[1]*Final Documents/Your Two Cents—July 2018*

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

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

July 2, 2018

FAA Final rules

Final Rule: Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments
Published 07/02/2018 Docket #: 31200 Effective date 07/02/2018
This rule amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide for the safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

Final Rule: Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments
Published 07/02/2018 Docket #: 31199 Effective date 07/02/2018
This rule establishes, amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures (ODPs) for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

FAA Guidance Documents and Notices

Notices

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

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Published 07/02/2018 Document #: 2018-14195 Comments due 08/01/2018
The FAA is considering a proposal to change 2.31 acres of airport land from aeronautical use to non-aeronautical use and to authorize the construction of a public use road on airport property located at Kivalina Airport, Kivalina, Alaska. The aforementioned land is not needed for aeronautical use.

July 3, 2018

FAA Final Advisory Circulars

AC: 135-43 - Part 135 Second in Command Professional Development Program
Issued 06/28/2018 Document #: AFS-200
This AC provides information and guidelines to Title 14 of the Code of Federal Regulations (14 CFR) part 135 air carriers/operators to aid in the development of a Second in Command Professional Development Program (SIC PDP) which meets the requirements of part 135, § 135.99(c). This program allows a pilot employed by the part 135 air carrier/operator and serving as an assigned second in command (SIC) in a multiengine airplane or single-engine, turbine-powered airplane to log SIC flight time during operations that do not require a second pilot.

AC: Methodology for Dynamic Seat Certification by Analysis for Use in Parts 23, 25, 27, and 29 Airplanes and Rotorcraft
Issued 06/29/2018 Document #: AC 20-146A
This advisory circular (AC) sets forth an acceptable means, but not the only means, for demonstrating compliance with title 14 of the Code of Federal Regulations (14 CFR) §§ 23.562, 25.562, 27.562, and 29.562, as well as Technical Standard Order (TSO) TSO-C127a, and TSO-C127b. This AC includes guidance for certifying seats by computer modeling analysis techniques that are validated by dynamic tests. This AC defines the acceptable applications, limitations, validation processes, and minimum documentation requirements involved when substantiation by computer modeling is used to support a seat certification program.

Special Airworthiness Information Bulletins (SAIB)

SAIB: Equipment/Furnishings – First Observer's Seat Cup Holder
Issued 07/02/2018 SAIB #: NM-18-18
This Special Airworthiness Information Bulletin is to advise registered owners and operators of The Boeing Company Model 737-600, -700, -700C, -800, -900, and -900ER series airplanes, and Model 737-8 airplanes, with line numbers 1 through 6,640 inclusive, of the potential for the cup holder of the First Observer's seat to be inadvertently removed.

Flight Standards Information Management System (FSIMS)

FSIMS: Part 135 Second in Command Professional Development Program
Issued 06/28/2018
This notice provides policy, information, and direction regarding the Title 14 of the Code of Federal Regulations (14 CFR) part 135 Second in Command Professional Development Program (SIC PDP). This notice also announces new Operations Specification (OpSpec) A062, Second in Command Professional Development Program, which authorizes an SIC PDP.

FSIMS: Part A Operations Specifications—8900.1 CHG 602
Issued 06/28/2018
This section and Volume 3, Chapter 18, Sections 4 through 6 discuss each standard template available for issuance by the automated Operations Safety System (OPSS), also known as the Web-based Operations Safety System (WebOPSS). These templates are more commonly referred to as "paragraphs." The standard paragraphs discussed in this order are limited to operations in accordance with Title 14 of the Code of Federal Regulations (14 CFR) parts 91, 91 subpart K (91K), 121, 125 (including part 125 Letter of Deviation Authority (LODA) holders), 135, and 145.

FSIMS: Change 602 to 8900.1
Issued 06/28/2018
This change provides new policy for principal operations inspectors (POI) responsible for authorizing Second in Command Professional Development Programs (SIC PDP) in accordance with the new Regulatory Relief: Aviation Training Devices; Pilot Certification, Training, and Pilot Schools; and Other Provisions Final Rule. This change creates new Operations Specification (OpSpec) paragraph A062, Second in Command Professional Development Program, within Volume 3, Chapter 18, Section 3, Part A Operations Specifications—General; and creates new Volume 3, Chapter 68, Part 135 Second in Command Professional Development Program, Section 1, Safety Assurance System: Part 135 Second in Command Professional Development Program

Notices

Notice: Petition for Exemption; Summary of Petition Received; HessJet, LLC
Published 07/03/2018 Document #: 2018-14271 Comments due 07/23/2018
The petitioner seeks an exemption from § 135.225(a) to allow HessJet to conduct IFR approach procedures in fixed wing aircraft at airports that do not have an approved weather reporting source. The petitioner proposes to use the safety procedures of part 97, Instrument Approach Procedures, to airports not equipped with weather reporting facilities.

Notice: Interim Changes to Order JO 6470.5A, Maintenance of Air Route Traffic Control Center Environmental Systems; Clarification of Parameters
Published 06/29/2018 Document #: JO 6470.65
This document's content can only be accessed from within the FAA network.

Notice: Part 135 Second in Command Professional Development Program
Published 06/28/2018 Document #: 8900.475
This notice provides policy, information, and direction regarding the Title 14 of the Code of Federal Regulations (14 CFR) part 135 Second in Command Professional Development Program (SIC PDP). This notice also announces new Operations Specification (OpSpec) A062, Second in Command Professional Development Program, which authorizes an SIC PDP.

Notice: ICAO THREE LETTER DESIGNATOR (3LD) "DHR" AND ASSOCIATED TELEPHONY "DARK HORSE"
Published 06/28/2018 Document #: JO 7340.466
Additions to jo 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3 have been approved for DHR (Dark Horse)

Meeting: Drone Advisory Committee (DAC) Meeting
Meeting date 07/17/2018 Meeting time 9:00am – 4:00pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of the July 17, 2018 DAC Meeting.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Airbus A 330
Updated 07/02/2018 Revision 6 Draft X Comments due 08/01/2018

July 5, 2018

FAA Final rules

AD: Safran Helicopter Engines, S.A., Turboshaft Engines***
Published 07/05/2018 Docket #: FAA-2013-0024 Effective date 08/09/2018
The FAA is superseding Airworthiness Directive (AD) 2013-11-09 for all Safran Helicopter Engines, S.A., Arrius 2B1 and 2F turboshaft engines. AD 2013-11-09 required the repetitive replacement of the fuel injector manifolds and privilege injector, or only the privilege injector. This AD retains the repetitive hardware replacement requirements of AD 2013-11-09, but only allows replacement pipe injector preferred assembly, part number (P/N) 0 319 73 044 0, on the Arrius 2F engines. This AD was prompted by reports of engine flameouts as a result of reduced fuel flow due to the presence of coking. The FAA is issuing this AD to address the unsafe condition on these products.

Final Rule: Revocation and Amendment of Class E Airspace; Philipsburg, PA
Published 07/05/2018 Docket #: FAA-2017-0755 Effective date 07/19/2018
This action corrects a final rule published in the Federal Register on June 11, 2018, amending Class E airspace extending upward from 700 feet or more above the surface for Mid-State Airport, Phillipsburg, PA, by adding the word `side' to the legal description.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: Leo D. Hollis Master Aircraft Dispatcher Award Information Guide
Issued 05/07/2018
he Federal Aviation Administration's (FAA) Leo D. Hollis Master Aircraft Dispatcher Award Program (MADA) recognizes aircraft dispatchers who have conducted 40 or more consecutive years of safe flight operations.

FSIMS: U.S. - Singapore Maintenance Annex Guidance
Issued 06/01/2018
Minor updates per organizational changes to Flight Standards and the rating matrix per SAR-145 changes.

FSIMS: List of Flight Standards Offices That are Assigned ASI-ADs
Issued 06/27/2018

FSIMS: Flight Operations Evaluation Board (FOEB) Meeting Announcement for Airbus A330 Master Minimum Equipment List
Issued 06/29/2018
The Airbus A330 FOEB will convene a final FOEB meeting on September 11–13 at 9:00 am PDT at the offices of the Transport Aircraft Seattle AEG.

Orders

Order: Office of Information and Technology (AIT) Organization

Issued 07/02/2018 Document #: IT 1100.171 Effective date 07/02/2018

This order describes and provides the Office of Information and Technology's (AIT) mission, functions, responsibilities and organizational structure to the lowest level. The organizational structure, including functions at the director level, is documented in the current edition of Federal Aviation Administration (FAA) Order 1100.1, FAA Organization—Policies and Standards.

July 6, 2018

FAA Final rules

Final Rule: Aviation Safety Organization Changes; Correction

Published 07/06/2018 Docket #: FAA-2018-0119 Effective date 07/06/2018

The FAA is correcting a final rule published on March 5, 2018. In that rule, the FAA replaced specific references to offices within the Aircraft Certification Service and the Flight Standards Service with generic references not dependent on any particular office structure. The FAA incorrectly assigned amendment number 65-56 to this rule. The correct amendment number is 65-57A and this action fixes this error.

FAA Proposed Rules

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

Published 07/06/2018 Docket #: FAA-2018-0547 Comments due 08/20/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model DHC-8-400 series airplanes. This proposed AD was prompted by reports of wear on fuel couplings, bonding springs, and sleeves as well as fuel tube end ferrules and fuel component end ferrules. This proposed AD would require repetitive inspections of the existing clamshell coupling bonding wires, fuel couplings, and associated sleeves for certain criteria and replacement as necessary. This proposed AD would also require repetitive inspections of the fuel tube end ferrules, fuel component end ferrules, and ferrule o-ring flanges for damage and wear, and rework as necessary. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: The Boeing Company Airplanes***

Published 07/06/2018 Docket #: FAA-2018-0580 Comments due 08/20/2018

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 indicating that the primary latch securing the passenger service unit (PSU) to the airplane structure is not adequate for the higher loads experienced during survivable accidents. This proposed AD would require installing lanyard assemblies on the PSU and, for certain airplanes, on the life vest panel. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: Bombardier, Inc.***

Published 07/06/2018 Docket #: FAA-2018-0551 Comments due 08/20/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-600-2C10 (Regional Jet Series 700, 701, & 702) airplanes; Model CL-600-2D15 (Regional Jet Series 705) airplanes; Model CL-600-2D24 (Regional Jet Series 900) airplanes; and Model CL-600-2E25 (Regional Jet Series 1000) airplanes. This proposed AD was prompted by reports of damage to

the protective coating and corrosion on the piston/axle of the main landing gear (MLG), caused by friction between the inboard axle sleeve and the axle thrust face. This proposed AD would require revising the maintenance or inspection program, as applicable, to incorporate a detailed inspection of the MLG piston/axle for damage to the protective coating and for corrosion. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: Airbus Airplanes***
Published 07/06/2018 Docket #: FAA-2018-0583 Comments due 08/20/2018
The FAA proposes to supersede Airworthiness Directive (AD) 2017-16-07, which applies to certain Airbus Model A330-200, A330-200 Freighter, A330-300, A340-500, and A340-600 series airplanes; and Model A340-313 airplanes. AD 2017-16-07 requires inspection of the fuselage bulk cargo door frames at specific locations, and corrective action if necessary. Since we issued AD 2017-16-07, it was determined that only airplanes having certain manufacturer serial numbers (MSNs) are affected by tartaric sulfuric anodizing (TSA)/chromic acid anodizing (CAA) surface treatment in the door fitting attachment holes, and that airplanes having certain MSNs were excluded. This proposed AD is intended to complete certain mandated programs intended to support the airplane reaching its limit of validity (LOV) of the engineering data that support the established structural maintenance program. This proposed AD would require new inspections of certain attachment holes for residual surface treatment and cracking, and corrective action if necessary; and would provide an optional terminating action for the inspections. The proposed AD would also revise the applicability to add certain airplanes and remove others. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: Bombardier, Inc., Airplanes***
Published 07/06/2018 Docket #: FAA-2018-0586 Comments due 08/20/2018
The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model DHC-8-300 series airplanes. This proposed AD was prompted by reports indicating that a certain emergency exit door could not be opened during maintenance. This proposed AD would require a detailed inspection of the ball bearings of an emergency exit, replacement of bearings if necessary, application of corrosion inhibiting compound (CIC), and revision of the maintenance or inspection program, as applicable. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: Bombardier, Inc., Airplanes***
Published 07/06/2018 Docket #: FAA-2018-0585 Comments due 08/20/2018
The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model BD-700-1A10 and BD-700-1A11 airplanes. This proposed AD was prompted by reports that non-conforming FIREX squib wire harness connectors may have been installed, which could result in FIREX squib wire harness connectors being connected to the wrong FIREX bottle connectors on affected aircraft. This proposed AD would require a visual inspection of the connections between the FIREX squib wire harness connectors and FIREX bottle connectors, installation of split ring lanyards on the FIREX squib wire harness connectors, and corrective actions if necessary. The FAa is proposing this AD to address the unsafe condition on these products.

