Final Documents/Your Two Cents—March 2017

This list includes <u>Federal Register</u> (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.

March 1, 2017

FAA Final Policies

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

Issued 02/22/2017 Policy #: PS-AIR-21.16-02 Rev. 2 This policy statement is intended to provide guidance to Aircraft Certification Offices (ACO)

regarding the application of special conditions to address Aircraft Systems Information Security Protection (ASISP) vulnerabilities in aircraft certification programs.

Final Policy: Guidance for Rain and Hail Ingestion Testing for Turbine Engines,

§ 33.78 [ANE-2007-33.78-1]

Issued 04/02/2010 Policy #: ANE-2007-33.78-1

This policy memorandum provides guidance to applicants, aircraft certification offices (ACOs) and the Engine Certification Office (ECO) when evaluating compliance with the rain and hail ingestion standards of Title 14 of the Code of Federal Regulations (14 CFR) part 33.

Notices

Notice: Use of the Accident Package Generator and Formal Accident Package Contents

Published 02/28/2017Document #: N JO 8020.191Effective Date 02/28/2017This notice provides guidance for the mandated use of the Accident Package Generator, updates
the reference source for aircraft type designators, and removes the requirement to include
Mandatory Occurrence Reports (MORs) in the formal accident package.

March 2, 2017

FAA Final rules

AD: Rolls-Royce plc Turbofan Engines

Published 03/02/2017Docket #: FAA-2012-0004Effective date 03/17/2017The FAA is superseding airworthiness directive (AD) 2013-05-18 for certain Rolls-Royce plc (RR)RB211 Trent 500 series turbofan engines. AD 2013-05-18 required initial and repetitive inspectionsof the low-pressure (LP) fuel tubes, fuel tube clips, and fuel/oil heat exchanger (FOHE) mounts forevidence of damage, wear, and fuel leakage. This AD reduces the repetitive inspection intervals.This AD was prompted by additional service experience. We are issuing this AD to correct theunsafe condition on these products.

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

Published 03/02/2017Docket #: FAA-2017-0155Effective date 03/17/2017The FAA is adopting a new airworthiness directive (AD) for Airbus Helicopters Model BO-105C, BO-105LS A-3, and BO-105S helicopters. This AD requires inspecting each main rotor blade (MRB) fordebonding, and is prompted by a report of incorrect bonding of the shell to the MRB. These actionsare intended to detect and prevent an unsafe condition on these products.

FAA Proposed Rules

NPRM AD: Bombardier, Inc., Airplanes

Published 03/02/2017 Docket #: FAA-2017-0125 Comments due 04/17/2017 The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model DHC-8-401 and DHC-8-402 airplanes. This proposed AD was prompted by a report that a pilot was unable to move the rudder pedal due to an obstruction. This proposed AD would require an inspection to determine if wiring shrouds are present, and modifying the wiring shrouds if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: DG Flugzeugbau GmbH Gliders

Published 03/02/2017 Docket #: FAA-2017-0158 Comments due 04/17/2017 The FAA proposes to adopt a new airworthiness directive (AD) for DG Flugzeugbau GmbH Model DG-500MB gliders that are equipped with a Solo 2625 02 engine that has been modified with a fuel injection system following the instructions of Solo Kleinmotoren GmbH Service Bulletin (SB)/Technische Mitteilung (TM) 4600-3 "Fuel Injection System" and re-identified as Solo 2625 02i. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as failure of the connecting rod bearing resulting from too much load on the rod bearings from the engine control unit. We are issuing this proposed AD to require actions to address the unsafe condition on these products.

NPRM AD: ZLIN AIRCRAFT a.s. Airplanes

Published 03/02/2017 Docket #: FAA-2017-0156 Comments due 04/17/2017 The FAA proposes to adopt a new airworthiness directive (AD) for ZLIN AIRCRAFT a.s. Model Z-242L airplanes that would supersede AD 2003-11-12. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as a need to incorporate new revisions into the Limitations section, Chapter 9, of the FAA-approved maintenance program (e.g., maintenance manual) to impose new or more restrictive life limits on critical components. We are issuing this proposed AD to require actions to address the unsafe condition on these products.

NPRM AD: Piper Aircraft, Inc. Airplanes

Published 03/02/2017 Docket #: FAA-2017-0157 Comments due 04/17/2017 The FAA proposes to supersede Airworthiness Directive (AD) 69-13-03, which applies to all Piper Aircraft, Inc. Models PA-23, PA-23-160, PA-23-235, PA-23-250, PA-E23-250, and PA-30 airplanes. AD 69-13-03 currently requires inspection of the heater exhaust extension, replacement of the extension as necessary, and overhaul of the combustion heater assembly. Since we issued AD 69-13-03, we proposed an AD that applies to the Meggitt (Troy), Inc. combustion heaters, and the proposed combustion heater AD would incorporate corrective actions for the heater that contradict the overhaul requirement of AD 69-13-03. This proposed AD would retain the inspection of the heater exhaust extension, with replacement of the extension as necessary, and remove the overhaul requirement of the combustion heater assembly. We are proposing this AD to correct the unsafe condition on these products.

NPRM AD: The Enstrom Helicopter Corporation

Published 03/02/2017 Docket #: FAA-2017-0141 Comments due 05/01/2017 The FAA proposes to supersede airworthiness directive (AD) 2015-08-51 for Enstrom Helicopter Corporation (Enstrom) Model F-28A, 280, F-28C, F-28C-2, F-28C-2R, 280C, F-28F, F-28F-R, 280F, 280FX, and 480 helicopters. AD 2015-08-51 requires an inspection of the main rotor spindle (spindle) and reporting the inspection results to the FAA. This proposed AD was prompted by additional reports of cracked spindles and would require establishing a life limit and a recurring inspection. These proposed actions are intended to prevent the unsafe condition on these products.

NPRM AD: Airbus Airplanes

Published 03/02/2017 Docket #: FAA-2016-9055 Comments due 09/08/2016 The FAA is revising an earlier proposal for certain Airbus Model A300 B4-600R series airplanes, Model A300 C4-605R Variant F airplanes, and Model A300 F4-600R series airplanes. This action revises the notice of proposed rulemaking (NPRM) by extending the area to be inspected for cracking. This SNPRM also proposes to require an additional inspection for previously inspected airplanes. We are proposing this airworthiness directive (AD) to address the unsafe condition on these products. Since these actions impose an additional burden over those proposed in the NPRM, we are reopening the comment period to allow the public the chance to comment on these proposed changes.

Flight Standards Information Management System (FSIMS)

FSIMS: Operations Over Uninhabited Terrain Areas

Issued 02/23/2017

This notice provides guidance to aviation safety inspectors (ASI) tasked with ensuring that air carriers comply with the requirements of Title 14 of the Code of Federal Regulations (14 CFR) part 121, § 121.353. Section 121.353 requires flag, supplemental, and certain domestic operations to carry emergency equipment when conducting operations over uninhabited terrain where search and rescue may be delayed due to environmental conditions.

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Waivers and ATC Authorization in Controlled Airspace Under Part 107

Published 03/02/2017 Document #: 2017-04054 Comments due 04/03/2017 In accordance with the Paperwork Reduction Act of 1995, the Department of Transportation invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew a previously approved information collection. The FAA established the Waivers and ATC Authorization in Controlled Airspace under Part 107 portal to allow a remote pilot in command to request a waiver from regulations or an authorization for a small unmanned aircraft system (UAS) to operate in Class B, C, D, and the lateral boundaries of the surface area of Class E airspace designated for an airport.

Meeting: Aviation Rulemaking Advisory Committee; Meeting

Meeting date 03/16/2017 Meeting time 1:00pm Time zone (EST/etc.) The FAA is issuing this notice to advise the public of a meeting of the ARAC.

Draft MMEL AEG Policy

MMEL: Crewmember Protective Breathing Equipment (PBE)			
Updated 03/01/2017	Revision 3 Draft x	Comments due 03/28/2017	
•			
MMEL: Passenger Seat Relief			
Updated 03/01/2017	Revision 9 Draft x	Comments due 03/28/2017	
MMEL: Emergency Locator Transmitters (ELT)			
Updated M/D/YYYY	Revision 2 Draft x	Comments due 03/28/2017	

March 3, 2017

FAA Final rules

AD: The Boeing Company Airplanes

Published 03/03/2017 Docket #: FAA-2016-4225 Effective date 04/07/2017 The FAA is adopting a new airworthiness directive (AD) for The Boeing Company Model 777-200 and -300 series airplanes equipped with Rolls-Royce Model Trent 800 engines. This AD was prompted by reports of damage to the upper bifurcation forward fire seal and seal deflector, and localized damage to the insulation blanket installed just aft of the fire seal. This AD requires installing serviceable thrust reverser (T/R) halves on the left and right engines. We are issuing this AD to address the unsafe condition on these products.

AD: Airbus Airplanes

Published 03/03/2017 Docket #: FAA-2016-6893 Effective date 04/07/2017 The FAA is adopting a new airworthiness directive (AD) for certain Airbus Model A318-112 airplanes; Model A319-111, -112, -115, -132, and -133 airplanes; Model A320-214, -232, and -233 airplanes; and Model A321-211, -212, -213, -231, and -232 airplanes. This AD was prompted by a quality control review on the final assembly line, which determined that the wrong aluminum alloy was used to manufacture several structural parts. This AD requires a one-time eddy current conductivity measurement of certain cabin and cargo compartment structural parts to determine if an incorrect aluminum alloy was used, and replacement if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 03/03/2017 Docket #: FAA-2016-7423 Effective date 04/07/2017 The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 767-200 and -300 series airplanes. This AD was prompted by an evaluation by the design approval holder (DAH) indicating that the frame-to-floor-beam joints and frames common to shear ties at certain locations of fuselage structure are subject to widespread fatigue damage (WFD). This AD requires inspections for cracking of certain frame inner chords and webs common to the floor beam joint and at frames common to the shear ties at certain sections, and corrective action if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: United Instruments, Inc. Series Altimeters

Published 03/03/2017 Docket #: FAA-2016-9345 Effective date 04/07/2017 The FAA is adopting a new airworthiness directive (AD) for certain United Instruments, Inc. 5934 series altimeters that were manufactured between January 2015 and February 2016 and installed in airplanes and helicopters. This AD was prompted by reports of certain altimeters displaying higher than actual altitude due to a slow diaphragm leak, which would affect the accuracy of the altimeters. This AD requires replacing the affected altimeters. We are issuing this AD to correct the unsafe condition on these products.

AD: Airbus Airplanes

Published 03/03/2017Docket #: FAA-2016-9298Effective date 04/07/2017The FAA is adopting a new airworthiness directive (AD) for all Airbus Model A300 series airplanes.This AD was prompted by an evaluation by the design approval holder (DAH) that indicates that asection of the wing and aft fuselage is subject to widespread fatigue damage (WFD). This ADrequires an inspection to determine if certain modifications have been done. We are issuing this ADto address the unsafe condition on these products.

AD: Sikorsky Aircraft Corporation Helicopters

Published 03/03/2017Docket #: FAA-2017-0169Effective date 03/20/2017The FAA is publishing a new airworthiness directive (AD) for Sikorsky Aircraft Corporation (Sikorsky)Model S-92A helicopters. This AD requires inspecting certain bearings. This AD is prompted byreports of failed bearings with subsequent loss of tail rotor (TR) control. The actions of this AD areintended to address an unsafe condition on these helicopters.

AD: Pilatus Aircraft Ltd. Airplanes

Published 03/03/2017 Docket #: FAA-2016-9357 Effective date 04/07/2017 The FAA is adopting a new airworthiness directive (AD) for Pilatus Aircraft Ltd. Models PC-6, PC-6-H1, PC-6-H2, PC-6/350, PC-6/350-H1, PC-6/350-H2, PC-6/A, PC-6/A-H1, PC-6/A-H2, PC-6/B-H2, PC-6/B1-H2, PC-6/B2-H2, PC-6/B2-H4, PC-6/C-H2, and PC-6/C1-H2 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 certain combinations of the aileron counterweight and the attaching parts possibly resulting in reduced thread engagement and leading to disconnection of the aileron counterweight from the aileron. We are issuing this AD to require actions to address the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: Airbus Helicopters

Published 03/03/2017 Docket #: FAA-2016-5019 Comments due 05/02/2017 The FAA proposes to adopt a new airworthiness directive (AD) for Airbus Helicopters Model AS332C, AS332C1, AS332L1, AS332L1, AS332L2, and EC225LP helicopters. This proposed AD would require inspecting the sliding cabin doors. This proposed AD is prompted by the failure of the sliding door's jettison mechanism due to corrosion. The proposed actions are intended to address the unsafe condition in these products.

FAA Final Policies

Final Policy: Guidance for Safety Analysis, § 33.75

Issued 02/22/2017Policy #: PS-ANE-33.75-01This policy statement applies to applicants, the Engine Certification Office and Aircraft CertificationOffices (referred to as ACOs) responsible for FAA certificated engines. This policy providesclarification on the use of Title 14 of the Code of Federal Regulations (14 CFR) § 33.75 Safetyanalysis.

Orders

Order: Maintenance of the Offshore Flight Data Processing System (OFDPS)Issued 03/02/2017Document #: JO 6110.8EThis document's content can only be accessed from within the FAA network.

