #: NM-17-24

This Special Airworthiness Information Bulletin is to advise owners and operators, and the original equipment manufacturers of certain Transport Category Airplanes having HAECO Cabin Solutions seats and seating systems of the potential for failure of the weld in the seat back frame.

*Orders***Order: Voluntary Safety Reporting Programs**

Issued 08/25/2017

Document #: JO 7200.20A

Effective 09/25/2017

The Air Traffic Organization (ATO) is responsible for ensuring the safe, expeditious flow of air traffic throughout the National Airspace System (NAS). Safety is the basis of the service that the ATO provides, and Voluntary Safety Reporting Programs (VSRPs) are a key component of the ATO Safety Management System (SMS), providing a method to identify and correct potential safety hazards.

Order: Procedures for Issuing Automated Clearances

Issued 08/25/2017

Document #: JO 7110.113F

Effective date 10/02/2017

This order prescribes procedures for issuing departure clearances using the pre-departure clearance (PDC) function of the Tower Data Link System (TDLS) between airport traffic control towers (ATCT) and authorized users.

Notices

Notice: Notice of Availability of the Final Environmental Assessment (EA) and Finding of No Significant Impact/Record of Decision (FONSI/ROD) for the Midfield Development Program at John Glenn Columbus International Airport (CMH), Columbus, Ohio

Published 08/29/2017

Document #: 2017-18330

Applicable 08/29/2017

The FAA is issuing this notice to advise the public that the FAA has prepared and approved (June 22, 2017) a FONSI/ROD based on the Final EA for the CMH Midfield Development Project. The Final EA was prepared in accordance with the National Environmental Policy Act (NEPA) of 1969, as amended, FAA Orders 1050.1F, "Environmental Impacts: Policies and Procedures" and 5050.4B, "NEPA Implementing Instructions for Airport Actions".

Draft Master Minimum Equipment List

MMEL: DA-7X Dassault Aviation, Falcon 7X/8X

Updated 08/28/2017

Revision 11 Draft X

Comments due 09/27/2017

August 30, 2017

FAA Final Rules

AD: The Boeing Company Airplanes

Published 08/30/2017

Docket #: FAA-2017-0503

Effective date 10/04/2017

The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), and DC-9-87 (MD-87) airplanes, and Model MD-88 airplanes. This AD was prompted by reports of cracking of various structures in the bulkhead. This AD requires an inspection for cracking in these structures, and corrective actions if necessary. We are issuing this AD to address the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: The Boeing Company Airplanes

Published 08/30/2017

Docket #: FAA-2017-0807

Comments due 10/16/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. This proposed AD was prompted by reports of cracking in the webs of the stub beams at certain fuselage stations. These cracks are the result of fatigue caused by cyclical loading from pressurization, wing loads, and landing loads. This proposed AD would require repetitive inspections for cracking of the webs of the stub beams at certain fuselage stations, and applicable on-condition actions. We are proposing this AD to address the unsafe condition on these products.

NPRM: Proposed Modification of Air Traffic Service (ATS) Routes; Western United States

Published 08/30/2017

Docket #: FAA-2017-0344

Comments due 10/16/2017

This action proposes to modify VOR Federal Airways V-113 and V-244 which caused navigational aid gaps due to the decommissioning of Manteca and Maxwell VORs.

FAA Guidance Documents and Notices

FAA Final Policies

Final Policy: [Extension to the Limited Designated Airworthiness Representative-Manufacturing \(L-DAR-F\) Program for Accredited Distributors](#)

Issued 08/25/2017

Policy #: AIR-600-17-6F0-PM01

This memorandum provides a 1-year extension to the Limited DAR-F program for accredited distributors established by AIR memorandum AIR-100-16-160-PM13, dated October 14, 2016.

Notices

Notice: [Reduction of Remote Communications Outlets Used by Flight Service Stations in the Conterminous United States](#)

Published 08/30/2017

Document #: 2017-18398

Applicable 08/30/2017

This action sets forth the final policy determination for the FAA's proposed plan to decommission remote communications outlets (RCO) used by Flight Service Stations in the conterminous United States, Hawaii, and Puerto Rico. Based on comments, the FAA has decreased the number of RCOs planned for decommissioning from 666 to 641, which includes 404 RCOs and 237 VOR outlets.

August 31, 2017

FAA Final rules

AD: [Dassault Aviation Airplanes](#)

Published 08/31/2017

Docket #: FAA-2017-0475

Effective date 10/05/2017

The FAA is adopting a new airworthiness directive (AD) for all Dassault Aviation Model FALCON 2000 and FALCON 2000EX airplanes. This AD was prompted by reports of ice accretion on the airplane wing due to the failure of certain anti-ice piccolo tubes in the wing outboard slats. This AD requires repetitive inspections of each anti-ice piccolo tube and corrective action if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: [The Boeing Company Airplanes](#)

Published 08/31/2017

Docket #: FAA-2017-0247

Effective date 10/05/2017

The FAA is superseding Airworthiness Directive (AD) 2012-05-03, which applied to certain The Boeing Company Model 747-100, 747-100B, 747-100B SUD, 747-200B, 747-200C, 747-200F, 747-300, 747-400, 747-400D, 747-400F, 747SR, and 747SP series airplanes. AD 2012-05-03 required modifying the fluid drain path in the leading edge area of the wing. This AD requires additional work to seal those drainage holes in the wing access panels. This AD was prompted by a design review following a ground fire incident and reports of flammable fluid leaks from the wing leading edge area onto the engine exhaust area. We are issuing this AD to address the unsafe condition on these products.

AD: [The Boeing Company Airplanes](#)

Published 08/31/2017

Docket #: FAA-2017-0559

Effective date 10/05/2017

The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 747-100,

747-100B, 747-100B SUD, 747-200B, 747-200C, 747-200F, 747-300, 747-400, 747-400D, 747-400F, 747SR, and 747SP airplanes. This AD was prompted by a report of damage found at the lower trailing edge panels of the left wing and a broken fuse pin of the landing gear beam end fitting. This AD requires repetitive replacement or inspection of certain fuse pins, and applicable on-condition actions. We are issuing this AD to address the unsafe condition on these products.

AD: Dassault Aviation Airplanes

Published 08/31/2017

Docket #: FAA-2017-0502

Effective date 10/05/2017

The FAA is adopting a new airworthiness directive (AD) for certain Dassault Aviation Model FALCON 7X airplanes. This AD was prompted by a discovery of noncompliant rivets in the flight deck upper skin. This AD requires replacement of noncompliant rivets. We are issuing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Flight Standards Service Information for Operators (InFO)

InFO: Retirement of the National Weather Service (NWS) Area Forecast (FA) for the Contiguous United States (CONUS)

Issued 08/28/2017

InFO #: 17013

This InFO serves to inform industry of the NWS's plan to discontinue production of the FA for the CONUS and transition to the Graphical Forecast for Aviation (GFA).

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Reinstatement Approval of Information Collection: Notice of Proposed Outdoor Laser Operations

Published 08/31/2017

Document #: 2017-18509

Comments due 10/30/2017

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 a previously approved information collection. In order for the FAA to ensure safety it proposes to collect information from potential outdoor laser operators. The FAA will review the proposed laser activity against air traffic operations and verify that the laser operation will not interfere with air traffic operations.

Draft Master Minimum Equipment List

MMEL: DASSAULT AVIATION DA-50EX

Updated 08/30/2017

Revision 6 Draft X

Comments due 09/28/2017