NPRM AD: Bombardier, Inc., Airplanes***
Published 07/06/2018 Docket #: FAA-2018-0553 Comments due 08/20/2018
The FAA proposes to adopt an airworthiness directive (AD) for certain Bombardier, Inc., Model DHC-8-102, -103, and -106 airplanes, Model DHC-8-200 series airplanes, and Model DHC-8-300

series airplanes. This proposed AD was prompted by reports of arcing and smoke emanating from the windshield, caused by loose or damaged windshield heater terminal lugs. This proposed AD would require revising the maintenance or inspection program to incorporate maintenance review board (MRB) tasks for general visual inspections of the windshield moisture seal. This proposed AD would also require re-torqueing the windshield heater terminal lugs, applying a coating to the windshield heater screw heads, doing a chemical cleaning of the wiring and components, doing a visual inspection of the wiring and components, doing an operational test of the pilot's and co-pilot's windshield heating system, and repair if necessary.

NPRM AD: The Boeing Company Airplanes***

Published 07/06/2018 Docket #: FAA-2018-0581 Comments due 08/20/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 777-200, -200LR, -300, and -300ER series airplanes. This proposed AD was prompted by a report that showed a non-compliance exists on some in-service galley attendant seat fitting installations. The non-compliance could result in flight attendant seats failing in a high-G crash. This proposed AD would require modifications for galley mounted seat fittings. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM: Medium Flocking Bird Test at Climb Condition

Published 07/06/2018 Docket #: FAA-2018-0568 Comments due 09/04/2018

The FAA proposes the addition of a new test requirement to the airworthiness regulation addressing engine bird ingestion. The current regulation ensures bird ingestion capability of the turbofan engine fan blades, but the existing test conditions do not adequately demonstrate bird ingestion capability of the engine core. This proposed rule would require that, to obtain certification of a turbofan engine, a manufacturer must show that the engine core can continue to operate after ingesting a medium sized bird while operating at a lower fan speed associated with climb or landing. This new requirement would ensure that engines can ingest the largest medium flocking bird required by the existing rule into the engine core at climb or descent conditions.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

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

Issued 07/28/2018 Document #: AC 33.15-4 Comment date 08/22/2018

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

AC: Engine Fire Protection § 33.17

Issued 07/28/2018 Document #: AC 33.17-1A, Chg 1 Comment date 08/22/2018

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

FAA Legal Interpretations

Legal Interpretation: John Q. de Lancie
Issued 07/05/2018 Regulation/Order #: ##
This legal interpretation responds to a request asking The FAA to clarify the 14 CFR part l 17 definitions of "duty" and "flight duty period" (FOP) in the context of air carriers requiring employees to perform work activities in exchange for commuting benefits.

Flight Standards Information Management System (FSIMS)

FSIMS: DA-2000EX
Issued 07/05/2018
Revision 3 of the Dassault Aviation (Falcon 2000EX) Master Minimum Equipment List.

FSIMS: Gulfstream Aerospace GV, GV-SP, GV-SP (G500 5000 Series) GIV-X, GIV X (G450), GIV-X (G350)
Issued 07/05/2018
Revision 10 of the Gulfstream Aerospace (GV, GV-SP, GV-SP (G550), GV-SP (G500 5000 Series) GIV-X, GIV-X (G450), GIV-X (G350)) Master Minimum Equipment List.

FSIMS: DA-2EASy
Issued 07/05/2018
Revision 7 of the Dassault Aviation (Falcon 2000EX EASy/DX/LX/S/LXS) Master Minimum Equipment List.

FSIMS: DA-2000
Issued 07/05/2018
Revision 10 of the Dassault Aviation (Falcon 2000) Master Minimum Equipment List.

Draft Orders

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

Order: Part 135 Checking and Recurrent Flight Training Requirements
Updated 07/06/2018 Reference #: 14 CFR part 60-135 Comments due 07/30/2018
This notice revises and clarifies policy for Title 14 of the Code of Federal Regulations (14 CFR) part 135 tests, competency checks, pilot in command (PIC) instrument proficiency checks (IPC), and recurrent flight training (RFT).

Notices

Notice: Interim Changes to Order JO 6470.5A, Maintenance of Air Route Traffic Control Center Environmental Systems; Clarification of Parameters

Published 06/29/2018 Document #: JO 6470.65
This document's content can only be accessed from within the FAA network.

Flight Standards Service Draft Advisory Circular

AC: Part 135 Operator Aircraft Configuration Inspection
Updated 07/03/2018 Reference #: Title 14 Part 21-135 Comments due 07/27/2018
This AC provides information concerning the placement of aircraft into service for Title 14 of the Code of Federal Regulations (14 CFR) part 135 commuter and on demand operations. This AC is not mandatory and does not constitute a regulation. This AC describes an acceptable means, but not the only means, to demonstrate the aircraft to be operated is configured to the operational requirements of part 135. The terms “should” and “recommend” are used when following the guidance is recommended but not required to comply with this AC.

AC: Air Cargo Operations
Updated 07/03/2018 Reference #: Title 14 Part 43-135 Comments due 08/28/2018
This Flight Standards Service advisory circular (AC) contains guidance on cargo operations. Proper cargo loading is essential for safe flight operations. Air operators must have procedures in place to ensure that employees and vendors are properly trained in the process, the loading is properly completed, and cargo restraints and loading devices are properly maintained. The flightcrew, the load supervisor, loading personnel, and the person designated by the operator to perform Weight and Balance (W&B) calculations must all take responsibility to ensure that the process is completed correctly. It is intended for air operators, Original Equipment Manufacturers (OEM), Supplemental Type Certificate (STC) holders, Parts Manufacturer Approval (PMA) holders, Technical Standard Order (TSO) holders, and aircraft owners and operators who manufacture their own parts.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Airbus A330
Updated 07/05/2018 Revision 6 Draft X Comments due 08/01/2018

FSB: Hawker Beechcraft Corporation HS-125 and BAE 125
Updated 07/05/2018 Revision 4 Draft X Comments 07/20/2018

OSR: Boeing Installed EFB
Updated 07/05/2018 Revision 3 Draft X Comments due 08/06/2018

Draft Master Minimum Equipment List

MMEL: Bombardier BD-700-2A12
Updated 07/03/2018 Revision 0 Draft X Comments due 07/09/2018

July 9, 2018

FAA Final rules

AD: The Boeing Company Airplanes***
Published 07/09/2018 Docket #: FAA-2018-0115 Effective date 08/13/2018
The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 777-200, -200LR, -300, and -300ER series airplanes. This AD was prompted by reports that additional

areas of Boeing Material Specification (BMS) 8-39 flexible urethane foam were found during a routine inspection. This AD requires an inspection for foam insulation on the dripshield above the overhead panel support structure and replacement if necessary. For certain airplanes, this AD also requires replacement of foam insulation on the overhead panel support structure. The FAA is issuing this AD to address the unsafe condition on these products.

AD: Bombardier, Inc., Airplanes***
Published 07/09/2018 Docket #: FAA-2018-0274 Effective date 08/13/2018
The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc., Model BD-100-1A10 airplanes. This AD was prompted by reports of fire incidents of the auxiliary power unit (APU) inlet, which caused tail cone damage after an initial failed APU start followed by two or more in-flight APU start attempts. This AD requires modification of the APU electronic control unit (ECU) wiring harness. The FAA is issuing this AD to address the unsafe condition on these products.

AD: Airbus Airplanes***
Published 07/09/2018 Docket #: FAA-2018-0270 Effective date 08/13/2018
The FAA is adopting a new airworthiness directive (AD) for certain Airbus Model A330-200 Freighter, A330-200, A330-300, A340-200, A340-300, A340-500, and A340-600 series airplanes. This AD was prompted by a determination that a functional test to ensure that there is no blockage of vent pipes was not done on the trim tank of certain airplanes during production. This AD requires doing a trim tank functional test, and corrective actions if necessary. The FAA is issuing this AD to address the unsafe condition on these products.

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AD: Bombardier, Inc., Airplaness***
Published 07/09/2018 Docket #: FAA-2018-0275 Effective date 08/13/2018
The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-600-2C10 (Regional Jet Series 700, 701, & 702) airplanes; Model CL-600-2D15 (Regional Jet Series 705) airplanes; Model CL-600-2D24 (Regional Jet Series 900) airplanes; and Model CL-600-2E25 (Regional Jet Series 1000) airplanes. This AD was prompted by reports indicating that corrosion was found on the main landing gear (MLG) retraction actuator brackets and their associated pins. This AD requires an inspection of the retraction actuator brackets, their associated pins and hardware, and the mating lugs on the MLG outer cylinder for any corrosion, and replacement if necessary. The FAA is issuing this AD to address the unsafe condition on these products.

Final Rule: Amendment of Class E Airspace; Mineral Point, WI
Published 07/09/2018 Docket #: FAA-2018-0087 Effective date 09/13/2018
This action modifies Class E airspace designated as a surface area at Iowa County Airport, Mineral Point, WI, by making the airspace full-time and removing the part-time status and language from the airspace legal description. The Chicago Air Route Traffic Control Center (ARTCC) requested this action. This action also makes an editorial change to the airspace description by removing the city from the airport name.

FAA Proposed Rules

NPRM AD: Bombardier, Inc., Airplanes***
Published 07/09/2018 Docket #: FAA-2018-0587 Comments due 08/23/2018
The FAA proposes to supersede Airworthiness Directive (AD) 2012-22-10, which applies to certain Bombardier, Inc., Model CL-600-2C10 (Regional Jet Series 700, 701, & 702) airplanes, Model CL-

600-2D15 (Regional Jet Series 705) airplanes, Model CL-600-2D24 (Regional Jet Series 900) airplanes, and Model CL-600-2E25 (Regional Jet Series 1000) airplanes. AD 2012-22-10 requires repetitive inspections to determine that cotter pins are installed at affected wing-to-fuselage attachment joints and replacement if necessary. Since we issued AD 2012-22-10, we determined that additional nuts of the forward keel beam attachment joint should be inspected, and that repetitive inspections of certain wing-to-fuselage attachment joints are not necessary. This proposed AD would retain the initial inspection of the wing-to-fuselage attachment joints, and remove the repetitive inspections of all but the forward keel beam attachment joint. This proposed AD would also change the repetitive inspection interval for the forward keel beam attachment joint. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM: Proposed Amendment of Class E Airspace; Hillsdale, MI
Published 07/09/2018 Docket #: FAA-2018-0500 Comments due 08/23/2018
This action proposes to amend Class E airspace extending upward from 700 feet above the surface at Hillsdale Municipal Airport, Hillsdale, MI. The FAA is proposing this action as a result of an airspace review caused by the decommissioning of the Jackson and Litchfield VHF omnidirectional range (VOR) navigation aids, which provided navigation information for the instrument procedures at this airport, as part of the VOR Minimum Operational Network (MON) Program. The geographic coordinates of the airport would also be updated to coincide with the FAA's aeronautical database.

FAA Guidance Documents and Notices

FAA Final Advisory Circulars

AC: Methodology for Dynamic Seat Certification by Analysis for Use in Parts 23, 25, 27, and 29 Airplanes and Rotorcraft
Issued 06/29/2018 Document #: AC 20-146A
This advisory circular (AC) sets forth an acceptable means, but not the only means, for demonstrating compliance with title 14 of the Code of Federal Regulations (14 CFR) §§ 23.562, 25.562, 27.562, and 29.562, as well as Technical Standard Order (TSO) TSO-C127a, and TSO-C127b. This AC includes guidance for certifying seats by computer modeling analysis techniques that are validated by dynamic tests. This AC defines the acceptable applications, limitations, validation processes, and minimum documentation requirements involved when substantiation by computer modeling is used to support a seat certification program.

Draft Orders

Order: U.S. Air Force Terminal Instrument Procedures Service
Updated 07/06/2018 Reference #: 8260.32F
This order contains criteria and guidance to all Federal Aviation Administration (FAA) and the United States Air Force (USAF) personnel in the administration of the Flight Procedures and Airspace Program.

Notices

Notice: Supplemental Guidance on the Airport Improvement Program (AIP) for Fiscal Years 2018-2020
Published 07/09/2018 Document #: 2018-14675
The FAA is announcing the process for eligible airport sponsors in two categories to notify the FAA

of any supplemental discretionary funding requests. The process includes two distinct deadlines with different submission requirements. The FAA may award supplemental discretionary funding regardless of whether the airport sponsor previously identified the project through the Airports Capital Improvement Plan (ACIP) process during the preceding year.

July 10, 2018

FAA Final rules

AD: Piper Aircraft, Inc.

Published M07/10/2018 Docket #: FAA-2018-0606 Effective date 07/25/2018

We are adopting a new airworthiness directive (AD) for certain Piper Aircraft, Inc. (Piper) Models PA-46-600TP (M600) airplanes. This AD requires inserting temporary airspeed limitations into the pilot's operating handbook, installing a temporary placard, inspecting rivets on the cockpit canopy above the left and right cockpit side windows, and installing a repair kit based on the findings of the rivet inspection. This AD was prompted by a report of undersized fasteners installed during manufacturing. We are issuing this AD to address the unsafe condition on these products.

Final Rule: Establishment of Canadian Area Navigation (RNAV) Route T-705; Northeastern United States

Published 07/10/2018 Docket #: FAA-2018-0050 Effective date 09/13/2018

This action establishes Canadian area navigation (RNAV) route T-705 in the Northeastern United States (U.S.) by extending the route into U.S. airspace. The FAA is taking this action to expand the availability of RNAV routing and fill a gap in routing in northeastern New York that resulted from the decommissioning of the Plattsburgh, NY, VHF Omnidirectional Range Tactical Air Navigation (VORTAC).