Flight Standards Service Draft Advisory Circular AC: Use of FAA Form 8130-3 for Approval for Return to Service Under Part 43

Updated 02/28/2017 Reference #: Title 14 Part 43-145 Comments due 03/13/2017 This advisory circular (AC) discusses the procedures for the use of Federal Aviation Administration (FAA) Form 8130-3, Authorized Release Certificate, Airworthiness Approval Tag, for approval for return to service under Title 14 of the Code of Federal Regulations (14 CFR) part 43.

AC: Part 141 Pilot Schools, Application, Certification, and Compliance

Updated 02/28/2017 Reference #: Title 14 Part 61-141 Comments due 04/03/2017 Federal Aviation Administration (FAA)-certificated pilot schools are regulated in accordance with Title 14 of the Code of Federal Regulations (14 CFR) part 141. Unlike pilot training conducted under 14 CFR part 61, part 141 pilot schools are required to use a structured training program and syllabus. Part 141 pilot schools may be able to provide a greater variety of training aids and require dedicated training facilities, flight instructor oversight, and FAA-approved course curricula. Colleges and universities, which may offer aviation degrees, often provide pilot training under part 141.

Draft Master Minimum Equipment List

	MMEL: MMEL EMB-500 Embraer		
	Updated 02/22/2017	Revision 3 Draft X	Comments due 03/13/2017
	MMEL: MMEL A330 Airbus		
	Updated 02/22/2017	Revision 17 Draft X	Comments due 03/13/2017
D	raft MMEL AEG Policy		
		athing Fauinment (DDF)	
	WIVIEL: Crewmember Protective Bre	eathing Equipment (PBE)	
	Updated 03/01/2017	Revision 3 Draft x	Comments due 03/28/2017
	MMEL: Passenger Seat Relief		
	Updated 03/01/2017	Revision 9 Draft x	Comments due 03/28/2017
MMEL: Emergency Locator Transmitters (ELT)			
	Updated 03/01/2017	Revision 2 Draft x	Comments due 03/28/2017

March 6, 2017

FAA Final rules

Final Rule: Amendment of Class E Airspace for the Paragould, AR

Published 03/06/2017 Docket #: FAA-2016-8835 Effective date 06/22/2017 This action modifies Class E airspace extending upward from 700 feet above the surface at Kirk Field, Paragould, AR. Decommissioning of non-directional radio beacons (NDB), cancellation of NDB approaches, and implementation of area navigation (RNAV) procedures have made this action necessary for the safety and management of Instrument Flight Rules (IFR) operations at the airport.

Final Rule: Amendment of Class E Airspace; Barter Island, AK

Published 03/06/2017 Docket #: FAA-2016-9173 Effective date 04/27/2017 This action revises Class E airspace extending upward from 700 feet above the surface, and adjusts the airport's geographic coordinates at Barter Island LRRS Airport, Barter Island, AK. The Barter Island Borough is relocating the airport due to high maintenance caused by weather erosion. The FAA found modification of standard instrument approach and departure procedures and supporting airspace necessary for the safety and management of Instrument Flight Rules (IFR) operations at the new airport.

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

Published 03/06/2017 Docket #: FAA-2016-8834 Effective date 06/22/2017 This action modifies Class E airspace extending upward from 700 feet above the surface at James G. Whiting Memorial Field Airport, Mapleton, IA. Decommissioning of the Mapleton non-directional radio beacon (NDB), cancellation of NDB approaches, and implementation of area navigation (RNAV) procedures have made this action necessary for the safety and management of Instrument Flight Rules (IFR) operations at the airport.

Proposed Rule

NPRM: Proposed Amendment and Removal of VOR Federal Airways; Eastern United States

Published 03/06/2017 Docket #: FAA-2017-0107 Comments due 04/20/2017 This action proposes to modify VHF Omnidirectional Range (VOR) Federal airways V-14, V-265, V-464, and V-522; and to remove airway V-90, in the eastern United States. The modifications are required due to the planned decommissioning of the Dunkirk, NY, VORTAC navigation aid which provides navigation guidance for portions of the above routes.

NPRM: Proposed Amendment of VOR Federal Airways V-7 and V-67; TN

Published 03/06/2017Docket #: FAA-2017-0109Comments due 04/20/2017This action proposes to modify VHF Omnidirectional Range (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.

NPRM: Proposed Establishment of Class E Airspace; Grayling, AK

Published 03/06/2017 Docket #: FAA-2016-9333 Comments due 04/20/2017 This action proposes to establish Class E airspace extending upward from 700 feet above the surface at Grayling Airport, Grayling, AK to support the development of Instrument Flight Rules (IFR) operations under standard instrument approach and departure procedures at the airport, and for the safety and management of controlled airspace within the National Airspace System.

NPRM: Proposed Establishment of Restricted Areas R-2201 A, B, C, D, E, F, G, H, and J; Fort Greely, AK.

Published 03/06/2017 Docket #: FAA-2016-9495 Comments due 04/20/2017 The FAA is proposing the establishment of Restricted Area R-2201A, B, C, D, E, F, G, H, and J; Fort Greely AK, on behalf of/by the United States Army Alaska (USARAK), over the Battle Area Complex (BAX) and Combined Arms Collective Training Facility (CACTF), in the vicinity of Allen Army Airfield, AK. The proposed restricted airspace would contain hazardous activities and be available for joint military use, including active, National Guard and Reserve elements.

NPRM: Proposed Establishment of Restricted Area R-2205 A, B, C, D, E, F, G and H, and Revocation of Restricted Area R-2205; Fairbanks, AK

Published 03/06/2017 Docket #: FAA-2016-9479 Comments due 04/20/2017 This action proposes to expand upon the current Restricted Area R-2205 by subdividing 8 separate areas in the vicinity of Fairbanks, AK, over the Digital Multipurpose Training Range (DMPTR) and the Yukon Training Area (YTA), to provide a more realistic protective airspace required for hazardous activities within the Joint Pacific Alaska Range Complex (JPARC).

March 7, 2017

FAA Final rules

Final Rule: Amendment of Class E Airspace for the Following Ohio Towns; Findlay, OH; Ashland, OH; Celina, OH; Circleville, OH; Columbus, OH; Defiance, OH; Hamilton, OH; Lima, OH; and London, OH Published 03/07/2017 Docket #: FAA-2016-8839 Effective date 06/22/2017 This action modifies Class E airspace designated as a surface area at Findlay Airport, Findlay, OH; and Class E airspace extending upward from 700 feet above the surface at Ashland County Airport, Ashland, OH; Lakefield Airport, Celina, OH; Pickaway County Memorial Airport, Circleville, OH; Ross County Airport, Chillicothe, OH; Fairfield County Airport, Lancaster, OH; Defiance Memorial Airport, Defiance, OH; Findlay Airport; Bluffton Airport, Findlay, OH; Butler County Airport-Hogan Field, Hamilton, OH; Lima Allen County Airport, Lima, OH; and Madison County Airport, London, OH. Decommissioning of non-directional radio beacons (NDB), cancellation of NDB approaches, and implementation of area navigation (RNAV) procedures have made this action necessary for the safety and management of Instrument Flight Rules (IFR) operations at these airports.

Final Rule: Establishment of Class E Airspace; Grand Chenier, LA

Published 03/07/2017Docket #: FAA-2016-6661Effective date 04/27/2017This action establishes Class E airspace extending upward from 700 feet above the surface at LittlePecan Island Airport, Grand Chenier, LA. Controlled airspace is necessary to accommodate newStandard Approach Procedures developed at Little Pecan Island Airport, for the safety andmanagement of Instrument Flight Rules (IFR) operations at the airport.

FAA Proposed Rules

NPRM AD: Honeywell International Inc. Turbofan Engines

Published 03/07/2017 Docket #: FAA-2016-9451 Comments due 04/21/2017 The FAA proposes to adopt a new airworthiness directive (AD) for all Honeywell International Inc. TFE731-20 and TFE731-40 turbofan engines. This proposed AD was prompted by two fan disks found with a manufacturing-caused flaw. This proposed AD would require removing affected fan disks, performing a one-time inspection, and replacing fan disks that fail inspection. We are proposing this AD to correct the unsafe condition on these products.

NPRM AD: Bell Helicopter Textron Canada Limited

Published 03/07/2017Docket #: FAA-2017-0174Comments due 05/08/2017The FAA proposes to adopt a new airworthiness directive (AD) for Bell Helicopter Textron CanadaLimited (Bell) Model 429 helicopters. This proposed AD would reduce the life limit of certainlanding gear parts and is prompted by a stress analysis. The proposed actions are intended toaddress an unsafe condition on these products.

FAA Final Policies

Final Policy: eLMS Differences Overview Training associated with the Release of Revision A to FAA Order 8120.23

Issued 03/06/2017 Policy #: AIR-100-17-140-GM04

In preparation for the issuance of revision A to FAA Order 8120.23, Certificate Management of Production Approval Holders, the Aircraft Certification Service (AIR) Training Branch, AIR-520, has released eLMS training course "FAA Order 8120.23A Differences Overview," FAA27200127, effective on February 21, 2017. The course is being offered as one-time training to the Aviation Safety Inspectors (ASIs) and Aviation Safety Engineers (ASEs) involved in the Quality System Audit (QSA) process.

Final Policy: FAA Order 8120.23A, Certificate Management of Production Approval Holders

Issued 03/06/2017 Policy #: AIR-100-17-140-GM03 The Design, Manufacturing, and Airworthiness Division, AIR-100 has dispositioned your comments to FAA Order 8120.23A, Certificate Management of Production Approval Holders. Attached are the final order, the consolidated clearance record, and the disposition of comments not adopted (including those partially adopted).

Flight Standards Service Draft Advisory Circular

AC: Part 141 Pilot Schools, Application, Certification, and Compliance

Updated 03/06/2017 Reference #: Title 14 Part 61-141 Comments due 04/03/2017 Federal Aviation Administration (FAA)-certificated pilot schools are regulated in accordance with Title 14 of the Code of Federal Regulations (14 CFR) part 141. Unlike pilot training conducted under 14 CFR part 61, part 141 pilot schools are required to use a structured training program and syllabus.

AC: Use of FAA Form 8130-3 for Approval for Return to Service Under Part 43

Updated 03/06/2017 Reference #: Title 14 Part 43-145 Comments due 06/12/2017 This advisory circular (AC) discusses the procedures for the use of Federal Aviation Administration (FAA) Form 8130-3, Authorized Release Certificate, Airworthiness Approval Tag, for approval for return to service under Title 14 of the Code of Federal Regulations (14 CFR) part 43. This AC is not mandatory and does not constitute a regulation.

March 8, 2017

Flight Standards Service Information for Operators (InFO)

InFO: Seat Belt Repairs and Alterations

Issued 02/28/2017	InFO #: 17004
This InFO provides clarification o	on the repair and/or alteration of seat belts assemblies

Orders

Order: Aircraft Type Designators

Issued 03/07/2017 Document #: JO 7360.1B

This order provides standard abbreviations (aircraft type designators) for the most common aircraft that are provided with air traffic services. This order also provides additional reference information used by air traffic control.

March 9, 2017

FAA Final rules

AD: CFM International S.A. Turbofan Engines

Published 03/09/2017Docket #: FAA-2016-9128Effective date 04/13/2017The FAA is adopting a new airworthiness directive (AD) for certain CFM International S.A. (CFM)CFM56-5 turbofan engines. This AD requires removal of the radial drive shaft (RDS) assembly andthe RDS outer housing and their replacement with parts eligible for installation. This AD wasprompted by reports of the failure of the RDS on CFM CFM56-5B engines. We are issuing this AD tocorrect the unsafe condition on these products.

AD: Pratt & Whitney Division Turbofan Engines

Published 03/09/2017Docket #: FAA-2016-8836Effective date 04/13/2017The FAA is adopting a new airworthiness directive (AD) for all Pratt & Whitney Division (PW)PW4074, PW4074D, PW4077, PW4077D, PW4084D, PW4090, and PW4090-3 turbofan engines. ThisAD was prompted by an uncontained failure of a high-pressure turbine (HPT) hub during takeoff.This AD requires an inspection to measure the surface condition of the aft side web/rim fillet of HPT1st stage hubs and removal from service of hubs that fail inspection. We are issuing this AD tocorrect the unsafe condition on these products.

AD: Airworthiness Directives; Safran Helicopter Engines, S.A. Turboshaft Engines

Published 03/09/2017Docket #: FAA-2016-7850Effective date 04/13/2016The FAA is adopting a new airworthiness directive (AD) for all Safran Helicopter Engines, S.A. Arriel2B turboshaft engines. This AD requires removing any pre-modification (mod) TU 158 hydro-mechanical metering unit (HMU) and replacing with a part eligible for installation. This AD wasprompted by a report of an uncommanded in-flight shutdown (IFSD) on a single-engine helicopter,caused by a low returning spring rate of the needle of the HMU. We are issuing this AD to correctthe unsafe condition on these products.

Final Rule: Amendment of Air Traffic Service (ATS) Routes Q-917 and Q-923; Northcentral United States

Published 03/09/2017 Docket #: FAA-2017-0116 Effective date 06/22/2017 The FAA is amending two high altitude area navigation (RNAV) Q-routes that cross the United States (U.S.)/Canada border in the northcentral U.S. to update the waypoint name for one Canadian waypoint listed in the Q-route descriptions. Specifically, this action changes the SASUT waypoint name to DUTEL in RNAV routes Q-917 and Q-923 to match the waypoint information contained in the FAA and Canadian aeronautical databases. No air traffic services are affected by this action.