Final Rule: Amendment of Class D Airspace and Class E Airspace; Aberdeen, MD

Published 07/10/2018 Docket #: FAA-2018-0128 Effective date 09/13/2018

This amends Class D airspace, Class E airspace designated as an extension to a Class D surface area, and Class E airspace area extending upward from 700 feet or more above the surface at Phillips Army Air Field (AAF), Aberdeen, MD. This action accommodates airspace reconfiguration due to the decommissioning of Aberdeen non-directional radio beacon (NDB), and cancellation of the NDB approaches. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at this airport. This action also updates the geographic coordinates of the airport, and replaces the outdated term Airport/Facility Directory with the term Chart Supplement in the legal descriptions of associated Class D and E airspace.

Final Rule: Amendment of Class D Airspace and Class E Airspace; Wrightstown, PA

Published 07/10/2018 Docket #: FAA-2017-1188 Effective date 09/13/2018

This action amends Class D airspace, Class E airspace designated as an extension to a Class D surface area, and Class E airspace extending upward from 700 feet above the surface by updating the airport name to McGuire Field (Joint Base McGuire-Dix-Lakehurst). This action also amends Class E airspace extending upward from 700 feet above the surface in Wrightstown, NJ, by updating the name and geographic coordinates of Ocean County Airport (formerly Robert J. Miller Airpark, Toms River, NJ). Also, an editorial change is made where necessary, removing the city from the airport name in the airspace designation. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations in the area. This action also updates the geographic coordinates of the Lakehurst (Navy) TACAN and Colts Neck VOR/DME.

Final Rule: Establishment of Class E Airspace; Ellijay, GA
Published 07/10/2018 Docket #: FAA-2018-0217 Effective date 09/13/2018
This action establishes Class E airspace extending upward from 700 feet above the surface at Ellijay, GA, to accommodate new area navigation (RNAV) global positioning system (GPS) standard instrument approach procedures serving Gilmer County Airport. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at this airport.

FAA Proposed Rules

NPRM AD: Airbus SAS Airplanes***
Published 07/10/2018 Docket #: FAA-2018-0589 Comments due 08/24/2018
The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus SAS Model A318 and A319 series airplanes; Model A320-211, -212, -214, -231, -232, and -233 airplanes; and Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. This proposed AD was prompted by reports of false resolution advisories (RAs) from certain traffic collision avoidance systems (TCASs). This proposed AD would require modification or replacement of certain TCAS processors. The FAA is proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Special Airworthiness Information Bulletins (SAIB)

SAIB: IGATION, ATTITUDE, AND DIRECTION DATA SYSTE
Issued M07/09/2018 SAIB #: SW-18-19
This Special Airworthiness Information Bulletin (SAIB) informs registered owners/operators of an airworthiness concern for aircraft equipped with Aspen EFD1000 primary flight display under Supplementary Type Certificate (STC) SA10822SC. Specifically, this SAIB notifies owners and operators of possible misleading heading and attitude displays when activating electrical equipment, especially electrical equipment that draw high electrical currents.

Flight Standards Service Information for Operators (InFO)
InFO: Exemption from Title 14 of the Code of Federal Regulations (14 CFR) Part 25, § 25.813(e)
Issued 06/25/2018 InFO #: ##18006
This InFO provides information on exemptions from § 25.813(e) and summarizes the associated conditions and limitations.

Flight Standards Information Management System (FSIMS)
FSIMS: EC-130
Issued 07/10/2018
Revision 5a of the Airbus Helicopters (EC130 B4, EC130 T2 (TCDS H9EU)) Master Minimum Equipment List.

Notices
Notice: ICAO THREE LETTER DESIGNATOR (3LD) "KSF" AND ASSOCIATED TELEPHONY "KENT"
Published 07/06/2018 Document #: N JO 7340.468
Additions to JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3 have been approved for KSF (KENT).

Notice: ICAO THREE LETTER DESIGNATOR (3LD) "ITM" AND ASSOCIATED TELEPHONY "ISLAND TYME"
Published 07/06/2018 Document #: JO 7340.467
Additions to JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3 have been approved for ITM (Island Tyme).

July 11, 2018

FAA Final rules

Final Rule: Establishment of Restricted Areas R-5602A and R-5602B; Fort Sill, OK
Published 07/11/2018 Docket #: FAA- 2017-0144 Effective date 09/13/2018
This action establishes two restricted areas, R-5602A and R-5602B, over a portion of the Fort Sill, OK, R-5601 restricted area complex in support of emerging kinetic and directed energy weapons training requirements for the United States (U.S.) Army Fires Center of Excellence at Fort Sill. This additional airspace allows for the segregation of hazardous activities from non-participating air traffic.

FAA Guidance Documents and Notices

Notices

Notice: Notice of Request To Release Airport Property at Charleston International Airport, Charleston, South Carolina
Published 07/11/2018 Document #: 2018-14785 Comments due 08/10/2018
The Federal Aviation Administration (FAA) is considering a request to release and authorize the sale of 19.098 acres of airport property located at the Charleston International Airport, Charleston, South Carolina, and invites public comment on this notice. The airport property is planned to be sold by the Charleston County Aviation Authority (CCAA) for the proposed use of aircraft manufacturing. Currently, ownership of the property provides for protection of FAR Part 77 surfaces and compatible land use which would continue to be protected with deed restrictions required in the transfer of land ownership.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of New Approval of Information Collection: Safety Assurance System (SAS) External Portal
Published 07/11/2018 Document #: 2018-14784 Comments due 08/10/2018
In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval for 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 February 23, 2018. The collection involves an internet-based tool, Safety Assurance System (SAS) External Portal. SAS External Portal is used by the FAA's Office of Flight Standards to conduct initial certification, routine surveillance, and certificate management for applicants and certificate holders. The information to be collected will be used to better facilitate efficient certification, surveillance and certificate management activities.

July 12, 2018

FAA Final rules

AD: Bell Helicopter Textron Canada Limited Helicopters***

Published 07/12/2018 Docket #: FAA-2017-0757 Effective date 08/16/2018

The FAA is adopting a new airworthiness directive (AD) for certain serial numbered Bell Helicopter Textron Canada Limited (BHTC) Model 429 helicopters. This AD requires marking a serial number on life-limited forward spars and actuator fitting assemblies. The actions of this AD are intended to prevent an unsafe condition on these products.

AD: Rolls-Royce Corporation Turboshaft Engines***

Published 07/12/2018 Docket #: FAA-2017-1118 Effective date 08/16/2018

The FAA is adopting a new airworthiness directive (AD) for certain Rolls-Royce Corporation (RRC) model 250-C turboshaft engines. This AD was prompted by several reports of engine power loss, one of which resulted in a fatal helicopter accident. This AD requires removal of the power turbine governor (PTG) bearing assembly, part number (P/N) 2544198, and its replacement with a bearing assembly eligible for installation. The FAA is issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes***

Published M/D/YYYY Docket #: FAA-####-#### Effective date M/D/YYYY

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 777-200LR series airplanes. This AD requires revising certain documents to provide revised operating limitations. For certain airplanes, modification of the water and fuel scavenge systems in the fuel tanks, electrical changes in the main equipment center, and installation of new electrical load management system (ELMS2) software is an acceptable alternative to the documents revision. This AD was prompted by reports of unreliable performance of the water and fuel scavenge systems. The FAA is issuing this AD to address the unsafe condition on these products.

FAA Proposed Rules

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

Published 07/12/2018 Docket #: FAA-2018-0634 Comments due 08/27/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-600-2C10 (Regional Jet Series 700, 701 & 702) airplanes, Model CL-600-2D15 (Regional Jet Series 705) airplanes, Model CL-600-2D24 (Regional Jet Series 900) airplanes, and Model CL-600-2E25 (Regional Jet Series 1000) airplanes. This proposed AD was prompted by reports of a fractured main landing gear (MLG) orifice support tube (OST). This proposed AD would require replacing the MLG OST, and revising the maintenance or inspection program, as applicable, to incorporate new or more restrictive maintenance requirements and airworthiness limitations. The FAA is proposing this AD to address the unsafe condition on these products.

NPRM AD: Hoffmann Propeller GmbH & Co. KG Propellers***

Published 07/12/2018 Docket #: FAA-2018-0281 Comments due 08/27/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Hoffmann Propeller GmbH & Co. KG model HO-V 62 propellers. This proposed AD was prompted by the failure of the propeller blade lag screws. This proposed AD would require removal of the affected propeller blades and installation of modified propeller blades marked with change letter “A” or “B.” The FAA

is proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Bird Ingestion Certification Standards
Updated 07/11/2018 Document #: AC 3.76-1B Comment date 09/04/2018
This advisory circular (AC) describes an acceptable means for demonstrating compliance with the requirements of Title 14 of the Code of Federal Regulations (14 CFR) 33.76, Bird Ingestion. Section 33.76 specifies the bird ingestion test requirements that apply to turbine engine powered aircraft.

FAA Legal Interpretations

Legal Interpretation: Request for Legal Interpretation of 14 CFR part 117 flight time and FDP limits for Mixed Augmented and Unaugmented FDP Schedule
Issued 07/10/2018 Regulation/Order #: 14 CFR part 117
This legal interpretation responds to for an interpretation concerning the application of 14 CFR Part 117 flight time and FDP limits for a flight crewmember's mixed augmented and unaugmented FDP schedule.

Legal Interpretation: Flight Time Limitations and Rest Requirements Under 14 C.F.R. § 135.267
Issued 7/10/2018 Regulation/Order #: 14 C.F.R. § 135.267
This legal interpretation responds to a request for clarification of the flight and duty requirements of 14 C.F.R § 135.267 regarding the maximum allowable flight time permitted within a 14-hour duty period.

Legal Interpretation: Legal interpretation of 49 USC§ 44735(b)(4)- Limitation on disclosure of safety information related to safety management systems
Issued 07/11/2018 Regulation/Order #: 49 USC§ 44735(b)(4
This legal interpretation responds to a request for interpretation of 49 USC§ 44735(b)(4).

Notices

Notice: ICAO THREE LETTER DESIGNATOR (3LD) "BLY" AND ASSOCIATED TELEPHONY "BLUE AERO"
Published 07/10/2018 Document #: N JO 7340.469
Additions to Jo 7340.2, Contractions, Chapterr 3, Sections 1, 2, and 3 have been approved for GLY (Blue Aero).

Notice: Foreign ICAO 3LD Additions, Deletions, and Modifications (excluding U.S.)
Published 07/10/2018 Document #: JO 7340.470
This notice modifies FAA Order JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3, !CAO Aircraft Company Three-Letter Identifier and/or Telephony Designator. This notice reflects recent changes initiated by countries other than the United States (U.S.) including new ICAO three letter designators (3LDs), deletions of defunct ICAO 3LDs, and modifications to ICAO 3LDs, associated telephonies, and companies/agencies. This Notice supplements FAA Order JO 7340.2 until the additions and modifications are incorporated into the Order. This Notice does not replace or

substitute for GENOTs issued by the Federal Aviation Administration (FAA) Air Traffic Organization (ATO) for ICAO 3LDs assigned and authorized for U.S. aircraft operators.

Draft Master Minimum Equipment List

MMEL: Embraer ERJ-170-100/200, ERJ-190-100/200/300, ERJ-190-100 ECJ Commercial Designations: EMBRAER 170, EMBRAER 175, EMBRAER 190, EMBRAER 195, EMBRAER 190 E2, LINEAGE 1000
Updated 07/11/2018 Revision 16 Draft X Comments due 08/10/2018

July 13, 2018

FAA Final rules

AD: American Champion Aircraft Corp.
Published 07/13/2018 Docket #: FAA-2018-0003 Effective date 08/17/2018
The FAA is superseding Airworthiness Directive (AD) (AD) 2017-07-10 for certain American Champion Aircraft Corp. (ACAC) Model 8KCAB airplanes. AD 2017-07-10 required fabrication and installation of a placard to prohibit aerobatic flight, inspection of the aileron hinge rib and support, and a reporting requirement of the inspection results to the FAA. This AD requires repetitive inspections of the aileron hinge support, installation of the aileron hinge support reinforcement kit, and incorporation of revised pages into the service manual. This AD was prompted by a report of a cracked hinge support and cracked hinge ribs, which resulted in partial loss of control with the aileron binding against the cove. The FAa is issuing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Guidance Material for Turbine Engine Parts and Repairs Produced by Powder Bed Fusion Additive Manufacturing Process
Updated 06/11/2018 Document #: AC 33.15-4, Comment date 08/22/2018
This advisory circular (AC) describes an acceptable means for demonstrating compliance with the requirements of Title 14, Code of Federal Regulations (14 CFR) 33.15 for turbine engine parts and repairs with materials produced by the powder bed fusion (PBF) additive manufacturing (AM) process. Guidance is also presented on closely related design and manufacturing aspects associated with AM.

AC: Engine Fire Protection § 33.17
Updated 06/11/2018 Document #: AC 33.17-1A, Chg 1 Comment date 08/22/2018
This advisory circular (AC) provides definitions, guidance, and acceptable methods, but not the only methods, that may be used to demonstrate compliance with the engine fire protection requirements of Title 14 Code of Federal Regulations (14 CFR) 33.17.

AC: Bird Ingestion Certification Standards
Updated 06/11/2018 Document #: AC 33.76-1B Comment date 09/04/2018

This advisory circular (AC) describes an acceptable means for demonstrating compliance with the requirements of Title 14 of the Code of Federal Regulations (14 CFR) 33.76, Bird Ingestion. Section 33.76 specifies the bird ingestion test requirements that apply to turbine engine powered aircraft.

FAA Final Policies

Final Policy: FAA Order 8130.34D, Appendix A, Operating Limitations (34) - (38) (Maintenance Limitations) and Maintenance Requirements for Operations Conducted Under Instrument Flight Rules (IFR)
Issued 06/08/2018 Policy #: M320-8000.1-F-1806-0607
The purpose of this memorandum is to eliminate confusion in current guidance material related to Unmanned Aircraft Systems (UAS) maintenance. This memorandum clarifies two areas: (1) the issuance of appropriate maintenance operating limitations (#34 through #38) in FAA Order 8130.34D, Appendix A, and (2) maintenance requirements for UAS conducting IFR operations.

Special Airworthiness Information Bulletins (SAIB)

SAIB: Electrical Power
Issued 07/12/2018 SAIB #: CE-18-20
This Special Airworthiness Information Bulletin (SAIB) advises you of an airworthiness concern for airplanes built by Aeronca, Bellanca, Champion, or American Champion Aircraft Corporation (ACAC) regarding possible electrical system shorts that could lead to fires. ACAC is the current type certificate holder for all of the airplane models affected by this SAIB.

Draft Orders

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

Order: U.S. Air Force Terminal Instrument Procedures Service
Updated 07/06/2018 Reference #: 14 CFR part X Comments due 08/03/2018
This order contains criteria and guidance to all Federal Aviation Administration (FAA) and the United States Air Force (USAF) personnel in the administration of the Flight Procedures and Airspace Program.

Order: Part 135 Checking and Recurrent Flight Training Requirements
Updated 07/06/2018 Reference #: 14 CFR part 60-135 Comments due 07/30/2018
This notice revises and clarifies policy for Title 14 of the Code of Federal Regulations (14 CFR) part 135 tests, competency checks, pilot in command (PIC) instrument proficiency checks (IPC), and recurrent flight training (RFT).

Notices

Notice: Cao Three Letter Designator (3ld) "Bly" And Associated Telephony "Blue Aero"
Published 07/10/2018 Document #: JO 7340.469
Additions to JO 7340.2, Contractions, Chapterr 3, Sections 1, 2, and 3 have been approved for BLY (Blue Aero).

Notice: Foreign ICAO 3LD Additions, Deletions, and Modifications (excluding U.S.)
Effective date M07/11/2018 Document #: JO 7340.470 Cancel date 07/11/2019
This notice modifies FAA Order JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3, !CAO Aircraft Company Three-Letter Identifier and/or Telephony Designator. This notice reflects recent changes initiated by countries other than the United States (U.S.) including new ICAO three letter designators (3LDs), deletions of defunct ICAO 3LDs, and modifications to ICAO 3LDs, associated telephonies, and companies/agencies. This Notice supplements FAA Order JO 7340.2 until the additions and modifications are incorporated into the Order. This Notice does not replace or substitute for GENOTs issued by the Federal Aviation Administration (FAA) Air Traffic Organization (ATO) for ICAO 3LDs assigned and authorized for U.S. aircraft operators.

Flight Standards Service Draft Advisory Circular

AC: Part 135 Operator Aircraft Configuration Inspection
Updated 07/03/2018 Reference #: Title 14 Part 21-135 Comments due 07/27/2018
This AC provides information concerning the placement of aircraft into service for Title 14 of the Code of Federal Regulations (14 CFR) part 135 commuter and on demand operations. This AC is not mandatory and does not constitute a regulation. This AC describes an acceptable means, but not the only means, to demonstrate the aircraft to be operated is configured to the operational requirements of part 135. The terms "should" and "recommend" are used when following the guidance is recommended but not required to comply with this AC

AC: Air Cargo Operations
Updated 07/03/2018 Reference #: Title 14 Part 43-135 Comments due 08/28/2018
This Flight Standards Service advisory circular (AC) contains guidance on cargo operations. Proper cargo loading is essential for safe flight operations. Air operators must have procedures in place to ensure that employees and vendors are properly trained in the process, the loading is properly completed, and cargo restraints and loading devices are properly maintained. The flightcrew, the load supervisor, loading personnel, and the person designated by the operator to perform Weight and Balance (W&B) calculations must all take responsibility to ensure that the process is completed correctly. It is intended for air operators, Original Equipment Manufacturers (OEM), Supplemental Type Certificate (STC) holders, Parts Manufacturer Approval (PMA) holders, Technical Standard Order (TSO) holders, and aircraft owners and operators who manufacture their own parts.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Airbus A330
Updated 07/05/2018 Revision 6 Draft X Comments due 08/01/2018

FSB: Hawker Beechcraft Corporation HS-125 and BAE 125
Updated 07/05/2018 Revision 4 Draft X Comments due 07/20/2018

OSR: Boeing Installed Electronic Flight Bag(EFB)
Updated 07/05/2018 Revision 3 Draft X Comments due 08/06/2018

Draft Master Minimum Equipment List

MMEL: Embraer ERJ-170-100/200, ERJ-190-100/200/300, ERJ-190-100 ECJ Commercial Designations: EMBRAER 170, EMBRAER 175, EMBRAER 190, EMBRAER 195, EMBRAER 190 E2, LINEAGE 1000
Updated 07/11/2018 Revision 16 Draft X Comments due 08/10/2018

July 16, 2018

FAA Final rules

Final Rule: Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments
Published 07/16/2018 Docket #: 31202 Effective date 07/16/2018
This rule establishes, amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures (ODPs) for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

Final Rule: Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments
Published 07/16/2018 Docket #: 31203 Effective date 07/16/2018
This rule amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide for the safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

FAA Proposed Rules

NPRM: Yaw Maneuver Conditions-Rudder Reversals
Published 07/16/2018 Docket #: FAA-2018-0653 Comments due 10/15/2018
The FAA proposes to add a new load condition to the design standards for transport category airplanes. The new load condition would require the airplane be designed to withstand the loads caused by rapid reversals of the rudder pedals and would apply to transport category airplanes that have a powered rudder control surface or surfaces. This rule is necessary because accident and incident data show that pilots sometimes make rudder reversals during flight, even though such

reversals are unnecessary and discouraged by flightcrew training programs. The current design standards do not require the airplane structure to withstand the loads that may result from such reversals. If the airplane loads exceed those for which it is designed, the airplane structure may fail, resulting in catastrophic loss of control of the airplane. This proposal aims to prevent structural failure of the rudder and vertical stabilizer that may result from these rudder reversals.

FAA Special Conditions

SC: Gulfstream Aerospace Corporation Model GVII-G500 Series Airplanes; Flight Envelope Protection-High Incidence Protection System
Published 07/16/2018 Docket #: FAA-2015-0310 Effective date 07/16/2018
These special conditions are issued for the Gulfstream Aerospace Corporation (Gulfstream) Model GVII-G500 series airplanes. This airplane will have a novel or unusual design feature when compared to the state of technology and design envisioned in the airworthiness standards for transport category airplanes. This design feature is a high incidence protection system that limits the angle of attack at which the airplane can be flown during normal low speed 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.

FAA Guidance Documents and Notices

Special Airworthiness Information Bulletins (SAIB)

SAIB: Alternative Method of Compliance to Airworthiness Directive 2018-06-11
Issued 07/13/2018 SAIB #: CE-18-22
This Special Airworthiness Information Bulletin (SAIB) is written to inform the public about an approved alternative method of compliance (AMOC) to an airworthiness directive (AD) and how to obtain a copy of the Textron global AMOC (aka; AMOC of general applicability) to AD 2018-06-11 against Textron Aviation Inc. Models A36TC, B36TC, S35, V35, V35A, and V35B airplanes.

SAIB: Exhaust Turbochargers; Announce the availability of the "Best Practices Guide for Maintaining Exhaust System Turbocharger to Tailpipe V-band Couplings/Clamps"
Issued 07/13/2018 SAIB #: CE-18-21
The BPG presents a summary of one of the recommendations developed during the national industry and government V-band Coupling/Clamp Working Group effort. The BPG presents the "best practices" necessary to ensure airplanes equipped with turbocharged reciprocating engines fitted with turbocharger to tailpipe v-band coupling/clamps, remain in their original type design configuration. It will also help effectively manage the risk associated with the use of v-band coupling/clamps in this application.

Flight Standards Information Management System (FSIMS)

FSIMS: The Leo D. Hollis Master Aircraft Dispatcher Award Roll of Honor
Issued 07/11/2018

Notices

Notice: Offshore Flight Data Processing System (OFDPS) Maintenance Technical Handbook (MTHB)
Published 07/13/2018 Document #: N JO 6110.62
This document's content can only be accessed from within the FAA network.

July 17, 2018

FAA Proposed Rules

NPRM AD: The Boeing Company Airplanes***
Published 07/17/2018 Docket #: FAA-2018-0582 Comments due 08/31/2018
The FAA proposes to remove AD 93-14-19, which applies to certain The Boeing Company Model 767-200 and -300 series airplanes. AD 93-14-19 requires inspections for disbonding of the trailing edge wedge of the leading edge slat; and repair, if necessary. Since the FAA issued AD 93-14-19, an updated stability and control analysis showed that the worst-case scenario of a trailing edge wedge disbond in-flight would not adversely affect the controllability of the airplane. Accordingly, the FAA proposes to remove AD 93-14-19.

NPRM AD: Airbus Airplanes***
Published 07/17/2018 Docket #: FAA-2018-0554 Comments due 08/31/2018
The FAA proposes to adopt a new airworthiness directive (AD) for certain Airbus Model A318 series airplanes; Model A319 series airplanes; Model A320 series airplanes; and Model A321-111, -112, -131, -211, -212, -213, -231, -232, -251N, -253N, and -271N airplanes. This proposed AD was prompted by a revision of an airworthiness limitation item (ALI) document, which requires more restrictive maintenance requirements and airworthiness limitations. This proposed AD would require revising the maintenance or inspection program, as applicable, to incorporate new maintenance requirements and airworthiness limitations. We are proposing this AD to address the unsafe condition on these products.

NPRM: Proposed Amendment of Class E Airspace, Belfast, ME
Published 07/17/2018 Docket #: FAA-2018-0199 Comments due 08/31/2018
This action proposes to amend Class E airspace extending upward from 700 feet above the surface at Belfast Municipal Airport, Belfast, ME, to accommodate airspace reconfiguration due to the decommissioning of the Belfast non-directional radio beacon and cancellation of the NDB approach. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at this airport. This action also would update the geographic coordinates of this airport.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: Design Load Conditions for Rudder Control Reversal
Upadated 07/16/2018 Document #: AC 25.353-X Comment date 09/14/2018
This proposed AC describes acceptable means for showing compliance with the requirements of title 14, Code of Federal Regulations (14 CFR) 25.353, "Rudder control reversal conditions," at amendment 25-XX. Section 25.353 specifies structural design load conditions that apply to the

airframe and occur as a result of multiple rudder pedal inputs, specifically to cyclic, full rudder pedal reversals. This requirement applies only to airplanes that have a powered rudder control surface or surfaces.

FAA Final Policies

Final Policy: FAA Order 8130.34D, Appendix A, Operating Limitations (34) - (38) (Maintenance Limitations) and Maintenance Requirements for Operations Conducted Under Instrument Flight Rules (IFR)
Issued 06/08/2018 Policy #: M320-8000.1-F-1806-0607
The purpose of this memorandum is to eliminate confusion in current guidance material related to Unmanned Aircraft Systems (UAS) maintenance. This memorandum clarifies two areas: (1) the issuance of appropriate maintenance operating limitations (#34 through #38) in FAA Order 8130.34D, Appendix A, and (2) maintenance requirements for UAS conducting IFR operations.

Flight Standards Information Management System (FSIMS)

FSIMS: Change 598 to 8900.1
Issued 06/19/2018
This change updates references and incorporates new information into Volume 6, Chapter 2, Section 28 (SAS), paragraphs 6-785 and 6-788 regarding the inclusion of cockpit voice recorder (CVR) or flight data recorder (FDR) instructions for continued airworthiness (ICA) into a Continuous Airworthiness Maintenance Program (CAMP). This change also incorporates new information regarding downloading FDR data in accordance with the manufacturer's requirements.

FSIMS: Safety Assurance System: Monitor Continuous Airworthiness Maintenance Program/Revision
Issued 06/19/2018
This section provides guidance for ensuring that the operator's Continuous Airworthiness Maintenance Program (CAMP) includes the maintenance/inspection tasks necessary to maintain its aircraft in an Airworthy condition.

FSIMS: AS 355 Series
Issued 06/19/2018
Revision 6 of the AS 355 Series (AS355E, AS355F, AS355F1, AS355F2, AS355N, AS355NP (H11EU)) Master Minimum Equipment List.