FAA Proposed Rules

NPRM AD: The Boeing Company Airplanes

Published 03/09/2017 Docket #: FAA-2017-0127 Comments due 04/24/2017 The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 737-600, -700, -700C, -800, -900, and -900ER series airplanes; Model 757 airplanes; and Model 767 airplanes. This proposed AD was prompted by reports of latently failed motor operated valve (MOV) actuators of the fuel shutoff valves. This proposed AD would require replacing certain MOV actuators of the fuel shutoff valves for the left and right engines (all airplanes) and of the auxiliary power unit (APU) fuel shutoff valve (Model 757 and Model 767 airplanes); and revising the maintenance or inspection program, as applicable, to incorporate certain airworthiness limitations (AWLs). We are proposing this AD to address the unsafe condition on these products.

NPRM AD: CFM International S.A. Turbofan Engines

Published 03/09/2017 Docket #: FAA-2016-9592 Comments due 04/24/2017 The FAA proposes to adopt a new airworthiness directive (AD) for certain CFM International S.A. (CFM) CFM56-3, -3B, and -3C turbofan engines. This proposed AD was prompted by a report of dual-engine loss of thrust control that resulted in an air turn back. This proposed AD would require initial and repetitive checks of the variable stator vane (VSV) actuation system in the high-pressure compressor (HPC). We are proposing this AD to correct the unsafe condition on these products.

NPRM AD: The Boeing Company Airplanes

Published 03/09/2017 Docket #: FAA-2017-0128 Comments due 04/24/2017 The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 737-300, -400, and -500 series airplanes. This proposed AD was prompted by a manufacturer's review that showed that the tank access door at a certain wing buttock line did not have an engineered ground path with the mating wing structure. This proposed AD would require replacing the tank access door, doing a check of the electrical bond, doing related investigative and corrective actions if necessary, and revising the maintenance or inspection program by incorporating an airworthiness limitation (AWL). We are proposing this AD to address the unsafe condition on these products.

Notices

Notice: ADDITIONS PER ORDER 7340.2, CONTRACTIONS, CHAPTER 3, SECTIONS 1, 2, 3, 4Issued 03/03/2017Document #: JO 7340.403Additionsto the icao three letter and u.s. identifiers have been approved.

Notice: Interim Guidance on Flasher Tester Type (FTT) retirement for ALSF-2/SSALR and RLMS Systems

Issued 03/03/2017Document #: JO 6850.75This document's content can only be accessed from within the FAA network.

Draft Master Minimum Equipment List

MMEL: BELL HELICOPTER TEXTRON INC.

Updated 03/08/2017

Revision 9 Draft X

Comments due 04/07/2017

March 10, 2017

FAA Draft Advisory Circulars

AC: Flight Test Guide for Certification of Transport Category Airplanes

Updated 01/13/2017Document #: AC 25-7DComment date 02/27/2017This advisory circular (AC) provides guidance for the flight test evaluation of transport category
airplanes. It includes flight test methods and procedures to show compliance with the regulations
contained in subpart B of title 14, Code of Federal Regulations (14 CFR) part 25, which address
airplane performance and handling characteristics.

Flight Standards Information Management System (FSIMS)

FSIMS: Boeing 737 MAX

Issued 03/09/2017 Revision 9 of the Boeing (B-737-8) Master Minimum Equipment List.

FSIMS: Aviation Safety Action Program (ASAP), Voluntary Disclosure Reporting Program (VDRP), and Compliance Philosophy

Issued 02/28/2017

This notice supplements current policy relating to the Aviation Safety Action Program (ASAP) and the Voluntary Disclosure Reporting Program (VDRP). The changes are to policy contained within Federal Aviation Administration (FAA) Order 8900.1, Volume 11, Chapter 1, Section 1, Voluntary Disclosure Reporting Program for Air Carriers and Regulated Entities; and Volume 11, Chapter 2, Section 1, Safety Assurance System: Aviation Safety Action Program.

Draft Technical Standards Orders

TSO: Temperature Instruments

Updated 01/11/2017

Comments due 02/13/2017

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 temperature instruments must first meet for approval and identification with the applicable TSO marking.

Flight Standards Service Draft Advisory Circular

AC: Part 141 Pilot Schools, Application, Certification, and Compliance

Updated 03/06/2017 Reference #: Title 14 Part 61-141 Comments due 04/03/2017 Federal Aviation Administration (FAA)-certificated pilot schools are regulated in accordance with Title 14 of the Code of Federal Regulations (14 CFR) part 141. Unlike pilot training conducted under 14 CFR part 61, part 141 pilot schools are required to use a structured training program and syllabus. Part 141 pilot schools may be able to provide a greater variety of training aids and require dedicated training facilities, flight instructor oversight, and FAA-approved course curricula.

AC: Use of FAA Form 8130-3 for Approval for Return to Service Under Part 43

Updated 03/06/2017 Reference #: Title 14 Part 43-145 Comments due 06/12/2017 This advisory circular (AC) discusses the procedures for the use of Federal Aviation Administration (FAA) Form 8130-3, Authorized Release Certificate, Airworthiness Approval Tag, for approval for return to service under Title 14 of the Code of Federal Regulations (14 CFR) part 43. This AC is not mandatory and does not constitute a regulation.

Draft Master Minimum Equipment List

MMEL: Airbus A330-200, A330-200F, A330-300			
Updated 03/09/2017	Revision 17 Draft X	Comments due 03/13/2017	
MMEL: Embraer EMB-500			
Updated 03/09/2017	Revision 3 Draft X	Comments due 03/13/2017	
MMEL: BELL HELICOPTER TEXTR	ON INC. 212, 412, 412CF, 4	12EP (H4SW)	
Updated 03/09/2017	Revision 9 Draft X	Comments due 04/07/2017	
MMEL: BELL HELICOPTER TEXTRON CANADA LIMITED 206, 206A, 206A-1(OH-58A), 206B, 206B-1			
206L, 206L-1, 206L-3, 206L-4, 40	206L, 206L-1, 206L-3, 206L-4, 407 (H2SW)		
Updated 03/09/2017	Revision 5 Draft X	Comments due 04/07/2017	
Draft MMEL AEG Policy			
MMEL: Crewmember Protective Breathing Equipment (PBE)			
Updated 03/01/2017	Revision 3 Draft x	Comments due 03/28/2017	
MMEL: Passenger Seat Relief			
Updated 03/01/2017	Revision 9 Draft x	Comments due 03/28/2017	
MMEL: Emergency Locator Transmitters (ELT)			
Undated 03/01/2017	Revision 2 Draft v	Comments due 03/28/2017	
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March 13, 2017

FAA Final rules

AD: Airbus Airplanes

Published 03/13/2017 Docket #: FAA-2016-6431 Effective date 04/17/2017 The FAA is adopting a new airworthiness directive (AD) for certain Airbus Model A318-112 airplanes, A319-111, -112, -115, -132, and -133 airplanes, A320-214, -232, and -233 airplanes, and A321-211, -212, -213, -231, and -232 airplanes. This AD was prompted by a quality control review on the final assembly line, which determined that aluminum alloy with inadequate heat treatment had been delivered and used on several structural parts. This AD requires a one-time eddy current conductivity measurement of certain cabin, cargo compartment, and frame structural parts to determine if aluminum alloy with inadequate heat treatment was used, and replacement if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: Airbus Airplanes

Published 03/13/2017 Docket #: FAA-2016-9069 Effective date 04/17/2017 The FAA is superseding Airworthiness Directive (AD) 2015-16-02 for all Airbus Model A330 series airplanes. AD 2015-16-02 required revising the maintenance or inspection program to incorporate certain maintenance requirements and airworthiness limitations. This new AD requires revising the maintenance or inspection program to incorporate new maintenance requirements and airworthiness limitations. This AD was prompted by a revision of the airworthiness limitations items (ALI) document, which provides new and more restrictive maintenance requirements and airworthiness limitations for airplane structures and systems. We are issuing this AD to address the unsafe condition on these products.

AD: Bombardier, Inc. Airplanes

Published 03/13/2017 Docket #: FAA-2016-8183 Effective date 04/17/2017 The FAA is superseding Airworthiness Directive (AD) 2012-08-11 for certain Bombardier, Inc. Model DHC-8-400 series airplanes. AD 2012-08-11 required repetitive inspections for defects and damage of the retract port flexible hoses on the main landing gear (MLG) retraction actuators, and replacement if necessary. This AD continues to require the actions in AD 2012-08-11, requires reorientation of the retraction actuator of the MLG, and removes airplanes from the applicability. This AD was prompted by test results that showed that failure of a retract port flexible hose of a MLG retraction actuator could cause excessive hydraulic fluid leakage. We are issuing this AD to address the unsafe condition on these products.

Final Rule: Modification of Restricted Area R-7201; Farallon De Medinilla Island, Mariana Islands Published 03/13/2017 Docket #: FAA-2015-0739 Effective date 06/22/2017 This action expands the restricted airspace at Farallon De Medinilla Island, Mariana Islands, by designating a new area, R-7201A, that surrounds the existing R-7201. R-7201A encompasses that airspace between a 3 nautical mile (NM) radius and a 12-NM radius of lat. 16°01′04″ N., long. 146°03′31″ E. The new restricted airspace provides the required airspace to conduct military training scenarios using air-to-ground ordnance delivery, naval gunfire, lasers and special operations training.

FAA Proposed Rules

NPRM AD: Airbus Airplanes

Published 03/13/2017 Docket #: FAA-2016-9572 Comments due 04/27/2017 The FAA proposes to supersede Airworthiness Directive (AD) 2014-08-02 for certain Airbus Model A300 B4-600 and A300 B4-600R series airplanes. AD 2014-08-02 requires modifying the profile of stringer run-outs of both wings, including a high frequency eddy current (HFEC) inspection of the fastener holes for defects, and repairs if necessary. Since we issued AD 2014-08-02, further analysis in the context of widespread fatigue damage (WFD) concluded that a shorter compliance time is necessary to meet specified requirements to address WFD. This proposed AD would retain the actions required by AD 2014-08-02 and would revise the compliance times. We are proposing this AD to address the unsafe condition on these products.

NPRM: Proposed Establishment of Class E Airspace, Sacramento, CA

Published 03/13/2017 Docket #: FAA-2016-9476 Comments due 04/27/2017 This action proposes to establish Class E en route airspace extending upward from 1,200 feet above the surface to accommodate Instrument Flight Rules (IFR) aircraft under control of the Oakland Air Route Traffic Control Center (ARTCC), centered near Sacramento, CA. Establishment of this airspace area would ensure controlled airspace exists in those areas where the Federal airway structure is inadequate.

NPRM: Proposed Establishment Class E Airspace; Cisco, TX

Published 03/13/2017 Docket #: FAA-2016-9421 Comments due 04/27/2017 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 new special instrument approach procedures at the airport for safety and management of instrument flight rules (IFR) operations at the airport.

Special Airworthiness Information Bulletins (SAIB)

SAIB: Flight Control System

Issued 03/09/2017 SAIB #: NM-17-09

This Special Airworthiness Information Bulletin (SAIB) advises owners and operators of The Boeing Company Model 767-200, -300, -300F, and -400ER series airplanes of inspection and maintenance procedural changes for certain inboard spoiler power control actuators (PCAs) of the flight control system.

Flight Standards Information Management System (FSIMS) FSIMS: BE-300 / 300LW / B300 / B300C

Issued 03/10/2017 Revision 9a of the Textron Aviation Model 300 (including FF Serials), 300LW, B300, B300C) Master Minimum Equipment List.

FSIMS: ED 4.6.2 121A AW Maintenance Special Emphasis Programs

Issued 01/24/2017 Purpose (Certificate Holder Responsibility): To provide aircraft maintenance program standards for maintenance special emphasis programs.

FSIMS: ED 4.6.2 135B AW Maintenance Special Emphasis Programs

Issued 01/24/2017 Purpose (Certificate Holder Responsibility): To provide aircraft maintenance program standards for maintenance special emphasis programs.

FSIMS: ED 4.6.2 135C AW Maintenance Special Emphasis Programs

01/24/2017 Purpose (Certificate Holder Responsibility): To provide aircraft maintenance program standards for maintenance special emphasis programs.

FSIMS: ED 4.6.2 135E AW Maintenance Special Emphasis Programs

Issued 01/24/2017 Purpose (Certificate Holder Responsibility): To provide aircraft maintenance program standards for maintenance special emphasis programs

FSIMS: EP 4.6.2 121A AW Maintenance Special Emphasis Programs

Issued 01/24/2017 Purpose (Certificate Holder Responsibility): To provide aircraft maintenance program standards for maintenance special emphasis programs.

FSIMS: SP 4.6 121A AW Maintenance Special Requirements

Issued 01/24/2017 Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Maintenance Special Requirements processes within its operation.

FSIMS: ED 1.4.4 145G AW Quality Control System

Issued 01/19/2017 Purpose (Certificate Holder Responsibility): To provide quality control of maintenance or alterations performed.

FSIMS: ED 1.4.4 145H AW Quality Control System

Issued 01/19/2017 Purpose (Certificate Holder Responsibility): To provide quality control of maintenance or alterations performed.

FSIMS: ED 1.4.3 145H AW Manuals

Issued 01/19/2017 Purpose (Certificate Holder Responsibility): To provide manuals required by personnel to perform their duties.

FSIMS: ED 1.4.4 145F AW Quality Control System

Issued 01/19/2017 Purpose (Certificate Holder Responsibility): To provide quality control of maintenance or alterations performed.