FSIMS: Field Approval Delegation Handbook
Issued 06/19/2018
This order establishes policy and procedures for the selection, appointment, orientation, training, oversight, renewal, and termination of Flight Standards Designated Airworthiness Representatives-Maintenance (DAR-T) authorized to issue data approvals in support of a major repair or alteration, using Function Code 51.

FSIMS: Bombardier Global Express/Global 5000 BD-700-1A10/-1A11
Issued 06/21/2018
Revision 5 of the Bombardier, Inc. (Global Express/Global 5000 BD-700-1A10/-1A11) Master Minimum Equipment List.

Notices

Notice: Departure Clearances
Effective date 09/13/2018 Document #: N JO 7110.754 Cancellation date 02/28/2019
This notice provides interim guidance in advance of a change to FAA Order JO 7110.65X, Paragraph 4-3-2, Departure Procedures, to be effective February 28, 2019.

Notice: Agency Information Collection Activities: Topic
Effective 07/19/2018 Document #: N JO 7340.471
Addditions to JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3 have bneen approved for CHR (Chairman).

July 18, 2018

FAA Final rules

AD: Airbus Airplanes***
Published 07/18/2018 Docket #: FAA-2018-0111 Effective date 08/22/2018
The FAA is superseding Airworthiness Directive (AD) 2017-07-07, which applied to certain Airbus Model A330-200, A330-300, A340-200, and A340-300 series airplanes. AD 2017-07-07 required repetitive inspections of certain fastener holes, and related investigative and corrective actions if necessary. This AD retains the requirements of AD 2017-07-07 and expands the applicability. This AD was prompted by a report of cracking at fastener holes located at frame (FR) 40 on the lower shell panel junction. The FAA is issuing this AD to address the unsafe condition on these products.

AD: The Boeing Company Airplanes***
Published 07/18/2018 Docket #: FAA-2018-0073 Effective date 08/22/2018
The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 767-300 and -300F series airplanes. This AD was prompted by reports of fatigue cracking in the lower outboard wing skin at the farthest outboard fastener of the inboard segment of a certain stringer. This AD requires repetitive high frequency eddy current (HFEC) inspections for cracking of the lower outboard wing skin at the inboard segment of a certain stringer, and repair if necessary. The FAA is issuing this AD to address the unsafe condition on these products.

AD: Airbus Airplanes***
Published 07/18/2018 Docket #: FAA-2017-1102 Effective date 08/22/2018
The FAA is superseding Airworthiness Directive (AD) 2016-01-11, which applied to certain Airbus Model A320-211, -212, and -231 airplanes. AD 2016-01-11 required repetitive inspections for cracking of the radius of the front spar vertical stringers and the horizontal floor beam on frame (FR) 36, repetitive inspections for cracking of the fastener holes of the front spar vertical stringers on FR 36, and repair if necessary. This AD adds new thresholds and intervals for the repetitive inspections; requires, for certain airplanes, a potential terminating action modification of the center wing box area; and expands the applicability. This AD was prompted by a report that, during a center fuselage certification full-scale fatigue test, cracks were found on the front spar vertical stringer at a certain frame. This AD was also prompted by a determination that, during further investigations of the frame as part of the widespread fatigue damage (WFD) campaign, certain inspection compliance times have to be revised and new inspections and a new potential

terminating action modification have to be introduced. The FAA is issuing this AD to address the unsafe condition on these products.

FAA Proposed Rules

NPRM AD: Airbus Airplanes***
Published 07/18/2018 Docket #: FAA-2018-0584 Comments due 09/04/2018
The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Model A330-200, A330-200 Freighter, and A330-300 series airplanes. This proposed AD was prompted by reports of dual flight management system (FMS) resets with the loss of flight plan (F-PLN) data. This proposed AD would require revising the airplane flight manual (AFM) to prohibit Required Navigation Performance—Authorization Required (RNP-AR) operations using Flight Management Guidance Envelope Computer (FMGEC) standard P5H3. This proposed AD would also require modifying the FMS software of airplanes equipped with FMGEC standard P5H3. The FAA is proposing this AD to address the unsafe condition on these products.

FAA Guidance Documents and Notices

Flight Standards Service Information for Operators (InFO)

InFO: False Alerts on 406 Megahertz (MHz) Emergency Locator Transmitters (ELT)
Issued 07/02/2018 InFO #: 18007
This InFO provides awareness to aircraft operators and pilots on the problem of ELT false alerts. It also provides recommendations and additional information for the prevention of false alerts.

July 19, 2018

FAA Final rules

AD: Airbus Helicopters***
Published 07/19/2018 Docket #: FAA-2018-0091 Effective date 08/03/2018
The FAA is adopting a new airworthiness directive (AD) for Airbus Helicopters Model AS350B, AS350B1, AS350B2, AS350B3, AS350BA, AS355E, AS355F, AS355F1, AS355F2, AS355N, and AS355NP helicopters. This AD requires inspecting the tail rotor (TR) pitch rod. This AD is prompted by a report of several cases of damaged TR pitch rod ball joints. The actions of this AD are intended to correct an unsafe condition on these helicopters.

AD: ATR-GIE Avions de Transport Régional Airplanes***
Published 07/19/2018 Docket #: FAA-2018-0166 Effective date 08/23/2018
The FAA is adopting a new airworthiness directive (AD) for all ATR-GIE Avions de Transport Régional Model ATR72 airplanes. This AD was prompted by a determination that more restrictive maintenance instructions and airworthiness limitations are necessary. This AD requires revising the maintenance or inspection program, as applicable, to incorporate new or revised maintenance instructions and airworthiness limitations.

AD: Airbus Airplanes***
Published 07/19/2018 Docket #: FAA-2017-1093 Effective date 08/23/2018
The FAA is adopting a new airworthiness directive (AD) for certain Airbus Model A318 series

airplanes; Model A319 series airplanes; Model A320-211, -212, -214, -216, -231, -232, and -233 airplanes; and Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes. This AD was prompted by reports of early cracking on certain holes of the crossbeam splicing at certain fuselage frames. This AD requires repetitive inspections for cracking of the fastener holes in certain fuselage frames, and depending on airplane configuration, provides an optional terminating action to the repetitive inspections.

Final Rule: Settlement Policy for Commercial Pilots in Drug and Alcohol Testing Cases
Published 07/19/2018 Document #: 2018-15352 Effective date 10/01/2018
The FAA is adopting a procedure for prompt settlement agreements between the FAA and commercial pilots who have: Received a verified positive result for a Department of Transportation (DOT)-required drug test; received a DOT-required alcohol test result of .04 or above alcohol concentration; refused to submit to a DOT-required drug or alcohol test in violation of FAA regulations; or acted or attempted to act as a crewmember of an aircraft in commercial operations in violation of specified FAA regulations under this policy that proscribe the use, being under the influence or affects, or while have proscribed levels of alcohol or drugs. The settlement agreement procedures in this notification are generally available to pilots who, but for the disqualifying DOT drug or alcohol test result, refusal to submit to a DOT test, or violation of the specified alcohol- and drug-related FAA regulations prohibiting acting or attempting to act as a crewmember, would be qualified for a pilot certificate and who are first-time violators of these drug or alcohol provisions.

FAA Proposed Rules

NPRM AD: Pratt & Whitney Division (PW) Turbofan Engines***
Published 07/19/2018 Docket #: FAA-2018-0368 Comments due 09/04/2018
The FAA proposes to adopt a new airworthiness directive (AD) for all Pratt & Whitney Division (PW) PW4074D, PW4077D, PW4084D, PW4090, and PW4090-3 turbofan engines with a low pressure compressor (LPC) fan hub, part number (P/N) 51B821 or P/N 52B521, installed. This proposed AD was prompted by updated low cycle fatigue analysis techniques that indicate certain LPC fan hubs could crack prior to their published life limit. This proposed AD would require repetitive eddy current inspections (ECIs) and fluorescent penetrant inspections (FPIs) for cracks in certain LPC fan hubs and removal of hubs from service that fail inspection.

NPRM AD: Bell Helicopter Textron Canada Limited Helicopters***
Published 07/19/2018 Docket #: FAA-2018-0647 Comments due 09/17/2018
We propose to adopt a new airworthiness directive (AD) for Bell Helicopter Textron Canada Limited (Bell) Model 429 helicopters. This proposed AD would revise the life limit for the nose landing gear (NLG) assembly. This proposed AD is prompted by revised airworthiness limitations determined by Bell. The actions of this proposed AD are intended to prevent an unsafe condition on these helicopters.

NPRM AD: Leonardo S.p.A. Helicopters***
Published 07/19/2018 Docket #: FAA-2018-0648 Comments due 09/17/2018
The FAA proposes to adopt a new airworthiness directive (AD) for Leonardo S.p.A. (Leonardo) Model AB139 and AW139 helicopters. This proposed AD would require replacing screws installed on the left and right main landing gear (MLG) shock absorber assembly. This proposed AD is prompted by a report that some screws may have been manufactured without meeting specifications. The actions of this proposed AD are intended to correct an unsafe condition on these

helicopters.

FAA Special Conditions

SC: Cranfield Aerospace Limited, Textron Aviation Inc. Model 525-Series Airplanes; Tamarack Load Alleviation System and Cranfield Winglets-Interaction of Systems and Structures
Published 07/19/2018 Docket #: FAA-2016-9409 Effective date 07/19/2018
These amended special conditions are issued for the Textron Aviation Inc. Model 525-series airplanes. These airplanes—as modified by Cranfield Aerospace Limited—will have a novel or unusual design feature associated with the installation of a Tamarack Active Technology Load Alleviation System and Cranfield Winglets. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These amended special conditions contain the additional safety standards the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards, change the Type Certificate holder, and remove the special flight permit requirement.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: SP 1.1 121A AW Safety Programs
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Safety Management processes within its operation.

FSIMS: SP 1.1 121A OP Safety Programs
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Safety Management processes within its operation.

FSIMS: SP 1.0 145H AW Organizational Management
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Organizational Management processes within its operation.

FSIMS: SP 1.3 135B AW Airworthiness Management
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Safety Management processes within its operation.

FSIMS: SP 1.1 121A AW Safety Programs
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Safety Management processes within its operation.

FSIMS: SP 1.0 145H AW Organizational Management
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the

Organizational Management processes within its operation.

FSIMS: SP 1.3 135B AW Airworthiness Management
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Airworthiness Management processes within its operation.

FSIMS: SP 1.1 135B AW Safety Programs
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Safety Management processes within its operation.

FSIMS: SP 2.1 135B OP Training & Qualification
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Training & Qualification processes within its operation.

FSIMS: SP 2.1 121A OP Training & Qualification
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Training & Qualification processes within its operation.

FSIMS: SP 2.3 135B OP Aircraft Equipment
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Aircraft Equipment processes within its operation.

FSIMS: SP 2.1 135E OP Training & Qualification
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Training & Qualification processes within its operation.

FSIMS: SP 2.2 135B OP Aircraft Operations
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Aircraft Operations processes within its operation.

FSIMS: SP 3.3 135E OP Flight Planning and Monitoring
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Flight Planning and Monitoring processes within its operation.

FSIMS: SP 2.3 135E OP Aircraft Equipment
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Aircraft Equipment processes within its operation.

FSIMS: SP 2.1 135E OP Training & Qualification

Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Training & Qualification processes within its operation.

FSIMS: SP 2.2 135B OP Aircraft Operations
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Aircraft Operations processes within its operation.

FSIMS: SP 3.3 135E OP Flight Planning and Monitoring
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Flight Planning and Monitoring processes within its operation.

FSIMS: SP 2.3 135E OP Aircraft Equipment
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Aircraft Equipment processes within its operation.

FSIMS: SP 3.0 135C OP Operational Control
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Operational Control processes within its operation.

FSIMS: SP 3.0 135D OP Operational Control
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Operational Control processes within its operation.

FSIMS: SP 2.0 135D OP Flight Operations
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Flight Operations processes within its operation.

FSIMS: SP 3.2 135E OP Flight Operations Engineering
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Flight Operations Engineering processes within its operation.

FSIMS: SP 3.2 135B OP Flight Operations Engineering
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): The CH is responsible to manage the safety of the Flight Operations Engineering processes within its operation.

FSIMS: EP 1.3.2 135B AW Manual Management
Issued 06/28/2018
Purpose (Certificate Holder Responsibility): To provide manuals required by technical personnel to perform their duties.

FSIMS: Billings Flying Service CH-47 Flight Operations Evaluation Board Meeting Announcement for September 17
Issued 07/17/2018
The Fort Worth Aircraft Evaluation Group will be conducting a Flight Operations Evaluation Board (FOEB) meeting for the CH-47, Billings Flying Service, TCDS R00011DE. The meeting is scheduled for 8/17/2018 at the FAA Southwest Regional Office in the Leonardo DaVinci Conference Room 5S-608. Participants will review the Original Master Minimum Equipment List (MMEL) CH-47, Billings Flying Service. Stakeholders are invited to participate, and/or submit proposed agenda items to the FOEB chair prior to 8/08/2018. Space is limited so reservations and/or agenda items should be sent to the point of contact: Elizabeth.D'allura@faa.gov.

FSIMS: A-318/A-319/A-320/A-321
Issued 07/18/2018
Revision 27 of the Airbus (A318/A319/A320/A321) Master Minimum Equipment List.

Orders

Order: Location Identifiers
Issued 07/18/2018 Document #: JO 7350.9M
The current identifiers and codes in the United States and Canada air traffic control systems are listed in this order. It contains guidelines for requesting location identifiers, name-codes, and procedure codes. Also, a brief explanation of assignment principles is included.

July 20, 2018

FAA Draft Advisory Circulars

AC: Guidance Material for Turbine Engine Parts and Repairs Produced by Powder Bed Fusion Additive Manufacturing Process
Issued 07/17/2018 Document #: AC 33.15-4 Comment date 08/22/2018
This advisory circular (AC) describes an acceptable means for demonstrating compliance with the requirements of Title 14, Code of Federal Regulations (14 CFR) 33.15 for turbine engine parts and repairs with materials produced by the powder bed fusion (PBF) additive manufacturing (AM) process. Guidance is also presented on closely related design and manufacturing aspects associated with AM.

AC: Engine Fire Protection § 33.17
Issued 07/17/2018 Document #: AC 33.17-1A Comment date 08/22/2018
This advisory circular (AC) provides definitions, guidance, and acceptable methods, but not the only methods, that may be used to demonstrate compliance with the engine fire protection requirements of Title 14 Code of Federal Regulations (14 CFR) 33.17.

AC: Bird Ingestion Certification Standards
Issued 07/17/2018 Document #: AC 33.76-1B Comment date 09/04/2018
This advisory circular (AC) describes an acceptable means for demonstrating compliance with the requirements of Title 14 of the Code of Federal Regulations (14 CFR) 33.76, Bird Ingestion. Section 33.76 specifies the bird ingestion test requirements that apply to turbine engine powered aircraft.

AC: Topic
Issued 07/17/2018 Document #: AC 25.353-X Comment date 10/15/2018
This proposed AC describes acceptable means for showing compliance with the requirements of title 14, Code of Federal Regulations (14 CFR) 25.353, "Rudder control reversal conditions," at amendment 25-XX. Section 25.353 specifies structural design load conditions that apply to the airframe and occur as a result of multiple rudder pedal inputs, specifically to cyclic, full rudder pedal reversals. This requirement applies only to airplanes that have a powered rudder control surface or surfaces.

Special Airworthiness Information Bulletins (SAIB)

SAIB: Passenger Compartment Equipment - Installation of F. Atlee Dodge Aircraft Services LLC. Folding Jump Seats
Issued 07/19/2018 SAIB #: CE-18-23
This SAIB addresses issues found in in the installation of F. Atlee Dodge Aircraft Services LLC. folding jump seats in a variety of Textron Aviation, Inc. (Cessna) airplanes following Supplemental Type Certificate (STC) SA02008AK and field approval installations of the same or similar seats.

Flight Standards Information Management System (FSIMS)

FSIMS: EP 4.3.1 135B AW Airworthiness Release / Maintenance Log Requirements
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To prepare airworthiness release and logbook entries.

FSIMS: ED 1.1.6 121A AW Safety Program
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To develop an effective safety program that identifies safety concerns and implements corrective actions.

FSIMS: EP 1.1.2 121A OP Safety Program (Ground and Flight)
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To develop an effective safety program that identifies safety concerns and implements corrective actions.

FSIMS: EP 1.1.6 121A AW Safety Program
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To develop an effective safety program that identifies safety concerns and implements corrective actions.

FSIMS: EP 4.3.1 135C AW Airworthiness Release / Maintenance Log Requirements
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To prepare airworthiness release and logbook entries.

FSIMS: EP 4.3.2 121A AW Required Inspection Items (RII)
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To perform appropriate RII inspections.

FSIMS: EP 4.4.2 135E AW Mechanical Interruption Summary (MIS) / Service Difficulty Reports (SDR)
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To detect failures, malfunctions, defects, and prepare mechanical interruptions summary (MIS) and service difficulty reports (SDR).

FSIMS: EP 4.3.1 135E AW Airworthiness Release / Maintenance Log Requirements
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To prepare airworthiness release and logbook entries.

FSIMS: EP 4.3.2 135E AW Required Inspection Items (RII)
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To perform appropriate RII inspections.

FSIMS: EP 4.3.2 135B AW Required Inspection Items (RII)
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To perform appropriate RII inspections.

FSIMS: EP 4.3.2 135C AW Required Inspection Items (RII)
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To perform appropriate RII inspections.

FSIMS: EP 4.3.3 135D AW MEL / CDL / NEF and Other Deferred Maintenance
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): Determine if the CH will be able to; (1) Comply with regulations; (2) Operate aircraft per the approved MEL, CDL, NEF or Deferred Maintenance program.

FSIMS: EP 4.3.3 135B AW MEL / CDL / NEF and Other Deferred Maintenance
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): Determine if the CH will be able to; (1) Comply with regulations; (2) Operate aircraft per the approved MEL, CDL, NEF or Deferred Maintenance program.

FSIMS: EP 4.3.1 135D AW Airworthiness Release / Maintenance Log Requirements
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To prepare airworthiness release and logbook entries.

FSIMS: ED 1.1.2 121A OP Safety Program (Ground and Flight)
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To develop an effective safety program that identifies safety concerns and implements corrective actions.

FSIMS: EP 4.3.3 135E AW MEL / CDL / NEF and Other Deferred Maintenance
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): Determine if the CH will be able to; (1) Comply with regulations; (2) Operate aircraft per the approved MEL, CDL, NEF or Deferred Maintenance program.

FSIMS: EP 4.3.4 135B AW Major Repairs and Alterations
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To use approved/acceptable data to accomplish major repairs, major alterations, and generate the appropriate records/reports.

FSIMS: EP 4.3.4 135C AW Major Repairs and Alterations
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To use approved/acceptable data to accomplish major repairs, major alterations, and generate the appropriate records/reports.

FSIMS: EP 4.3.4 135D AW Major Repairs and Alterations
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To use approved/acceptable data to accomplish major repairs, major alterations, and generate the appropriate records/reports.

FSIMS: EP 4.3.4 135E AW Major Repairs and Alterations
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To use approved/acceptable data to accomplish major repairs, major alterations, and generate the appropriate records/reports.

FSIMS: EP 4.3.5 121A AW Extended Operations (ETOPS)
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To provide safe and reliable ETOPS operations.

FSIMS: EP 4.3.3 135C AW MEL / CDL / NEF and Other Deferred Maintenance
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): Determine if the CH will be able to; (1) Comply with regulations; (2) Operate aircraft per the approved MEL, CDL, NEF or Deferred Maintenance program.

FSIMS: EP 4.4.2 135C AW Mechanical Interruption Summary (MIS) / Service Difficulty Reports (SDR)
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To detect failures, malfunctions, defects, and prepare mechanical interruptions summary (MIS) and service difficulty reports (SDR).

FSIMS: EP 4.4.2 135D AW Mechanical Interruption Summary (MIS) / Service Difficulty Reports (SDR)
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To detect failures, malfunctions, defects, and prepare mechanical interruptions summary (MIS) and service difficulty reports (SDR).

FSIMS: EP 4.4.2 135B AW Mechanical Interruption Summary (MIS) / Service Difficulty Reports (SDR)
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To detect failures, malfunctions, defects, and prepare mechanical interruptions summary (MIS) and service difficulty reports (SDR).

FSIMS: EP 4.5.2 135C AW Maintenance Providers
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To contract with maintenance organizations that provide competent personnel, adequate facilities, and equipment for the maintenance, and service of aircraft and appliances.

FSIMS: EP 4.4.4 135C AW Aircraft Acceptance Process
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To maintain the aircraft in a safe and airworthy condition.

FSIMS: EP 4.5.2 135D AW Maintenance Providers
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To contract with maintenance organizations that provide competent personnel, adequate facilities, and equipment for the maintenance, and service of aircraft and appliances.

FSIMS: EP 4.4.4 135E AW Aircraft Acceptance Process
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To maintain the aircraft in a safe and airworthy condition.

FSIMS: EP 4.4.5 135B AW Weight and Balance
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To accurately maintain the aircraft weight, center of gravity, and the associated records through an approved weight and balance control program.

FSIMS: EP 4.4.4 135D AW Aircraft Acceptance Process
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To maintain the aircraft in a safe and airworthy condition.

FSIMS: EP 4.4.5 135E AW Weight and Balance
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To accurately maintain the aircraft weight, center of gravity, and the associated records through an approved weight and balance control program.

FSIMS: EP 4.5.2 121A AW Maintenance Providers
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To contract with maintenance organizations that provide competent personnel, adequate facilities, and equipment for the maintenance, and service of aircraft and appliances.

FSIMS: EP 4.5.2 135B AW Maintenance Providers
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To contract with maintenance organizations that provide competent personnel, adequate facilities, and equipment for the maintenance, and service of aircraft and appliances.

FSIMS: EP 4.4.5 135D AW Weight and Balance
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To accurately maintain the aircraft weight, center of gravity, and the associated records through an approved weight and balance control program.

FSIMS: EP 4.7.2 135B AW Aircraft Parts / Material Control
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To have components, parts, and materials that meet original type design/approved altered condition.

FSIMS: EP 4.5.2 135E AW Maintenance Providers
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To contract with maintenance organizations that provide competent personnel, adequate facilities, and equipment for the maintenance, and service of aircraft and appliances.

FSIMS: EP 4.4.5 135C AW Weight and Balance
Issued 06/27/2018
Purpose (Certificate Holder Responsibility):
To accurately maintain the aircraft weight, center of gravity, and the associated records through an approved weight and balance control program.

FSIMS: EP 4.6.2 121A AW Maintenance Special Emphasis Programs
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To provide aircraft maintenance program standards for maintenance special emphasis programs.

FSIMS: EP 4.6.1 121A AW Avionics Special Emphasis Programs
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To provide aircraft maintenance program standards for avionics special emphasis programs.

FSIMS: EP 4.7.1 135C AW Control of Calibrated Tools and Test Equipment
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To calibrate and control precision tools, measuring devices, and test equipment.

FSIMS: EP 4.7.1 135D AW Control of Calibrated Tools and Test Equipment
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To calibrate and control precision tools, measuring devices, and test equipment.

FSIMS: EP 4.7.1 135E AW Control of Calibrated Tools and Test Equipment
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To calibrate and control precision tools, measuring devices, and test equipment.

FSIMS: EP 4.7.2 121A AW Aircraft Parts / Material Control
Issued 06/27/2018
Purpose (Certificate Holder Responsibility):
To have components, parts, and materials that meet original type design/approved altered condition.

FSIMS: EP 4.4.4 135B AW Aircraft Acceptance Process
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To maintain the aircraft in a safe and airworthy condition.

FSIMS: EP 4.7.2 135C AW Aircraft Parts / Material Control
Issued 06/27/2018
Purpose (Certificate Holder Responsibility): To have components, parts, and materials that meet original type design/approved altered condition.

FSIMS: Change 599 to 8900.1
Issued 07/17/2018
This change incorporates new information into Volume 3, Chapter 21, Section 3. This change updates policy for Line Operational Evaluations (LOE) to align with current regulations and updates terminology and references.

Draft Orders

Order: U.S. Air Force Terminal Instrument Procedures Service
Updated 07/06/2018 Reference #: 8260.32F Comments due 08/03/2018

This order contains criteria and guidance to all Federal Aviation Administration (FAA) and the United States Air Force (USAF) personnel in the administration of the Flight Procedures and Airspace Program.

Order: Part 135 Checking and Recurrent Flight Training Requirements
Updated 07/06/2018 Reference #: 14 CFR part 60-135 Comments due 07/30/2018
This notice revises and clarifies policy for Title 14 of the Code of Federal Regulations (14 CFR) part 135 tests, competency checks, pilot in command (PIC) instrument proficiency checks (IPC), and recurrent flight training (RFT).

Notices

Notice: National Airspace System (NAS) Document Distribution Application (DDA)
Published 07/17/2018 Document #: JO 6000.245
This document's content can only be accessed from within the FAA network.

Notice: Petition for Exemption; Summary of Petition Received; Air Evac EMS, Inc.
Published 07/20/2018 Document #: 2018-15533 Comments due 08/09/2018
Air Evac EMS, Inc. (Air Evac), holder of Air Carrier Certificate #EVCA731D, requests an exemption from §§ 91.411(b) and 91.413(c) of Title 14, Code of Federal Regulations. The proposed exemption, if granted, would allow Air Evac to perform testing on aircraft that are not included in its Air Carrier operation. Such testing would be conducted by qualified, trained, Air Frame & Power Plant technicians and would be documented.

Flight Standards Service Draft Advisory Circular

AC: Part 135 Operator Aircraft Configuration Inspection
Updated 07/03/2018 Reference #: Title 14 Part 21-135 Comments due 07/27/2018
This AC provides information concerning the placement of aircraft into service for Title 14 of the Code of Federal Regulations (14 CFR) part 135 commuter and on demand operations. This AC is not mandatory and does not constitute a regulation. This AC describes an acceptable means, but not the only means, to demonstrate the aircraft to be operated is configured to the operational requirements of part 135. The terms “should” and “recommend” are used when following the guidance is recommended but not required to comply with this AC.