FSIMS: ED 1.4.3 145F AW Manuals

Issued 01/19/2017 Purpose (Certificate Holder Responsibility): To provide manuals required by personnel to perform their duties.

FSIMS: ED 1.4.3 145G AW Manuals

Issued 01/19/2017 Purpose (Certificate Holder Responsibility): To provide manuals required by personnel to perform their duties.

March 14, 2017

FAA Proposed Rules

NPRM AD: International Aero Engines AG Turbofan Engines

Published 03/14/2017Docket #: FAA-2017-0021Comments due 04/28/2017The FAA proposes to adopt a new airworthiness directive (AD) for certain International AeroEngines AG (IAE) V2522-A5, V2524-A5, V2527-A5, V2527E-A5, V2527M-A5, V2533-A5,V2525-D5, V2528-D5, and V2531-E5 turbofan engines. This proposed AD was prompted following aself-disclosure by IAE regarding manufacturing quality escapes. This proposed AD would requirereplacing the affected and suspect parts within the time limits specified in the compliance section.We are proposing this AD to correct the unsafe condition on these products.

NPRM AD: Airbus Helicopters

Published 03/14/2017Docket #: FAA-2016-9143Comments due 05/15/2017The FAA proposes to adopt a new airworthiness directive (AD) for Airbus Helicopters ModelEC225LP helicopters. This proposed AD would require modifying the emergency lubrication system(EMLUB). This proposed AD is prompted by two incidents of emergency ditching after there was awarning of a loss of oil pressure and a false EMLUB failure. The proposed actions are intended toaddress an unsafe condition on these products.

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Certification of Aircraft and Airmen for the Operation of Light-Sport Aircraft

Published 03/14/2017 Document #: 2017-0514 Comments due 04/13/2017 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. Information is maintained by owners and operators of light-sport aircraft and is collected to be used by FAA safety inspectors in determining whether required maintenance actions have been accomplished on light-sport aircraft. The information is also used when investigating accidents.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Certification and Operation FAR 125

Published 03/14/2017Document #: 2017-0512Comments due 05/15/2017In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about ourintention to request the Office of Management and Budget (OMB) approval to renew a previously

approved information collection. 14 CFR 125 prescribes requirements for issuing operating certificates and for appropriate operating rules. In addition to the statutory basis, the collection of this information is necessary to issue, reissue, or amend applicant's operating certificates and operations specifications.

Notice: Notice of Intent To Rule on Request To Release Airport Property at the Scholes International Airport, Galveston, Texas

Published 03/14/2017Document #: 2017-04999Comments due 04/13/2017The FAA proposes to rule and invite public comment on the release of land at the ScholesInternational Airport under the provisions of Section 125 of the Wendell H. Ford AviationInvestment Reform Act for the 21st Century (AIR 21).

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Extended Operations (ETOPS) of Multi-Engine Airplanes

Published 03/14/2017 Document #:2017-05002 Comments due 05/15/2017 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 and revise a previously approved information collection. A final rule published on January 16, 2007 codified previous practices that permitted certificated air carriers to operate two-engine airplanes over long-range routes. The FAA uses this information collection to ensure that aircraft for long range flights are equipped to minimize diversions, to preclude and prevent diversions in remote areas, and to ensure that all personnel are trained to minimize any adverse impacts of a diversion.

Notice: Notice of Intent To Rule on Change in Use of Aeronautical Property at Tallahassee International Airport

Published 03/14/2017Document #: 2017-05015Comments due 04/13/2017The Federal Aviation Administration is requesting public comment on a request by the City of
Tallahassee to change a portion of airport property from aeronautical to non-aeronautical use at
the Tallahassee International Airport, Tallahassee City, Florida. The request consists of
approximately 119.6 acres.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Domestic and International Flight Plans

Published 03/14/2017Document #: 2017-05011Comments due 05/15/2017In 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. Flight plan information is used to govern the flight of aircraft for
the protection and identification of aircraft and property and persons on the ground.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Safety, Awareness, Feedback, and Evaluation (SAFE) Program Published 03/14/2017 Document #: 2017-05003 Comments due 05/15/2017 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. Executive Order 12862 Setting Customer Service Standards, and most recently updated in Executive Order 13571, requires the Federal Government to provide the "highest quality service possible to the American people." Under the order, the "standard of quality for services provided to the public shall be: Customer service equal to the best in business." The FAA Flight Standards Service designed the SAFE Program to continuously promote and improve overall aviation safety.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Service Difficulty Reporting System

Published 03/14/2017 Document #: 2017-05001 Comments due 05/15/2017 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 and revise a previously approved information collection. The collection involves requirements for operators and repair stations to report any malfunctions and defects or service difficulties to the Administrator. The information collected allows the FAA to evaluate its certification standards, maintenance programs, and regulatory requirements. It is also the basis for issuance of Airworthiness Directives designed to prevent unsafe conditions and accidents.

Flight Standards Service Draft Advisory Circular

AC: Part 141 Pilot Schools, Application, Certification, and Compliance

Updated 03/06/2017 Reference #: Title 14 Part 61-141 Comments due 04/03/2017 This advisory circular (AC) provides guidance for part 141 pilot school applicants and others interested in the certification standards and requirements for certification under part 141. This revision updates information found in AC 141-1A, Pilot School Certification, dated February 18, 1993, including additional information on compliance with part 141, and includes a chapter on Transportation Security Administration (TSA) requirements for part 141 pilot schools.

AC: Use of FAA Form 8130-3 for Approval for Return to Service Under Part 43

Updated 03/06/2017 Reference #: Title 14 Part 43-145 Comments due 06/12/2017 This advisory circular (AC) discusses the procedures for the use of Federal Aviation Administration (FAA) Form 8130-3, Authorized Release Certificate, Airworthiness Approval Tag, for approval for return to service under Title 14 of the Code of Federal Regulations (14 CFR) part 43.

Draft Master Minimum Equipment List

MMEL: Bell Helicopter Textron Inc., 212, 412, 412CF, 412EP (H4SW)			
Updated 03/09/2017	Revision 9 Draft X	Comments due 04/07/2017	
MMEL: Bell Helicopter			
Updated 03/09/2017	Revision 5 Draft X	Comments due 04/07/2017	

Draft MMEL AEG Policy

MMEL: Crewmember Protective Breathing Equipment (PBE)				
Updated 03/01/2017	Revision 3 Draft x	Comments due 03/28/2017		
MMEL: Passenger Seat Relief	MMEL: Passenger Seat Relief			
Updated 03/01/2017	Revision 9 Draft x	Comments due 03/28/2017		
MMEL: Emergency Locator Transmitters (ELT)				
Updated 03/01/2017	Revision 2 Draft x	Comments due 03/28/2017		
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March 20, 2017

FAA Final rules

AD: Safran Helicopter Engines, S.A., Turboshaft Engines

Published 03/15/2017Docket #: FAA-2017-0115Effective date 03/30/2017The FAA is adopting a new airworthiness directive (AD) for all Safran Helicopter Engines, S.A., Arriel1A1, 1A2, 1B, 1C, 1C1, 1C2, 1D, 1D1, 1E2, 1K1, 1S, and 1S1 turboshaft engines. Emergency AD 2017-04-51 was sent previously to all known U.S. owners and operators of these engines. This ADrequires inspecting, wrapping, and replacing the affected drain valve assembly (DV) installed onthese Arriel 1 engines. This AD was prompted by reports of fuel leaks originating from the DV oncertain Arriel engines. We are issuing this AD to correct the unsafe condition on these products.

AD: Glider Design Criteria for Stemme AG Model Stemme S12 Powered Glider

Published 03/15/2017Docket #: FAA-2016-9452Effective date 04/14/2017These airworthiness criteria are issued for the Stemme AG model Stemme S12 powered glider. The
Administrator finds the design criteria, which make up the certification basis for the Stemme S12,
acceptable.

Final Rule: Definition with High-Speed-Protection System

Published 03/17/2017 Docket #: FAA-2016-9403 Effective date 05/01/2017 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-speed-protection system. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

FAA Special Conditions

SC: Robinson Helicopter Company Model R22 BETA Helicopter; Installation of Helitrak Autopilot System

Published 03/16/2017Docket #: FAA-2017-0167Effective date 03/16/2017These special conditions are issued for the Robinson Helicopter Company (Robinson) Model R22BETA helicopter. This helicopter as modified by Helitrak, Incorporated (Helitrak) will have a novel or
unusual design feature associated with an autopilot (AP) system. The applicable airworthiness
regulations do not contain adequate or appropriate safety standards for this design feature. These
special conditions contain the additional safety standards the Administrator considers necessary to
establish a level of safety equivalent to that ensured by the existing airworthiness standards.

SC: Embraer S.A., Model ERJ 190-300 Series Airplanes; Flight Envelope Protection: Pitch, Roll, and High-Speed Limiting Functions

Published 03/16/2017 Docket #: FAA-2017-0135 Effective date 05/01/2017 These special conditions are issued for the Embraer S.A. 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 that contains fly-by-wire control laws, including flight envelope protection functions that impose pitch-angle, bank-angle, and high-speed limits 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: Lufthansa Technik AG; Boeing Model 747-8 Series Airplanes, Large Non-Structural Glass in the Passenger Compartment

Published 03/17/2017 Docket #: FAA-2015-7689 Comments due 04/17/2017 These special conditions are issued for the Boeing Model 747-8 airplane. This airplane, as modified by Lufthansa Technik AG (Lufthansa), will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. This design feature is the installation of large, non-structural glass panels in the cabin area of an executive interior occupied by passengers and crew. 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: Bombardier Inc., Model BD-700-2A12 and BD-700-2A13 Series Airplanes, Electronic Flight Control System: Lateral-Directional and Longitudinal Stability, and Low-Energy Awareness Published 03/17/2017 Docket #: FAA-2016-9296 Comments due 05/01/2017 These special conditions are issued for the Bombardier Inc. (Bombardier) Model BD-700-2A12 and BD-700-2A13 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 transportcategory airplanes. This design feature is lateral-directional and longitudinal stability, and lowenergy awareness, provided through an electronic flight-control system (EFCS). 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 Airplane; Airplane Electronic-System Security Protection From Unauthorized External Access

Published 03/17/2017 Docket #: FAA-2016-9297 Comments due 05/01/2017 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 airplane electronic systems and networks that allow access from external sources (e.g., wireless devices, Internet connectivity) to the airplane's internal electronic components. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

SC: Aerocon Engineering Company, Boeing Model 777-200 Airplane; Access Hatch Installed Between the Cabin and the Class C Cargo Compartment To Allow In-Flight Access to the Cargo Compartment

Published 03/17/2017 Docket #: FAA-2016-8247 Comments due 04/17/2017 These special conditions are issued for the Boeing Model 777-200 airplane. This airplane, as modified by Aerocon Engineering Company (Aerocon), will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transportcategory airplanes. This design feature is an access hatch, installed between the cabin and the Class C cargo compartment, to allow in-flight access to the Class C cargo compartment. 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-170 Airplanes; Seats With Large, Non-Traditional, Non-Metallic Panels

Published 03/17/2017Docket #: FAA-2014-0078Effective Date 03/17/2017This document corrects an error that appeared in Federal Docket no. FAA-2014-0078, SpecialConditions no. 25-543-SC, which was published in the Federal Register on March 3, 2014 (79 FR11679). The error is in the type-certificate number referenced in the Background and TypeCertification Basis sections of the special conditions. It is being corrected herein.

SC: Avionics Design Services Ltd., Textron Model 550/S550/560/560XL Airplanes; Rechargeable Lithium Batteries and Battery Systems

Published 03/17/2017 Docket #: FAA-2016-9401 Comments due 05/01/2017 These special conditions are issued for the Textron Model 550/S550/560/560XL airplanes. These airplanes, as modified by Avionics Design Services Ltd., will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transportcategory airplanes. This design feature is rechargeable lithium batteries and battery systems installed in 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.

FAA Proposed Special Conditions

SC: AmSafe; Non-Rechargeable Lithium Battery Installations

Published 03/17/2017 Docket #: FAA-2016-7852 Comments due 04/17/2017 This action proposes special conditions for a supplemental type certificate for installing an inflatable restraint system with non-rechargeable lithium batteries on seats in certain transport category airplanes. These airplanes, as modified by AmSafe, 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 non-rechargeable lithium battery. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These proposed special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

SC: The Boeing Company Model 787-10 Airplane; Aeroelastic Stability Requirements, Flaps-Up Vertical Modal-Suppression System

Published 03/17/2017 Docket #: FAA-2016-6137 Comments due 04/17/2017 These special conditions are issued for the Boeing Company (Boeing) Model 787-10 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 flaps-up vertical modal-suppression system, which is in lieu of traditional methods of improving airplane flutter characteristics. 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 Airplane; Isolation of Airplane Electronic System Security Protection From Unauthorized Internal Access

Published 03/17/2017 Docket #: FAA-2016-9489 Comments due 05/01/2017 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 airplane electronic systems and networks that allow access, from aircraft internal sources (e.g., wireless devices, Internet connectivity), to the airplane's previously isolated, internal, electronic components. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

SC: L-3 Communications Integrated Systems; Boeing Model 747-8 Series Airplanes, Large Non-Structural Glass in the Passenger Compartment

Published 03/17/2017 Docket #: FAA-2015-3324 Comments due 04/17/2017 These special conditions are issued for the Boeing Model 747-8 airplane. This airplane, as modified by L-3 Communications Integrated Systems (L-3 Communications), will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport-category airplanes. This design feature is the installation of large, nonstructural glass panels in the cabin area of an executive interior occupied by passengers and crew. 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.