AC: Air Cargo Operations
Updated 07/03/2018 Reference #: Title 14 Part 43-135 Comments due 08/28/2018
This Flight Standards Service advisory circular (AC) contains guidance on cargo operations. Proper cargo loading is essential for safe flight operations. Air operators must have procedures in place to ensure that employees and vendors are properly trained in the process, the loading is properly completed, and cargo restraints and loading devices are properly maintained. The flightcrew, the load supervisor, loading personnel, and the person designated by the operator to perform Weight and Balance (W&B) calculations must all take responsibility to ensure that the process is completed correctly. It is intended for air operators, Original Equipment Manufacturers (OEM), Supplemental Type Certificate (STC) holders, Parts Manufacturer Approval (PMA) holders, Technical Standard Order (TSO) holders, and aircraft owners and operators who manufacture their own parts.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Airbus A330
Updated 07/05/2018 Revision 6 Draft X Comments due 08/01/201

FSB: Hawker Beechcraft Corporation HS-125 and BAE 125
Updated 07/05/2018 Revision 4 Draft X Comments due 07/20/2018

OSR: Boeing Installed Electronic Flight Bag(EFB)
Updated 07/05/2018 Revision 3 Draft X Comments due 08/06/2018

Draft Master Minimum Equipment List

MMEL: Dassault Aviation Falcon 2000EX EASy/DX/LX/S/LXS
Updated 07/20/2018 Revision 7a Draft X Comments due 07/23/2018

MMEL: Embraer ERJ-170-100/200, ERJ-190-100/200/300, ERJ-190-100 ECJ Commercial Designations: EMBRAER 170, EMBRAER 175, EMBRAER 190, EMBRAER 195, EMBRAER 190 E2, LINEAGE 1000
Updated 07/20/2018 Revision 16 Draft X Comments due 08/10/2018

MMEL: Bombardier BD-500-1A10, BD-500-1A11
Updated 07/20/2018 Revision 1 Draft X Comments due 08/20/2018

July 23, 2018

FAA Final rules

AD: Rolls-Royce plc Turbofan Engines***
Published 07/23/2018 Docket #: FAA-2018-0590 Effective date 08/07/2018
The FAA is adopting a new airworthiness directive (AD) for all Rolls-Royce plc (RR) Trent 1000-A, Trent 1000-C, Trent 1000-D, Trent 1000-E, Trent 1000-G, and Trent 1000-H turbofan engine models. This AD requires inspecting the intermediate-pressure compressor (IPC) stage 1 rotor blades, IPC stage 2 rotor blades, and IPC stage 2 dovetail posts, and removing any cracked parts from service. This AD was prompted by crack findings on the IPC rotor blades, which could lead to separations resulting in engine failures.

AD: The Boeing Company Airplanes***
Published 07/23/2018 Docket #: FAA-2018-0114 Effective date 08/27/2018
The FAA is adopting a new airworthiness directive (AD) for The Boeing Company Model 787 series airplanes powered by Rolls Royce Trent 1000 engines. This AD was prompted by a report of failures of the inner fixed structure (IFS) forward upper fire seal and damage to thermal insulation blankets in the forward upper area of the thrust reverser (TR). This AD requires an inspection to determine the part number of the IFS forward upper fire seal, and applicable on-condition actions.

AD: Airbus SAS Airplanes***
Published 07/23/2018 Docket #: FAA-2018-0636 Effective date 08/07/2018
The FAA is adopting a new airworthiness directive (AD) for certain Airbus SAS Model A319-115, -132, and -133 airplanes; and Model A320-214, -216, -232, -233, -251N, and -271N airplanes. This AD

was prompted by reports of safety pins that had been installed on the inflation reservoirs of escape slides/slide rafts during production, but had not been removed. This AD requires inspecting each passenger escape slide/slide raft to determine whether the safety pin is installed on the slide inflation reservoir, and removing any installed safety pin.

AD: Rolls-Royce plc Turbofan Engines***

Published 07/23/2018 Docket #: FAA-2017-1237 Effective date 08/07/2018

The FAA is adopting a new airworthiness directive (AD) for certain Rolls-Royce plc (RR) Trent 1000-A, Trent 1000-C, Trent 1000-D, Trent 1000-E, Trent 1000-G, Trent 1000-H, Trent 1000-A2, Trent 1000-C2, Trent 1000-D2, Trent 1000-E2, Trent 1000-G2, Trent 1000-H2, Trent 1000-J2, Trent 1000-K2, and Trent 1000-L2 engine models. This AD requires certain engines susceptible to intermediate-pressure turbine (IPT) blade failure not be installed on an airplane together with other engines with IPT blades of the same age. This AD was prompted by new operating restrictions for engines with IPT blades susceptible to shank corrosion and possible blade separation. We are issuing this AD to address the unsafe condition on these products.

Final Rule: Establishment of Restricted Areas R-5602A and R-5602B; Fort Sill, OK

Published 07/23/2018 Docket #: FAA-2017-0144 Effective date 09/13/2018

This action corrects a final rule published in the Federal Register of July 11, 2018, that establishes restricted areas R-5602A and R-5602B, over a portion of the Fort Sill, OK, R-5601 restricted area complex. The restricted areas using agency listed in the rule is corrected to reflect the military unit responsible for ensuring the restricted areas are used for their designated purpose, scheduling the restricted areas, and coordinating the restricted area airspace use with the controlling agency.

FAA Proposed Rules

NPRM AD: Bombardier, Inc. Airplanes***

Published 07/23/2018 Docket #: FAA-2018-0635 Comments due 09/06/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model DHC-8-102, -103, and -106 airplanes; Model DHC-8-200 series airplanes; and Model DHC-8-300 series airplanes. This proposed AD was prompted by a report that a certain modification to the auto relight system is incompatible with a certain beta lockout system modification and could result in de-activation of the auto ignition feature of the No. 2 engine. This proposed AD would require an inspection of the auto ignition system and applicable rectification.

NPRM: Security Threat Disqualification Update

Published 07/23/2018 Docket #: FAA-2018-0656 Comments due 08/22/2018

The FAA proposes to amend and consolidate the security threat disqualification regulations. This proposed rule would outline the FAA actions on certificates or applications for certificates when the Transportation Security Administration (TSA) notifies the FAA that an individual poses a security threat.

FAA Guidance Documents and Notices

FAA Legal Interpretations

Legal Interpretation: Legal Interpretation Request: 14 CFR § 61.109(a)

Issued 07/19/2018 Regulation/Order #: 14 CFR § 61.109(a)

This legal interpretation responds to a request for interpretation regarding 14 C.F.R. § 61.109(a) due to concern that some industry training providers and designated pilot examiners are misinterpreting the requirements of § 61.1 09(a).

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Flight Engineers and Flight Navigators
Published 07/23/2018 Document #: 2018-15631 Comments due 09/21/2018
In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. This collection involves FAA Form 8400.3, Application for an Airman Certificate and/or Rating, (for flight engineer and flight navigator) and applications for approval of related training courses that are submitted to FAA for evaluation. The information collection is necessary to determine applicant eligibility for flight engineer or flight navigator certificates. This collection is also necessary to determine training course acceptability for those schools training flight engineers or navigators.

Notice: Notice of Proposal To Discontinue Hazardous Inflight Weather Advisory Service (HIWAS)
Published 07/23/2018 Document #: 2018-0649 Comments due 08/22/2018
The FAA is requesting public comment on the agency's proposal to discontinue the Hazardous Inflight Weather Advisory Service (HIWAS).

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Fractional Aircraft Ownership Programs
Published 07/23/2018 Document #: 2018-15728 Comments due 09/21/2018
In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. Fractional Ownership is a program that offers increased flexibility in aircraft ownership. Owners purchase shares of an aircraft and agree to share their aircraft with others having an ownership share in that same aircraft. Owners agree to put their aircraft into a “pool” of other shared aircraft and to lease their aircraft to another owner in that pool. The information collected is used to determine if these entities are operating in accordance with the minimum safety standards of these regulations. The FAA will use the information it reviews and collects to evaluate the effectiveness of the program and make improvements as needed, and ensure compliance and adherence to regulations.

July 24, 2018

FAA Regulations

FAA Proposed Rules

NPRM: Proposed Amendment of Class D and Class E Airspace, and Establishment of Class E Airspace; Honolulu, HI
Published 07/24/2018 Docket #: FAA-2014-0878 Comments due 09/07/2018
This action proposes to modify Class D airspace, and Class E airspace extending upward from 700 feet above the surface, and establish Class E surface area airspace at Wheeler Army Airfield (AAF),

Honolulu, HI. This action also would update the airport name and geographic coordinates in the associated Class D and E airspace areas to match the FAA's aeronautical database, and would replace outdated language in the airspace description. An editorial change to the airspace designations also would be made.

FAA Guidance Documents and Notices

Notices

Notice: Notice of Opportunity for Public Comment on a Land Use Change From Aeronautical to Non-Aeronautical Use for Revenue Generation of 8.5 Acres of Airport Land at Southbridge Municipal Airport in Southbridge, MA
Published 07/24/2018 Document #: 2018-15831 Comments due 08/23/2018
Notice is being given that the FAA is considering a request from the Town of Southbridge, MA, to change the land use from aeronautical to non-aeronautical use for 8.5 acres of land for revenue generation. The parcel is located southwest of the runway and terminal building and will be used for a solar farm. The land lease rate is based on an appraisal and the annual lease will be placed in the airport's operations and maintenance account.

Notice: Corrections to Previous Notice Regarding Supplemental Guidance on the Airport Improvement Program (AIP) for Fiscal Years 2018-2020
Published 07/24/2018 Document #: 2018-15829
On July 9, 2018, the FAA published a Federal Register notice announcing the process for eligible airport sponsors in two categories to notify the FAA of any supplemental discretionary funding requests. This notice addresses two omissions, one correction and one update.

Notice: DEN PHONE NUMBER CHANGES PER FAA ORDER 7110.10, FLIGHT SERVICES
Published 07/18/2018 Document #: JO 7110.755
Effectie 07/22/2018, the phone number to join the Domestic Events Network (DEN) will only be the 844-432-2962 toll-free number..

Notice: DEN PHONE NUMBER CHANGES PER FAA ORDER 7110.65, AIR TRAFFIC CONTROL
Published 07/18/2018 Document #: JO 7110.757
Effectie 07/22/2018, the phone number to join the Domestic Events Network (DEN) will only be the 844-432-2962 toll-free number..

Notice: DEN PHONE NUMBER CHANGES PER FAA ORDER 7610.4, SPECIAL OPERATIONS.
Published 07/18/2018 Document #: JO 7610.112
Effectie 07/22/2018, the phone number to join the Domestic Events Network (DEN) will only be the 844-432-2962 toll-free number..

Notice: DEN PHONE NUMBER CHANGES PER FAA ORDER 7210.3, FACILITY OPERATION AND ADMINISTRATION.
Published 07/18/2018 Document #: JO 7210.912
Effectie 07/22/2018, the phone number to join the Domestic Events Network (DEN) will only be the 844-432-2962 toll-free number..

Notice: DEN PHONE NUMBER CHANGES PER FAA ORDER 7110.67, AIR TRAFFIC MANAGEMENT

SECURITY SERVICES FOR SPECIAL OPERATIONS
Published 07/18/2018 Document #: JO 7110.756
Effective 07/22/2018, the phone number to the Domestic Events Network (DEN) Air Traffic Security Coordinator (ATSC) is changed from 202-267-2287 to 540-422-4423/4424/4425.

July 25, 2018

FAA Special Conditions

SC: TCW Technologies, LLC; Piper Aircraft PA-32 Series Airplanes; Installation of Rechargeable Lithium Batteries
Published 07/25/2018 Docket #: FAA-2018-0678 Effective date 07/25/2018
These special conditions are issued for the Piper Aircraft Model PA-32-series airplanes. These airplanes, as modified by TCW Technologies, LLC, will have a novel or unusual design feature associated with the installation of a rechargeable lithium battery. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

FAA Guidance Documents and Notices

FAA Legal Interpretations

Legal Interpretation: Request for Legal Interpretation Regarding Scope ofVirgin Galactic's WhiteKnightTwo Flight Activity Allowed Under Launch License
Issued 07/23/2018 Regulation/Order #: 51 U.S.C. § 50904(d)
This memorandum responds to a request for a legal interpretation regarding whether Virgin Galactic, LLC (VG) may conduct certain secondary mission operations as licensed activity under Title 51 ofthe United States Code.

Flight Standards Information Management System (FSIMS)

FSIMS: DA-2EASy
Issued 07/24/2018
Revision 7a of the Dassault Aviation (Falcon 2000EX EASy/DX/LX/S/LXS) Master Minimum Equipment List.

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Disclosure of Seat Dimensions To Facilitate the Use of Child Safety Seats on Airplanes During Passenger-Carrying Operations
Published 07/25/2018 Document #: 2018-15913 Comments due 09/24/2018
In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval to renew an information collection. The collection involves each passenger carrying air carrier operating under the Code of Federal Regulations to post on the internet website of the air carrier the maximum dimensions of a child safety seat that can be used on those aircraft. The information to be collected

will be used to facilitate the use of child restraint systems onboard airplanes and is required by section 412 of the FAA Modernization and Reform Act of 2012.