Orders

Order: Technical Standard Order Program

Issued 03/17/2017 Document #: 8150.1D This order explains how to evaluate and issue technical standard order (TSO) authorizations (TSOA) and letters of TSO design approval (LODA) for aviation-related articles.

Draft Orders

Order: Flight Operations Evaluation Board

Reference #: 14 CFR part 21-142 Comments due 04/14/2017 This change transmits new and revised portions of the order.

Notices

Notice: Deadline for Notification of Intent To Use the Airport Improvement Program (AIP) Primary, Cargo, and Non-Primary Entitlement Funds Available to Date for Fiscal Year 2017 Published 03/15/2017 Document #: 2011-0786

The Federal Aviation Administration (FAA) announces May 1, 2017, as the deadline for each airport sponsor to notify the FAA whether or not it will use its fiscal year 2017 entitlement funds available under Section 47114 of Title 49, United States Code, to accomplish Airport Improvement Program (AIP) eligible projects that the airport sponsor previously identified through the Airports Capital Improvement Plan (ACIP) process during the preceding year.

Notice: Notice of Intent To Rule on Request To Release Airport Property at the South Texas Regional Airport at Hondo in Hondo, Texas

Published 03/15/2017Document #: 2017-05018Comments due 04/14/2017The FAA proposes to rule and invite public comment on the release of land at the SweetwaterMunicipal Airport under the provisions of Section 125 of the Wendell H. Ford Aviation InvestmentReform Act for the 21st Century (AIR 21).

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Medical Standards and Certification

Published 03/15/2017 Document #: 2017-05174 Comments due 04/14/2017 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 and revise a previously approved information collection. The information collected is used to determine if applicants are medically qualified to perform the duties associated with the class of airman medical certificate sought.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Alternative Pilot Physical Examination and Education Requirements

Published 03/15/2017 Document #: 2017-05175 Comments due 04/14/2017 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 establish a new information collection. The Federal Register Notice with a 60-day comment period soliciting comments on the following collection of information was published on December 27, 2016. The information collected is used to verify that pilots in command meet the requirements of the Federal Aviation Administration (FAA) Extension, Safety, and Security Act of 2016 (FESSA). The new information collection is in response to implementation of the medical certification of certain small aircraft pilots section of FESSA. This section of FESSA established a new voluntary program of physical examination and education requirements for certain pilots in command in lieu of those pilots holding a medical certificate.

Draft Technical Standards Orders

TSO: Airborne Navigation Sensors Using The Global Positioning System Augmented By The Satellite Based Augmentation System (SBAS)

Updated 03/17/2017 Comments due 04/17/2017 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 navigation sensors, using the global positioning system (GPS) augmented by the satellite based augmentation system (SBAS) must first meet for approval and identification with the applicable TSO marking.

TSO: Stand-Alone Airborne Navigation Equipment Using The Global Positioning System Augmented By The Satellite Based Augmentation System (SBAS)

Updated 03/17/2017 Comments due 04/17/2017

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 stand-alone airborne navigation sensors, using the global positioning system (GPS) augmented by the satellite based augmentation system (SBAS) must first meet for approval and identification with the applicable TSO marking.

TSO: Circuit Card Assembly Functional Sensors using Satellite-Based Augmentation System (SBAS) for Navigation and Non-Navigation Position/Velocity/Time Output. Updated 03/17/2017 Comments due 04/17/2017

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 SBAS circuit card assembly (CCA) functional sensor must first meet for approval and identification with the applicable TSO marking. TSO-C204a is intended as a means for end-use equipment manufacturers to streamline their TSO-C145e application for a Class Beta position/velocity/time (PVT) sensor by using the TSO'd SBAS CCA for partial certification credit.

TSO: Circuit Card Assembly Functional Class Delta Equipment Using The Satellite-Based Augmentation System For Navigation Applications.

Updated 03/17/2017 Comments due 04/17/2017

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 circuit card assembly (CCA) functional class Delta sensor using the satellite-based augmentation system (SBAS) for navigation applications must first meet for approval and identification with the applicable TSO marking. TSO-C205a is intended as a means for end-use equipment manufacturers to streamline their

March 21, 2017

FAA Final rules

AD: The Boeing Company Airplanes

Published 03/21/2017 Docket #: FAA-2017-0129 Effective date 04/05/2017 e are superseding Airworthiness Directive (AD) 2017-03-04, which applied to all The Boeing Company Model 737-500 series airplanes. AD 2017-03-04 required inspections to detect cracks in the fuselage skin panels, permanent repairs of time-limited repairs, skin panel replacement, and related investigative and corrective actions if necessary. This AD reduces the applicability of AD 2017-03-04. This AD was prompted by a determination that airplanes were inadvertently included in the applicability of AD 2017-03-04. issuing this AD to address the unsafe condition on these products.

Final Rule: Extension of the Prohibition Against Certain Flights in the Tripoli (HLLL) Flight Information Region (FIR)

Published 03/21/2017 Docket #: FAA-2011-0246 Effective date 03/16/2017 This action extends the prohibition of flight operations in the Tripoli (HLLL) 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 when such persons are operating a U.S.-registered aircraft for a foreign air carrier; and operators of U.S.-registered civil aircraft, except operators of such aircraft that are foreign air carriers. The extension of the expiration date is necessary due to continued hazards to persons and aircraft engaged in such flight operations. This Special Federal Aviation Regulation (SFAR) will now remain in effect until March 20, 2019.

Final Rule: Office Relocation

Published 03/21/2017 Docket #: FAA-2017-0075 Effective date 03/21/2017 On November 1, 2016, the FAA Office of Dispute Resolution for Acquisition (ODRA), which is now part of the FAA Office of Adjudication, relocated to a new address different from the one listed in its Procedural Regulations. This rule updates the address for ODRA filings by hand delivery, courier or other form of in-person delivery and the address for ODRA filings by U.S. Mail. The telephone and facsimile numbers are unchanged.

FAA Guidance Documents and Notices

FAA Draft Policies

Final Policy: Proposed PS Safety Continuum for Part 27 Systems and Equipment (For Public Comment)

Issued 03/20/2017 Policy #: 14 CFR Part 27

This policy establishes a safety continuum for certificating systems and equipment installed on normal category (14 Code of Federal Regulations (CFR) Part 27) rotorcraft. The policy sets classes of normal category rotorcraft used for establishing a graduated scale for the certification standards for systems and equipment.

Final Policy: Certification of Cargo Projects

Issued 03/20/2017 Policy #: 14 CFR Part 91 This policy clarifies the applicable regulatory requirements, operating limitations, necessary compliance data, and certification approval process for design approvals related to the carriage of cargo on transport category airplanes. It also reiterates the responsibility that applicants have regarding weight and balance manuals when applying for design approval for any portion of a cargo loading system

Final Policy: Repair Deferral Limitations for Known Cracks

Issued 03/20/2017 Policy #: 14 CFR Part 25 This policy statement updates Federal Aviation Administration (FAA) policy by describing the exceptional circumstances under which an airworthiness directive may allow a transport category airplane to operate for a limited period with a known crack in certain structures.

Final Policy: Guidance for 14 CFR 33.76, Bird ingestion

Issued 03/20/2017Policy #: 14 CFR Section 33.76This policy statement provides guidance for applicants, and both engine and aircraft certificationoffices who are delegated certification responsibility for Title 14 Code of Federal Regulations (14CFR) 33.76. This policy statement does not apply to operators.

March 22, 2017

FAA Final rules

AD: BAE Systems (Operations) Limited Airplanes

Published 03/22/2017 Docket #: FAA-2016-0457 Effective date 03/22/2017 The FAA is correcting an airworthiness directive (AD) that published in the Federal Register. That AD applies to all BAE Systems (Operations) Limited Model 4101 airplanes. As published, the Product Identification line of the regulatory text contains an error. This document corrects that error. In all other respects, the original document remains the same.

AD: Fokker Services B.V. Airplanes

Published 03/22/2017Docket #: FAA-2016-9302Effective date 04/26/2017The FAA is adopting a new airworthiness directive (AD) for Fokker Services B.V. Model F28 Mark0100 airplanes equipped with Rolls-Royce TAY 650-15 engines. This AD was prompted by reports ofuncontained engine fan blade failures in Rolls-Royce TAY 650-15 engines. This AD requiresinstallation of a caution placard in the flight compartment. We are issuing this AD to address theunsafe condition on these products.

FAA Proposed Rules

NPRM AD: Airbus Airplanes

Published 03/22/2017 Docket #: FAA-2016-3984 Comments due 05/08/2017 The FAA is revising an earlier proposal to supersede Airworthiness Directive (AD) 2013-10-03 for all Airbus Model A330-200, -200 Freighter, and -300 series airplanes; and Model A340-200, -300, -500, and -600 series airplanes. This action revises the notice of proposed rulemaking (NPRM) by adding a replacement of certain main landing gear (MLG) with MLG that have an improved bogie beam. We are proposing this AD to address the unsafe condition on these products. Since these actions impose an additional burden over those proposed in the NPRM, we are reopening the comment period to allow the public the chance to comment on these proposed changes.

NPRM AD: CFE Company Turbofan Engines

Published 03/22/2017 Docket #: FAA-2016-9380 The FAA is withdrawing a notice of proposed rulemaking (NPRM). The NPRM proposed a new airworthiness directive (AD) for certain CFE Company (CFE) turbofan engines that published in the Federal Register on January 5, 2017. The proposed action that published in the Federal Register on January 5, 2017 was a duplicate of an NPRM, Directorate Identifier 2016-NE-21-AD, that published in the Federal Register on January 3, 2017. Accordingly, we withdraw the proposed rule that published in the Federal Register on January 5, 2017.

Flight Standards Information Management System (FSIMS)

FSIMS: Pilot Type Rating Certification

Issued 03/13/2017

This task provides the background and policy information to enable an aviation safety inspector (ASI) (Operations) to determine if an applicant is qualified to receive an initial or additional type rating for a Private, Commercial, or Airline Transport Pilot (ATP) Certificate under Title 14 of the Code of Federal Regulations (14 CFR) part 61.

FSIMS: Change 515 to 8900.1

Issued 03/13/2017

This change incorporates new information into Volume 5, Chapter 2, Section 19, originally titled "Conduct a Pilot Type Rating Certification," to ensure guidance is in alignment with current FAA policy and regulation concerning type rating practical test standards.

FSIMS: Statement of Policy Clarification Document to be loaded in FSIMS

Issued 03/17/2017

The Air Transportation Division, AFS-200, will maintain all documents relative to clarifying policy as it pertains to flight time, duty, and rest issues. The documents will be populated at this site by May 01, 2017.

FSIMS: Approval and Oversight of FAA-Approved Aircraft Dispatcher Certification Courses

Issued 03/20/2017

This notice provides interim national policy and guidelines for aviation safety inspectors (ASI) who approve and have oversight responsibility of Aircraft Dispatcher Certification courses, approved by the Federal Aviation Administration (FAA) in accordance with Title 14 of the Code of Federal Regulations (14 CFR) part 65 subpart C.

March 23, 2017

FAA Final rules

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

Published 03/23/2017 Docket #: FAA-2017-04995 Effective date 03/23/2017 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 03/23/2017 Docket #: FAA-2017-04997 Effective date 03/23/2017 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: Bombardier, Inc. Airplanes

Published 03/23/2017 Docket #: FAA-2016-9387 Comments due 05/08/2017 The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc. Model BD-100-1A10 airplanes. This proposed AD was prompted by a report that the equipment racks were not designed to support the weight of all the equipment and the secondary direct current power centers. This proposed AD would require modifying the equipment racks. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: The Boeing Company Airplanes

Published 03/23/2017 Docket #: FAA-2017-0131 Comments due 05/08/2017 The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 737-300, -400, and -500 series airplanes. This proposed AD was prompted by a report of fatigue cracking found in a certain fuselage frame common to the water tank support intercostal clip located between certain stringers. This proposed AD would require inspections for any cracking of a certain fuselage frame, and repair if necessary. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: Dassault Aviation Airplanes

Published 03/23/2017

Docket #: FAA-2017-0130 Comments due 05/08/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all Dassault Aviation Model MYSTERE-FALCON 50 airplanes and FALCON 2000 airplanes. This proposed 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 proposed AD would require an inspection for certain brake hoses, installation of protective wraps or installation of certain brake hoses, and replacement of certain brake hoses. We are proposing this AD to address the unsafe condition on these products.

NPRM: Proposed Amendment of Class E Airspace Areas, and Establishment of Class E Airspace; Bishop, CA

Published 03/23/2017 Docket #: FAA-2016-9474 Comments due 05/08/2017 This action proposes to modify Class E surface area airspace, and modify Class E airspace extending upward from 700 feet above the surface at Bishop Airport (formerly Eastern Sierra Regional Airport), Bishop, CA. The FAA proposes also to establish Class E surface area airspace designated as an extension at this airport. After a review, the FAA found these modifications are necessary for the safety and management of Instrument Flight Rules aircraft operations at the airport.

NPRM: Proposed Amendment of Class E Airspace, Soldotna, AK

Published 03/23/2017 Docket #: FAA-2016-9588 Comments due 05/08/2017 This action proposes to modify Class E airspace extending upward from 700 feet above the surface at Soldotna Airport, Soldotna, AK. After review of the airspace, the FAA found redesign is necessary due to procedure modifications. The FAA also proposes to remove the reference to the Soldotna nondirectional radio beacon (NDB) in the legal description. This action would enhance the safety and management of IFR operations at the airport.