Notice: METAR/SPECI Reporting Changes for Snow Pellets (GS) and Hail (GR)
Published 07/24/2018 Document #: JO 7900.11
This Notice coincides with a revision to the Federal Meteorological Handbook (FMH-1) that was effective on November 30, 2017. The Office of the Federal Coordinator for Meteorological Services and Supporting Research (OFCM) approved the changes to the reporting requirements of small hail and snow pellets in weather observations (METAR/SPECI) to assist commercial operators in deicing operations

July 26, 2018

FAA Final rules

AD: General Electric Company Turbofan Engines***
Published 07/26/2018 Docket #: FAA-2018-15876 Effective date 08/30/2018
The FAA is adopting a new airworthiness directive (AD) for all General Electric Company (GE) GEnx-1B engines. This AD was prompted by a report of a center vent tube (CVT) failure leading to a loss of oil pressure and subsequent in-flight engine shutdown. This AD requires removal of an affected extension duct and replacing it with a part eligible for installation.

FAA Guidance Documents and Notices

FAA Final Advisory Circulars

AC: Airport Terminal Planning
Issued 07/13/2018 Document #: AC 150/5360-13A
This advisory circular (AC) provides updated guidance on the process of planning airport passenger terminal facilities. This update reflects changes that have occurred in the aviation industry and to planning practices for airport passenger terminal facilities since the Federal Aviation Administration (FAA) published AC 150/5360-13, Planning and Design Guidelines for Airport Terminal Facilities, and AC 150/5360-9, Planning and Design Guidelines for Airport Terminal Facilities at Non-hub Locations.

Notices

Notice: METAR/SPECI Reporting Changes for Snow Pellets (GS) and Hail (GR)
Effective date 09/01/2018 Document #: N JO 7900.11 Cancellation date 09/01/2019
This Notice coincides with a revision to the Federal Meteorological Handbook (FMH-1) that was effective on November 30, 2017. The Office of the Federal Coordinator for Meteorological Services and Supporting Research (OFCM) approved the changes to the reporting requirements of small hail and snow pellets in weather observations (METAR/SPECI) to assist commercial operators in deicing operations.

July 27, 2018

FAA Final rules

AD: Pacific Aerospace Limited Airplanes***

Published 07/27/2018 Docket #: FAA-2018-0286 Effective date 08/31/2018

The FAA is adopting a new airworthiness directive (AD) for Pacific Aerospace Limited Model 750XL 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 airplane sound insulation materials attached to the aft face of the firewall not complying with the applicable burn testing criteria for materials on the cabin side of the firewall

Final Rule: Revocation of Class E Airspace; Clarendon, TX

Published 07/27/2018 Docket #: FAA-2018-0310 Effective date 11/08/2018

This action removes Class E airspace extending upward from 700 feet above the surface at Clarendon Municipal Airport, Clarendon, TX. This action is due to the cancellation of the instrument procedures at the airport making this airspace no longer necessary.

Final Rule: Amendment of Class D and E Airspace; Kansas City, MO; and Revocation of Class E Airspace; Kansas City, MO

Published 07/27/2018 Docket #: FAA-2017-1083 Effective date 11/08/2018

This action modifies Class D airspace at Charles B. Wheeler Downtown Airport, Kansas City, MO; removes Class E airspace designated as an extension to Class D airspace at Charles B. Wheeler Downtown Airport; and modifies Class E airspace extending upward from 700 feet above the surface at Kansas City International Airport, Kansas City, MO, and Charles B. Wheeler Downtown Airport. This action is required due to the decommissioning of the Riverside VHF omnidirectional range (VOR) facility, which provided navigation guidance for the instrument procedures to Charles B. Wheeler Downtown Airport. The VOR has been decommissioned as part of the VOR Minimum Operational Network (MON) Program. Additionally, the geographic coordinates and airport name are being updated to coincide with the FAA's aeronautical database. This action is necessary for the safety and management of instrument flight rules (IFR) operations at these airports.

Final Rule: Amendment of Class E Airspace; Ionia, MI

Published 07/27/2018 Docket #: FAA-2018-0291 Effective date 11/08/2018

This action modifies Class E airspace extending upward from 700 feet above the surface at Ionia County Airport, Ionia, MI. This action as the result of an airspace review due to the decommissioning of the Lansing VHF omnidirectional range (VOR) navigation aid as part of the VOR Minimum Operational Network (MON) Program. The geographic coordinates of the airport are also updated to coincide with the FAA's aeronautical database.

FAA Proposed Rules

NPRM AD: Gulfstream Aerospace Corporation Airplanes***

Published 07/27/2018 Docket #: FAA-2018-0689 Comments due 09/10/2018

The FAA proposes to adopt a new airworthiness directive (AD) for certain Gulfstream Aerospace Corporation (Gulfstream) Models G-IV and GIV-X airplanes. This proposed AD was prompted by reports of disbonding and surface cracking of the composite aft pressure bulkhead. This proposed AD would require inspections of the forward and aft surfaces of the pressure bulkhead composite panels for damage and repair of any damage found. We are proposing this AD to address the unsafe condition on these products.

NPRM: Proposed Amendment of Class E Airspace; Wooster, OH

Published 07/27/2018 Docket #: FAA-2018-0370 Comments due 09/10/2018

This action proposes to amend the Class E airspace extending upward from 700 feet above the surface at Wayne County Airport, Wooster, OH. The FAA is proposing this action as a result of an airspace review caused by the decommissioning of the Tiverton VHF omnidirectional range (VOR) navigation aid as part of the VOR Minimum Operational Network (MON) Program. The geographic coordinates of the airport would also be updated to coincide with the FAA's aeronautical database.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

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

Updated 07/17/2018 Document #: AC 33.15-4 Comment date 08/22/2018

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

AC: Engine Fire Protection § 33.17

Updated 07/17/2018 Document #: AC 33.17-1A, Chg 1 Comment date 08/22/2018

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

AC: Bird Ingestion Certification Standards

Updated 07/17/2018 Document #: AC 33.76-1B Comment date 09/04/2018

This advisory circular (AC) describes an acceptable means for demonstrating compliance with the requirements of Title 14 of the Code of Federal Regulations (14 CFR) 33.76, Bird Ingestion. Section 33.76 specifies the bird ingestion test requirements that apply to turbine engine powered aircraft.

AC: Design Load Conditions for Rudder Control Reversal

Updated 07/17/2018 Document #: AC 25.353-X Comment date 10/15/2018

his proposed AC describes acceptable means for showing compliance with the requirements of title 14, Code of Federal Regulations (14 CFR) 25.353, "Rudder control reversal conditions," at amendment 25-XX. Section 25.353 specifies structural design load conditions that apply to the airframe and occur as a result of multiple rudder pedal inputs, specifically to cyclic, full rudder pedal reversals. This requirement applies only to airplanes that have a powered rudder control surface or surfaces.

Draft Orders

Order: U.S. Air Force Terminal Instrument Procedures Service

Updated 07/06/2018 Reference #: 8260.32F Comments due 08/03/2018

This order contains criteria and guidance to all Federal Aviation Administration (FAA) and the United States Air Force (USAF) personnel in the administration of the Flight Procedures and Airspace Program.

Order: Part 135 Checking and Recurrent Flight Training Requirements
Updated 07/06/2018 Reference #: N 8900.135TC Comments due 07/30/2018
This notice revises and clarifies policy for Title 14 of the Code of Federal Regulations (14 CFR) part 135 tests, competency checks, pilot in command (PIC) instrument proficiency checks (IPC), and recurrent flight training (RFT).

Flight Standards Service Draft Advisory Circular

AC: Air Cargo Operations
Updated 07/03/2018 Reference #: Title 14 Part 43-135 Comments due 08/28/2018
This Flight Standards Service advisory circular (AC) contains guidance on cargo operations. Proper cargo loading is essential for safe flight operations. Air operators must have procedures in place to ensure that employees and vendors are properly trained in the process, the loading is properly completed, and cargo restraints and loading devices are properly maintained. The flightcrew, the load supervisor, loading personnel, and the person designated by the operator to perform Weight and Balance (W&B) calculations must all take responsibility to ensure that the process is completed correctly. It is intended for air operators, Original Equipment Manufacturers (OEM), Supplemental Type Certificate (STC) holders, Parts Manufacturer Approval (PMA) holders, Technical Standard Order (TSO) holders, and aircraft owners and operators who manufacture their own parts.

Draft Flight Standardization Board/Operational Suitability Report

FSB: Airbus A330
Updated 07/26/2018 Revision 6 Draft X Comments due 08/01/2018

FSB: Hawker Beechcraft Corporation HS-125 and BAE 125
Updated 07/26/2018 Revision 4 Draft X Comments due 07/20/2018

FSB: Boeing 747-400, 747-8
Updated 07/26/2018 Revision 6 Draft X Comments due 08/13/2018

OSR: Installed Electronic Flight Bag(EFB)
Updated 07/26/2018 Revision 3 Draft X Comments due 8/06/2018

Draft Master Minimum Equipment List

MMEL: Embraer ERJ-170-100/200, ERJ-190-100/200/300, ERJ-190-100 ECJ Commercial Designations: EMBRAER 170, EMBRAER 175, EMBRAER 190, EMBRAER 195, EMBRAER 190 E2, LINEAGE 1000
Updated 07/24/2018 Revision 16 Draft X Comments due 08/10/2018

MMEL: Bombardier BD-500-1A10, BD-500-1A11
Updated 07/24/2018 Revision 1 Draft X Comments 08/20/2018

July 30, 2018

FAA Final rules

AD: Costruzioni Aeronautiche Tecnam srl Airplanes***
Published 07/30/2018 Docket #: FAA-2018-0204 Effective date 09/04/2018
The FAA is adopting a new airworthiness directive (AD) for certain Costruzioni Aeronautiche Tecnam srl Model P2006T 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 an incorrect part number for the rudder trim actuator is referenced in the Airworthiness Limitations section of the FAA-approved maintenance program (e.g., maintenance manual) and the life limit for that part may not be properly applied in service.

Final Rule: Amendment of Class D Airspace, Removal of Class E Airspace, and Establishment of Class E Airspace; Olive Branch, MS
Published 07/30/2018 Docket #: FAA-2017-0866 Effective date 09/13/2018
This action amends Class D airspace, removes Class E airspace designated as an extension, and establishes Class E airspace extending upward from 700 feet or more above the surface at Olive Branch Airport, Olive Branch, MS. The Olive Branch non-directional radio beacon (NDB) has been decommissioned, requiring the redesign of the airspace. This action, also replaces the outdated term Airport/Facility Directory with the term Chart Supplement in the Class D legal description.

Final Rule: Amendment of Class E Airspace; Memphis, TN
Published 07/30/2018 Docket #: FAA-2017-0754 Effective date 09/13/2018
This action amends Class E airspace extending upward from 700 feet above the surface at Memphis International Airport, Memphis, TN. Airspace reconfiguration is necessary due to the decommissioning of the Elvis non-directional radio beacon (NDB), and for the safety and management of instrument flight rules (IFR) operations at this airport. Olive Branch Airport, Olive Branch, MS, is removed from the airspace description to be reestablished in a separate rulemaking.

Final Rule: Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments
Published 07/30/2018 Docket #: 31205 Effective date 07/30/2018
This rule amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide for the safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

Final Rule: Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments
Published 07/30/2018 Docket #: 31204 Effective date 07/30/2018
This rule establishes, amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures (ODPs) for operations at certain airports. These regulatory actions are needed because of the adoption of new

or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

FAA Proposed Rules

NPRM: Proposed Establishment of Class E Airspace; Crystal Springs, MS
Published 07/30/2018 Docket #: FAA-2016-9442 Comments due 09/13/2018
This action proposes to establish Class E airspace extending upward from 700 feet above the surface at Copiah County Airport, Crystal Springs, MS, to accommodate new area navigation (RNAV) global positioning system (GPS) standard instrument approach procedures serving the airport. Controlled airspace is necessary for the safety and management of instrument flight rules (IFR) operations at this airport.

FAA Guidance Documents and Notices

Notices

Notice: Petition for Exemption; Summary of Petition Received; Eagle Mountain City
Published 07/30/2018 Document #: 2018-16260 Comments due 08/20/2018
The petitioner is requesting relief to use their training program to allow for other operators to operate their Autel Robotics X-Star Premium small unmanned aircraft system in areas they are more familiar with, and not require the remote pilot-in-command to be present at all operations. The proposed operation includes: observational video capture over development areas; inspection of city infrastructure or property including water tanks and pumps; inspecting of city property for improper dumping; and video productions for economic development and tourism purposes.

Notice: Petition for Exemption; Summary of Petition Received; Yamaha Motor Corporation, USA
Published 07/30/2018 Document #: 2018-16258 Comments due 08/20/2018
The petitioner is requesting relief to operate their FAZER R unmanned aircraft system, in concert with type certification, in order to provide commercial agricultural-related services in the United States. The FAZER R is a rotorcraft, spanning 9 feet, 1 inch long, and 3 feet, 6 inches tall, with an empty weight of 138.5 pounds and a maximum payload capacity of 105.5 pounds. A trained pilot in command and visual observer, maintaining visual line-of-sight, would conduct the proposed operation.