Notices

Notice: Petition for Exemption; Summary of Petition Received

Published 03/23/2017Document #: 2017-05238Comments due 04/12/2017The petitioner seeks an exemption from the requirements of 14 CFR 25.981(a)(3) at Amendment25-125, with respect to fuel tank ignition prevention as it relates to lightning protection of fuel tankstructure and systems for the Model 700 airplane. This petition is made in accordance with FAAPolicy PS-ANM-25.981-02 dated June 24, 2014.

Notice: Notice of Availability of the Federal Aviation Administration Written Re-Evaluation, Adoption, and Finding of No Significant Impact and Record of Decision of Department of Navy's Final Environmental Impact Statement for the Navy's Environmental Assessment for the Mariana Islands Range Complex Airspace

Published 03/23/2017 Document #: 2017-05800

The Federal Aviation Administration (FAA) announces its decision to adopt the Department of the Navy's (DoN) Environmental Assessment/Overseas Environmental Assessment (EA/OEA) for the Mariana Islands Range Complex Airspace. In accordance with the National Environmental Policy Act of 1969 ("NEPA"), the Council on Environmental Quality's ("CEQ") regulations implementing NEPA, and other applicable authorities, including the Federal Aviation Administration (FAA) Order 1050.1F, Environmental Impacts: Policies and Procedures, paragraph 8-2, and FAA Order JO 7400.2K, "Procedures for Handling Airspace Matters," paragraph 32-2-3, the FAA has conducted an independent review and evaluation of the DoN's Final Mariana Islands Range Complex (MIRC) Airspace EA/OEA dated June 2013.

March 24, 2017

FAA Draft Advisory Circulars

AC: FAA Approval of Firing Cartridge Components in an Aircraft Fire Extinguishing or Suppression System

Updated 03/20/2017 Document #: AC 20-144A Comment date 04/17/2017 This revised advisory circular (AC) provides guidance on aspects that should be considered in the FAA approval process of the firing cartridge components in an aircraft fire extinguishing or suppression system. This revision removes the reserved sections from the previous versions that have never been used; revises the title to reflect those deletions; adds "or suppression" to "fire extinguishing or suppression system;" and deletes the "Engineering Design Test Schedule," referring the reader to MIL-DTL-23659 for the most current version.

FAA Draft Policies

Final Policy: Proposed PS Safety Continuum for Part 27 Systems and Equipment (For Public Comment)

Updated 03/20/2017 Policy #: PS-ASW-27-TBD

This policy establishes a safety continuum for certificating systems and equipment installed on normal category (14 Code of Federal Regulations (CFR) Part 27) rotorcraft. The policy sets classes of normal category rotorcraft used for establishing a graduated scale for the certification standards for systems and equipment.

Final Policy: Certification of Cargo Projects

Updated 03/20/2017 Policy #: PS ANM 25 32 This policy clarifies the applicable regulatory requirements, operating limitations, necessary compliance data, and certification approval process for design approvals related to the carriage of cargo on transport category airplanes. This policy reiterates the responsibility that applicants have regarding weight and balance manuals (WBMs) when applying for design approval for any portion of a cargo loading system. Misunderstanding or incorrect application of these requirements and processes has led to non-standardization in the way the Federal Aviation Administration (FAA) has approved cargo-related designs. It has also led to operator non-compliance with Title 14, Code of Federal Regulations (14 CFR) part 91 operating rules.

Final Policy: Repair Deferral Limitations for Known Cracks

Updated 03/20/2017 Policy #: PS-ANM-25-22

This policy statement updates Federal Aviation Administration (FAA) policy by describing the exceptional circumstances under which an airworthiness directive may allow a transport category airplane to operate for a limited period with a known crack in certain structures.

Final Policy: Guidance for 14 CFR 33.76, Bird ingestion

Updated 03/20/2017 Policy #: PS-ANE-33.76-01

This policy statement provides guidance for applicants, and both engine and aircraft certification offices who are delegated certification responsibility for Title 14 Code of Federal Regulations (14 CFR) 33.76. This policy statement does not apply to operators.

Draft Orders

Order: Flight Operations Evaluation Board

Updated 03/15/2017Reference #: 14 CFR part 21-142Comments due 04/14/2017This change transmits new and revised portions of the order.

Notices

Notice: Petition for Exemption; Summary of Petition Received; Logistic Gliders

Published 03/24/2017Document #: 2017-05879Comments due 04/13/2017The petitioner is requesting an exemption to operate a unmanned aircraft systems (weighing 400Ibs empty and 2,200 lbs loaded) with simulated cargo to perform test flights and gather criticalperformance data for research and development contracts with U.S. military agencies, with releaseat 1,500 feet AGL, and maximum altitude of 5,000 feet AGL.

Notice: Petition for Exemption; Summary of Petition Received; NaturChem Inc.

Published 03/24/2017Document #: 2017-05886Comments due 04/13/2017The petitioner is requesting an exemption for the purpose of operating its octocopter, the StarkHx8 (dry weight of 69 pounds), to provide commercial agricultural-related services.

Notice: Petition for Exemption; Summary of Petition Received; Hood Tech Corp Mechanical Inc.Published 03/24/2017Document #: 2017-05884Comments due 04/13/2017The petitioner is requesting relief in order to operate a tethered electric powered unmannedaircraft (multicopter) with max gross weight not to exceed 300 pounds.

Notice: Petition for Exemption; Summary of Petition Received; Minnesota Department of Natural Resources

Published 03/24/2017Document #: 2017-05885Comments due 04/13/2017The Petitioner requests an exemption for external loads over congested areas for 22Start Printed Page 15096

the purpose of firefighting missions. Specifically, the requirement to provide prior coordination and written approval from the Flight Service District Office, notice of the intended operation given to the public, and developing a plan for each complete operation.

Notice: Petition for Exemption; Summary of Petition Received; Joby Aviation LLC

Published 03/24/2017Document #: 2017-05887Comments due 04/13/2017The petitioner is requesting relief in order to fly the S4-SS UAS, which has a takeoff weight of 62.5pounds, for UAS testing.

Notice: Petition for Exemption; Summary of Petition Received; Mahdad Emadipour

Published 03/24/2017Document #: 2017-05883Comments due 04/13/2017The petitioner is requesting relief in order to operate the Gryphon Dynamics 1400 Super UAS, with
a total weight of 60 pounds, for aerial cinematography.

Notice: Petition for Exemption; Summary of Petition Received; Skyyfish

Published 03/24/2017Document #: 2017-05878Comments due 04/13/2017The petitioner is requesting relief in order to operate the Hummingbird UAS, which has a takeoffweight of 121 pounds for commercial operations.

Notice: Notice of Opportunity for Public Comment on Disposal of 41.63 Acres of Airport Land at Igor Sikorsky Memorial Airport in Stratford, CT

Published 03/24/2017Document #: 2017-05888Comments due 04/24/2017Notice is being given that the FAA is considering a request from the City of Bridgeport in Bridgeport,
CT, to dispose of a 33.98 acre parcel and 7.65 acre parcel of airport land that were identified for
disposal in the Runway Safety Area Project Igor Sikorsky Memorial Airport Intergovernmental
Agreement ("Intergovernmental Agreement") at Igor Sikorsky Memorial Airport dated November,
2012 and signed April 17, 2013 by the Town of Stratford, City of Bridgeport, Connecticut
Department of Transportation, Connecticut Office of Policy and Management, and the Federal
Aviation Administration.

Draft Technical Standards Orders

TSO: Airborne Navigation Sensors Using The Global Positioning System Augmented By The Satellite Based Augmentation System (SBAS)

Updated 03/17/2017 Comments due 04/17/2017

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 navigation sensors, using the global positioning system (GPS) augmented by the satellite based augmentation system (SBAS) must first meet for approval and identification with the applicable TSO marking.

TSO: Stand-Alone Airborne Navigation Equipment Using The Global Positioning System Augmented By The Satellite Based Augmentation System (SBAS)

Updated 03/17/2017 Comments due 04/17/2017

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 stand-alone airborne navigation sensors, using the global positioning system (GPS) augmented by the satellite based augmentation system (SBAS) must first meet for approval and identification with the applicable TSO marking.

TSO: Circuit Card Assembly Functional Sensors using Satellite-Based Augmentation System (SBAS) for Navigation and Non-Navigation Position/Velocity/Time Output.

Updated 03/17/2017 Comments due 04/17/2017

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 SBAS circuit card assembly (CCA) functional sensor must first meet for approval and identification with the applicable TSO marking. TSO-C204a is intended as a means for end-use equipment manufacturers to streamline their TSO-C145e application for a Class Beta position/velocity/time (PVT) sensor by using the TSO'd SBAS CCA for partial certification credit.

TSO: Circuit Card Assembly Functional Class Delta Equipment Using The Satellite-Based Augmentation System For Navigation Applications.

Updated 03/17/2017 Comments due 04/17/2017 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 circuit card assembly (CCA) functional class Delta sensor using the satellite-based augmentation system (SBAS) for navigation applications must first meet for approval and identification with the applicable TSO marking. TSO-C205a is intended as a means for end-use equipment manufacturers to streamline their TSO-C146e application for a class Delta-4 sensor by using the TSO'd Delta-4 CCA for partial certification credit. TSO-C205a is only intended for navigation applications; it is not intended for non-navigation applications.

Flight Standards Service Draft Advisory Circular

AC: Part 141 Pilot Schools, Application, Certification, and Compliance

Updated 03/06/2017 Reference #: Title 14 Part 61-141 Comments due 04/03/2017 This advisory circular (AC) provides guidance for part 141 pilot school applicants and others interested in the certification standards and requirements for certification under part 141. This revision updates information found in AC 141-1A, Pilot School Certification, dated February 18, 1993, including additional information on compliance with part 141, and includes a chapter on Transportation Security Administration (TSA) requirements for part 141 pilot schools.

AC: Use of FAA Form 8130-3 for Approval for Return to Service Under Part 43

Updated 03/06/2017 Reference #: Title 14 Part 43-145 Comments due 06/12/2017 This advisory circular (AC) discusses the procedures for the use of Federal Aviation Administration (FAA) Form 8130-3, Authorized Release Certificate, Airworthiness Approval Tag, for approval for return to service under Title 14 of the Code of Federal Regulations (14 CFR) part 43. This AC is not mandatory and does not constitute a regulation. This AC describes an acceptable means, but not the only means, to use FAA Form 8130-3. However, if you use the means described in the AC, you must follow it in all important respects.

Draft Master Minimum Equipment List

MMEL: Bell Helicopter Textron Inc., 212, 412, 412CF, 412EP (H4SW)			
Updated 03/23/2017	Revision 9 Draft X	Comments due 04/07/2017	
MMEL: Bell Helicopter			
Updated 03/23/2017	Revision 5 Draft X	Comments due 04/07/2017	
MMEL: Airbus Helicopters			
Updated 03/23/2017	Revision 5 Draft X	Comments due 04/24/2017	

MMEL: Policy Letter 043		
Updated 03/01/2017	Revision 3 Draft x	Comments due 03/28/2017
MMEL: Policy Letter 079		
Updated 03/01/2017	Revision 9 Draft x	Comments due 03/28/2017
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MMFL: Policy Letter 120		
Undated 02/01/2017	Povision 2 Draft v	Comments due $02/28/2017$
Opualeu 05/01/2017	Revision 2 Drait X	

March 27, 2017

FAA Final rules

AD: Bombardier, Inc. Airplanes

Published 03/27/2017 Docket #: FAA-2016-9054 Effective date 05/01/2017 The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc. Model DHC-8-400 series airplanes. This AD was prompted by reports of interior emergency lights remaining "ON" following routine operational checks of the emergency light system. This AD requires changing the wiring gauge for the affected emergency lights power supplies wiring to prevent overheating in the wires. We are issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 03/27/2017 Docket #: FAA-2016-9300 Effective date 05/01/2017 The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model DC-6, DC-6A, C-118A, R6D-1, DC-6B, and R6D-1Z airplanes. This AD was prompted by a report of a fuel leak in a Model C-118A airplane that resulted from a crack in the wing lower skin. This AD requires repetitive radiographic, electromagnetic testing high frequency (ETHF), and electromagnetic testing low frequency (ETLF) inspections for cracking of the wing lower skin, and repairs if necessary. We are issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 03/27/2017 Docket #: FAA-2016-8844 Effective date 05/01/2017 The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 787-8 airplanes. This AD was prompted by a report indicating that the fire block in the closets and video control stations, and fire blocking tape in the floor panel opening in the forward and aft main passenger cabin, might be missing on some airplanes. This AD requires installing a fire block in the closets and video control stations, as applicable, and installing fire blocking tape in the floor panel openings in the forward and aft main passenger cabin. We are issuing this AD to address the unsafe condition on these products.

AD: Sikorsky Aircraft Corporation Helicopters

Published 03/27/2017Docket #: FAA-2016-9291Effective date 04/11/2017The FAA is adopting a new airworthiness directive (AD) for Sikorsky Aircraft Corporation (Sikorsky)Model 269D and Model 269D Configuration A helicopters. This AD requires reducing the life limit of
and inspecting certain drive shafts. This AD is prompted by four incidents involving failure of a drive
shaft. The actions specified by this AD are intended to prevent the unsafe condition on these
products.

AD: Airbus Airplanes

Published 03/27/2017Docket #: FAA-2016-9051Effective date 05/01/2017The FAA is adopting a new airworthiness directive (AD) for all Airbus Model A300 B4-603, B4-620,
and B4-622 airplanes; Model A300 B4-605R and A300 B4-622R airplanes; and Model A300 C4-605RVariant F airplanes. This AD was prompted by an in-service detection of cracks in the fuselage skin
lap joints. This AD requires an ultrasonic inspection of certain skin lap joints, and repair if necessary.
We are issuing this AD to address the unsafe condition on these products.

Final Rule: Establishment of Class E Airspace, Manti, UT

Published 03/27/2017 Docket #: FAA-2016-8164 Effective date 06/22/2017 This action establishes Class E airspace extending upward from 700 feet above the surface within a 4.7-mile radius of Manti-Ephraim Airport, Manti, UT, with segments extending north and southwest of the airport, to accommodate new Area Navigation (RNAV) Global Positioning System (GPS) standard instrument approach procedures developed for the airport. This airspace is necessary for new Instrument Flight Rules (IFR) operations for standard instrument approach procedures and to support the safety and management of IFR operations at the airport.

Final Rule: Amendment of Class E Airspace, Trinidad, CO

Published 03/27/2017 Docket #: FAA-2015-7115 Effective date 06/22/2017 This action modifies Class E surface area airspace, and Class E airspace extending upward from 700 feet above the surface, at Perry Stokes Airport, Trinidad, CO. Airspace redesign is necessary to accommodate new Area Navigation (RNAV) Standard Instrument Approach Procedures at the airport due to the decommissioning of the Trinidad Non-Directional Radio Beacon (NDB) and cancellation of associated approaches. This action ensures the safety, efficiency, and management of Instrument Flight Rules (IFR) operations at the airport. Additionally, the airport's geographic coordinates are updated to match the FAA's aeronautical database.

FAA Proposed Rules

NPRM AD: The Boeing Company Airplanes

Published 03/27/2017 Docket #: FAA-2017-0244 Comments due 05/11/2017 The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 737-300, -400, and -500 series airplanes. This proposed AD was prompted by a determination that supplemental inspections are required for timely detection of fatigue cracking for certain structural significant item (SSIs). This proposed AD would require revising the maintenance or inspection program, as applicable, to add supplemental inspections. This proposed AD would also require inspections to detect cracks in each SSI, and repair of any cracked structure. We are proposing this AD to address the unsafe condition on these products.

NPRM AD: The Boeing Company Airplanes

Published 03/27/2017 Docket #: FAA-2017-0243 Comments due 05/11/2017 The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 737-100, -200, and -200C series airplanes. This proposed AD was prompted by a report of incidents involving fatigue cracking in transport category airplanes that are approaching or have exceeded their design service objective and a structural reevaluation that was conducted by the manufacturer. We have determined that supplemental inspections are required for timely detection of fatigue cracking for certain structurally significant items (SSIs). This proposed AD would require revising the maintenance or inspection program, as applicable, to add supplemental inspections. This proposed AD would also require inspections to detect cracks in each SSI, and repair of any cracked structure. We are proposing this AD to address the unsafe condition on these products.

NPRM: Proposed Amendment of Class D Airspace; Kingsville, TX

Published 03/27/2017 Docket #: FAA-2016-9511 Comments due 05/11/2017 This action proposes to modify Class D airspace extending up to 2,500 feet above the surface at Kingsville Naval Air Station (NAS), Kingsville, TX. This action is necessary due to the decommissioning of the Kingsville radio beacon (RBN), and cancellation of the RBN approach, and would enhance the safety and management of instrument flight rules (IFR) operations at the airport. This action would also update the geographic coordinates of the airport.

Flight Standards Information Management System (FSIMS)

FSIMS: Regulatory Consistency Communication Board (RCCB)

Issued 03/09/2017

This Federal Aviation Administration (FAA) order establishes the Regulatory Consistency Communication Board (RCCB) within the Aircraft Certification Service (AIR) and Flight Standards Service (AFS) and defines how the RCCB operates.

Notices

Notice: Traffic Flow Management Convective Forecast Product (TCF)

Published 03/22/2017 Document #: N JO 7340.406 Effective Date 04/21/2017 Due to the importance of the Convective Weather Season, which begins on March 1, 2017, this notice alerts users of the immediate change from CCFP to TCF, in FAA Order JO 7340.2G. Therefore, this notice prevents a notification gap between the start date of the Convective Weather Season and the DCP change date on October 12, 2017.

Notice: Traffic Flow Management Convective Forecast Product (TCF)

Published 03/22/2017Document #: N JO 7210.901Effective Date 04/21/2017Due to the importance of the Convective Weather Season, which begins on March 1, 2017, this
notice alerts users of the immediate change from CCFP to TCF, in FAA Order JO 7210.3AA.Therefore, this notice prevents a notification gap between the start date of the Convective Weather
Season and the DCP change date on October 12, 2017.

March 28, 2017

FAA Final rules

AD: Textron Aviation Inc. (Type Certificate Previously Held by Cessna Aircraft Company) Airplanes Published 03/28/2017 Docket #: FAA-2016-3705 Effective date 05/02/2017 The FAA is adopting a new airworthiness directive (AD) for certain Textron Aviation Inc. (Textron) Model 680 airplanes. This AD was prompted by Textron's report of a manufacturing defect that affects the durability of the aft canted bulkhead metallic structure. This AD requires repetitive inspections of the aft canted bulkhead; repair if necessary; and a modification, which would terminate the repetitive inspections. We are issuing this AD to address the unsafe condition on these products.

AD: Airbus Airplanes

Published 03/28/2017 Docket #: FAA-2014-0922 Effective date 05/02/2017 The FAA is adopting a new airworthiness directive (AD) for certain Airbus Model A319 and A320 series airplanes. This AD was prompted by a report that fatigue cracking could appear at certain fastener locations in the longeron area below the emergency exit cut-outs. This AD requires the modification of certain fastener locations in the longeron area below the emergency exit cut-outs. We are issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes

Published 03/28/2017Docket #: FAA-2016-9068Effective date 05/02/2017The 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 reports of cracks in the horizontalstabilizer lower skins. This AD requires inspections for cracking of the horizontal stabilizer lowerskin, and corrective actions if necessary; and also provides actions that would terminate certainrepetitive inspections. We are issuing this AD to address the unsafe condition on these products.

FAA Proposed Rules

NPRM: Proposed Amendment of Class C and Class E Airspace; Evansville, IN

Published 03/28/2017Docket #: FAA-2016-9540Comments due 05/12/2017This action proposes to modify Class E airspace extending upward from 700 feet above the surface
at Evansville Regional Airport, Evansville, Indiana. This action is necessary due to the
decommissioning of the Evansville non-directional radio beacon (NDB) and cancellation of the NDB
approach. This action would also update the geographic coordinates of the airport, as well as
Skylane Airport, listed with Evansville Regional Airport in Class C airspace.

NPRM: Proposed Establishment of Class E Airspace, Willits, CA

Published 03/28/2017 Docket #: FAA-2017-0046 Comments due 05/12/2017 This action proposes to establish Class E airspace extending upward from 700 feet above the surface at Frank R. Howard Memorial Hospital Heliport, Willits, CA, to support the development of Instrument Flight Rules (IFR) operations under standard instrument approach and departure procedures at the heliport, for the safety and management of aircraft within the National Airspace System.

NPRM: Proposed Amendment of Class E Airspace; Arcata, CA; Fortuna, CA; and Establishment of Class E Airspace; Arcata, CA, and Eureka, CA

Published 03/28/2017 Docket #: FAA-2015-6751 Comments due 05/12/2017 This action proposes to modify Class E surface area airspace, modify Class E airspace extending upward from 700 feet, and establish Class E airspace designated as an extension at Arcata Airport, Arcata, CA. The action also proposes to modify Class E airspace extending upward from 700 feet at Rohnerville Airport, Fortuna, CA, and establish stand-alone Class E airspace extending upward from 700 feet at Murray Field Airport, Eureka, CA, to accommodate airspace redesign for the safety and management of Instrument Flight Rules (IFR) operations within the National Airspace System. Additionally, this proposal would update the geographic coordinates of these airports.

FAA Draft Advisory Circulars

AC: AC 20-115D

Issued 03/27/2017 Document #: AC 20-115D Comment date 05/01/2017 This Notice announces the availability of and request for public comments on the proposed revision of current advisory circular (AC) 20-115, Airborne Software Development Assurance Using European Organization for Civil Aviation Equipment (EUROCAE) ED-12() and RTCA DO-178(). This document is being published in coordination with the European Aviation Safety Agency (EASA); you can view the document on EASA's Document Library, and submit comments through their Comment Response Tool: http://www.easa.europa.eu/document-library/notices-of-proposedamendmen

AC: Software

Issued 03/27/2017 Document #: AC 00 Comment date 05/01/2017 This Notice announces the availability of and request for public comments on the proposed advisory circular (AC) 00-SW, Best Practices for Airborne Software Development Assurance Using European Organization for Civil Aviation Equipment (EUROCAE) ED-12() and RTCA DO-178(). This document is being published in coordination with the European Aviation Safety Agency (EASA); you can view the document on EASA's Document Library, and submit comments through their Comment Response Tool: http://www.easa.europa.eu/document-library/notices-of-proposedamendment

Flight Standards Service Information for Operators (InFO)

InFO: The Federal Aviation Administration (FAA) Aircraft Certification Service (AIR) and Flight Standards Service (AFS) Regulatory Consistency Communication Board (RCCB) Issued 03/23/2 InFO #: 17005 This InFO notifies external stakeholders about the deployment of the RCCB.

March 29, 2017

FAA Final rules

Final Rule: Amendment of Air Traffic Service (ATS) Routes; Eastern United States

Published 03/29/2017Docket #: FAA-2016-0986Effective date 02/27/2017This action changes the effective date of a final rule published in the Federal Register on February27, 2017, amending area navigation (RNAV) routes Q-39 and Q-67 in the eastern United States. TheFAA is delaying the effective date to coincide with the expected completion of associated enrouteand terminal procedures.

FAA Proposed Rules

NPRM AD: Rolls-Royce Corporation Turboshaft Engines

Published 03/29/2017 Docket #: FAA-2011-0961 Comments due 05/15/2017 The FAA proposes to supersede Airworthiness Directive (AD) 2015-02-22, which applies to certain Rolls-Royce Corporation (RRC) model 250 turboprop and turboshaft engines. AD 2015-02-22 currently requires repetitive visual inspections and fluorescent-penetrant inspection (FPIs) on certain 3rd-stage and 4th-stage turbine wheels for cracks in the turbine wheel blades. Since we issued AD 2015-02-22, we determined that it is necessary to remove the 4th-stage wheels at the next inspection. We are also proposing to revise the applicability to remove all RRC turboprop engines and add additional turboshaft engines. This proposed AD would require repetitive visual inspections and FPIs of 3rd-stage turbine wheels while removing from service 4th-stage turbine wheels. We are proposing this AD to correct the unsafe condition on these products.

Draft Master Minimum Equipment List

MMEL: Boeing B727-100/200 Updated 03/28/2017

Revision 49a Draft X

Comments due 04/07/2017

March 30, 2017

FAA Final rules

Final Rule: IFR Altitudes; Miscellaneous Amendments

Published 03/30/2017 Docket #: FAA-2017-06294 Effective date 04/27/2017 This amendment adopts miscellaneous amendments to the required IFR (instrument flight rules) altitudes and changeover points for certain Federal airways, jet routes, or direct routes for which a minimum or maximum en route authorized IFR altitude is prescribed. This regulatory action is needed because of changes occurring in the National Airspace System. These changes are designed to provide for the safe and efficient use of the navigable airspace under instrument conditions in the affected areas.

FAA Special Conditions

SC: General Electric Company, GE9X Engine Models; Incorporation of Composite Fan Blades

Published 03/30/2017 Docket #: FAA-2017-0171 Effective date 04/14/2017 These special conditions are issued for the General Electric (GE) GE9X turbofan engine models. These engine models will have novel or unusual design features associated with composite fan blades. 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.

Flight Standards Information Management System (FSIMS)

FSIMS: Major Repair and Alteration Data Approval Online Job Aid

Issued 03/27/2017

FSIMS: A-330

Issued 04/05/2017 Revision 17 of the Airbus (A330-200, A330-200F, A330-300) Master Minimum Equipment List.

Notices

Notice: Petition for Exemption; Summary of Petition Received

Published 03/30/2017Document #: 2017-06269Comments due 04/19/2017The petitioner seeks an exemption from the requirements of 14 CFR 25.201(b)(1) at Amendment25-42, with respect to stall characteristics in the flaps 40/landing gear up configuration for its DC-9-87 (MD-87) airplanes. The exemption, if granted, would allow the airplanes to be used in aerialfirefighting retardant drops.

Notice: Public Notice for Waiver of Aeronautical Land-Use Assurance

Published 03/30/2017Document #:2017-06292Comments due 05/01/2017The FAA is considering a proposal to change 5.593 acres of airport land from aeronautical use to
non-aeronautical use and to authorize the sale of airport property located at Detroit Metropolitan
Wayne County Airport, Detroit, Michigan. The aforementioned land is not needed for aeronautical
use.

Notice: Petition for Exemption; Summary of Petition Received

Published 03/30/2017Document #: 2017-06268Comments due 04/19/2017The petitioner seeks an exemption from the requirements of 14 CFR 25.841(a)(2) at Amendment25-87 for certain types of uncontained engine failures, to allow access to the baggage compartmentwithout any altitude-related limitation up to the maximum operating altitude (45,000 feet)approved for the Model G280 airplane. This petition is made in accordance with FAA Policy PS-ANM-03-112-16 dated March 24, 2006.

Notice: Public Notice for Waiver of Aeronautical Land-Use Assurance

Published 03/30/2017 Document #: 2017-06293 Comments due 05/01/2017 The FAA is considering a proposal to change 42.29 acres of airport land from aeronautical use to non-aeronautical use of property located at Lake Superior College—Emergency Response Training Center, 11501 MN Highway 23, Duluth, MN 55808. The aforementioned land is not needed for aeronautical use.

Notice: Petition for Exemption; Summary of Petition Received

Published 03/30/2017 Document #: 2017-06260 Comments due 04/19/2017 Description of Relief Sought: Permit the carriage of up to seven non-crewmembers (commonly referred to as supernumeraries) aft of the flight deck on the Airbus Model A330-200/-300 airplanes which have been converted from a passenger to freighter configuration. The exemption sought would allow up to seven supernumeraries access into the Class E main cargo compartment during flight for the purpose of attending to cargo types requiring care or inspection, or both (e.g., live animals or hazardous materials.)

Notice: National Maintenance Alerts (NMA) Policy and Procedures

Published 03/27/2017 Document #: JO 6000.241 This document's content can only be accessed from within the FAA network.

Meeting: Aviation Rulemaking Advisory Committee; Meeting

Meeting date 04/20/2017 Meeting time 1:00pm Time zone (EST/etc.) The FAA is issuing this notice to advise the public of a meeting of ARAC.

March 31, 2017

FAA Final rules

AD: M7 Aerospace LLC Models Airplanes

Published 03/31/2017 Docket #: FAA-2016-9531 Effective date 05/05/2017 The FAA is adopting a new airworthiness directive (AD) for certain M7 Aerospace LLC Models SA226-T, SA226-AT, SA226-T(B), SA226-TC, SA227-AC (C-26A), SA227-AT, SA227-BC (C-26A), SA227-CC, SA227-DC (C-26B), and SA227-TT airplanes. This AD was prompted by detachment of the power lever linkage to the TPE331 engine propeller pitch control. This AD requires repetitively inspecting the propeller pitch control for proper torque, with corrections as necessary until required replacement or rework of the PPC assembly to have a threaded hole in the splined end of the shouldered shaft and installation of a secondary retention device is done. We are issuing this AD to correct the unsafe condition on these products.

AD: Meggitt (Troy), Inc. Combustion Heaters

Published 03/31/2017 Docket #: FAA-2014-0603 Effective date 05/05/2017 The FAA is superseding Airworthiness Directive (AD) 81-09-09 for certain Meggitt (Troy), Inc. (previously known as Stewart Warner South Wind Corporation and as Stewart Warner South Wind Division) Model Series (to include all the variants) 921, 930, 937, 940, 944, 945, 977, 978, 979, 8240, 8253, 8259, and 8472 combustion heaters. AD 81-09-09 required repetitive inspections of the combustion heater; repetitive installation inspections of the combustion heater; and, for combustion heaters having 1,000 hours or more time-in-service (TIS), overhaul of the combustion heater. This new AD requires detailed repetitive inspections, repetitive pressure decay tests, and disable/removal of the combustion heater if necessary. This AD was prompted by an airplane accident and reports that the heater was malfunctioning. We are issuing this AD to correct the unsafe condition on these products.

AD: Airbus Airplanes

Published 03/31/2017 Docket #: FAA-2017-0245 Effective date 04/17/2017 The FAA is adopting a new airworthiness directive (AD) for all Airbus Model A330-243, -243F, -341, -342, and -343 airplanes. This AD requires an inspection to determine if affected hydraulic pressure tube assemblies are installed, and replacement with serviceable hydraulic pressure tube assemblies if necessary. This AD also requires repetitive replacements of serviceable hydraulic pressure tube assemblies. This AD was prompted by a determination that cracks can develop on the ripple damper of the hydraulic pressure tube assembly and reports of failure of the ripple damper of the hydraulic pressure tube assembly. We are issuing this AD to address the unsafe condition on these products.

FAA Draft Advisory Circulars

AC: FAA Approval of Firing Cartridge Components in an Aircraft Fire Extinguishing or Suppression System

Updated 03/27/2017 Document #: AC 20-144A Comment date 04/17/2017 This revised advisory circular (AC) provides guidance on aspects that should be considered in the FAA approval process of the firing cartridge components in an aircraft fire extinguishing or suppression system. This revision removes the reserved sections from the previous versions that have never been used; revises the title to reflect those deletions; adds "or suppression" to "fire extinguishing or suppression system;" and deletes the "Engineering Design Test Schedule," referring the reader to MIL-DTL-23659 for the most current version.

AC: NPA 2017-02

Updated 03/27/2017 Document #: AC 20-115D Comment date 04/17/2017 This NPA proposes to amend the EASA AMC 20-115C and the Federal Aviation Administration (FAA) AC 20-115C in order to align these means of compliance, following the selection of non-complex, non-controversial and mature subjects. It is a joint proposal by EASA and the FAA to amend both AMC 20-115C and AC 20-115C.

AC: 00-Software

Updated 03/27/2017 Document #: AC 00-SW Comment date 05/01/2017 This Notice announces the availability of and request for public comments on the proposed advisory circular (AC) 00-SW, Best Practices for Airborne Software Development Assurance Using European Organization for Civil Aviation Equipment (EUROCAE) ED-12() and RTCA DO-178(). This AC provides information in the form of "best practices" and, as such, is not intended as guidance but rather as complementary information to ED-12C/DO-178C (and related documents) and AC 20-115D. This document is being published in coordination with the European Aviation Safety Agency (EASA); you can view the document on EASA's Document Library, and submit comments through their Comment Response Tool: http://www.easa.europa.eu/document-library/notices-ofproposed-amendment

FAA Draft Policies

Final Policy: Proposed PS Safety Continuum for Part 27 Systems and Equipment (For Public Comment)

Updated 03/20/2017 Policy #: PS-ASW-27-TBD

This policy establishes a safety continuum for certificating systems and equipment installed on normal category (14 Code of Federal Regulations (CFR) Part 27) rotorcraft. The policy sets classes of normal category rotorcraft used for establishing a graduated scale for the certification standards for systems and equipment.

Final Policy: Certification of Cargo Projects

Updated 03/20/2017 Policy #: PS ANM 25 32

This policy clarifies the applicable regulatory requirements, operating limitations, necessary compliance data, and certification approval process for design approvals related to the carriage of cargo on transport category airplanes. It also reiterates the responsibility that applicants have regarding weight and balance manuals when applying for design approval for any portion of a cargo loading system.

Final Policy: Repair Deferral Limitations for Known Cracks

Updated 03/20/2017 Policy #: PS-ANM-25-22

This policy statement updates Federal Aviation Administration (FAA) policy by describing the exceptional circumstances under which an airworthiness directive may allow a transport category airplane to operate for a limited period with a known crack in certain structures.

Final Policy: Guidance for 14 CFR 33.76, Bird ingestion

Updated 03/20/2017 Policy #: PS-ANE-33.76-01 This policy statement provides guidance for applicants, and both engine and aircraft certification offices who are delegated certification responsibility for Title 14 Code of Federal Regulations (14 CFR) 33.76. This policy statement does not apply to operators

Flight Standards Information Management System (FSIMS)

FSIMS: Change 516 to 8900.1

Issued 03/24/2017

This change revises Volume 8, Chapter 4, formerly titled Accident Prevention Program Related Tasks, to reflect current National FAA Safety Team (FAASTeam) guidance found in Volume 15, FAA Safety Team Policies and Procedures. This change moves all guidance from Volume 8, Chapter 4, Section 3 into Volume 8, Chapter 4, Sections 1 and 2 and incorporates new information.

FSIMS: Introduction to the FAA Safety Team Safety Promotion Tasks

Issued 03/24/2017

This chapter provides background and procedures for aviation safety inspectors (ASI) not assigned as FAASTeam Program Managers (FPM) in assisting with safety education and outreach in support of the district office's Safety Promotion Program.

FSIMS: Participate in an FAA Safety Team Safety Promotion Presentation

Issued 03/24/2017

The objective of this task is to prepare a presentation for the district office safety education and outreach program. Successful completion of this task results in a presentation assisted by an Operations or Airworthiness inspector during an educational safety event, such as a safety seminar, workshop, or Safety Stand Down.

FSIMS: 8900.1,Vol.8,Ch4,Sec3

Issued 03/24/2017 VOLUME 8 GENERAL TECHNICAL FUNCTIONS; Indicates new/changed information. CHAPTER 4 SAFETY PROMOTION PROGRAM RELATED TASKS; Section 3 Reserved

Draft Orders

Order: Flight Operations Evaluation Board

Updated 03/15/2017Reference #: 14 CFR part 21-142Comments due 04/14/2017This change transmits new and revised portions of the order.

Draft Technical Standards Orders

TSO: Airborne Navigation Sensors Using The Global Positioning System Augmented By The Satellite Based Augmentation System (SBAS)

Updated 03/17/2017 Comments due 04/17/2017

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 navigation sensors, using the global positioning system (GPS) augmented by the satellite based augmentation system (SBAS) must first meet for approval and identification with the applicable TSO marking.

TSO: Stand-Alone Airborne Navigation Equipment Using The Global Positioning System

Augmented By The Satellite Based Augmentation System (SBAS)

Updated 03/17/2017 Comments due 04/14/2017 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 stand-alone airborne navigation sensors, using the global positioning system (GPS) augmented by the satellite based augmentation system (SBAS) must first meet for approval and identification with the applicable TSO marking.

TSO: Circuit Card Assembly Functional Sensors using Satellite-Based Augmentation System (SBAS) for Navigation and Non-Navigation Position/Velocity/Time Output.

Updated 03/17/2017 Comments due 04/17/2017

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 SBAS circuit card assembly (CCA) functional sensor must first meet for approval and identification with the applicable TSO marking. TSO-C204a is intended as a means for end-use equipment manufacturers to streamline their TSO-C145e application for a Class Beta position/velocity/time (PVT) sensor by using the TSO'd SBAS CCA for partial certification credit.

TSO: Circuit Card Assembly Functional Class Delta Equipment Using The Satellite-Based Augmentation System For Navigation Applications.

Updated 03/17/2017 Comments due 04/17/2017

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 circuit card assembly (CCA) functional class Delta sensor using the satellite-based augmentation system (SBAS) for navigation applications must first meet for approval and identification with the applicable TSO marking. TSO-C205a is intended as a means for end-use equipment manufacturers to streamline their TSO-C146e application for a class Delta-4 sensor by using the TSO'd Delta-4 CCA for partial certification credit. TSO-C205a is only intended for navigation applications; it is not intended for non-navigation applications.

Flight Standards Service Draft Advisory Circular

AC: Part 141 Pilot Schools, Application, Certification, and Compliance

Updated 03/30/2017 Reference #: Title 14 Part 61-141 Comments due 04/03/2017 Federal Aviation Administration (FAA)-certificated pilot schools are regulated in accordance with Title 14 of the Code of Federal Regulations (14 CFR) part 141. Unlike pilot training conducted under 14 CFR part 61, part 141 pilot schools are required to use a structured training program and syllabus. Part 141 pilot schools may be able to provide a greater variety of training aids and require dedicated training facilities, flight instructor oversight, and FAA-approved course curricula. Colleges and universities, which may offer aviation degrees, often provide pilot training under part 141.

AC: Use of FAA Form 8130-3 for Approval for Return to Service Under Part 43

Updated 03/30/2017 Reference #: Title 14 Part 43-145 Comments due 06/12/2017 This advisory circular (AC) discusses the procedures for the use of Federal Aviation Administration (FAA) Form 8130-3, Authorized Release Certificate, Airworthiness Approval Tag, for approval for return to service under Title 14 of the Code of Federal Regulations (14 CFR) part 43. This AC is not mandatory and does not constitute a regulation. This AC describes an acceptable means, but not the only means, to use FAA Form 8130-3. However, if you use the means described in the AC, you must follow it in all important respects.

AC: Development of Training/Qualification and Certification Programs for Composite Maintenance Technicians

Updated 03/30/2017 Reference #: Title 14 Part 23-147 Comments due 05/01/2017 This document is intended as a guideline for repair organizations to develop a formal training program for qualification and certification of composite technicians that they employ. This advisory circular (AC) contains recommendations for the experience, training, qualification, and examination of persons performing maintenance and repair of aircraft composite structures or other aviation composite components.

Draft Master Minimum Equipment List

MMEL: BH-212-412 Rev 9, Bell Helicopter Textron Inc., 212, 412, 412CF, 412EP (H4SW)			
Updated 03/28/2017	Revision 9 Draft X	Comments due 04/07/2017	
MMFL: BHT-206/407 Rev 5. Bell Heliconter			
Updated 03/28/2017	Revision 5 Draft X	Comments due 04/07/2017	
MMEL: EC130 Rev 5, Airbus Helicopters			
Updated 03/28/2017	Revision 5Draft X	Comments due 04/24/2017	
MMEL: B727 Rev 49a, Boeing			
Updated 03/28/2017	Revision 49a Draft X	Comments due 04/07/2017	