

## ***Final Documents/Your Two Cents—February 2017***

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

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

### **February 1, 2017**

#### **FAA Regulations**

#### **FAA Guidance Documents and Notices**

##### *Notices*

**Notice: [Standards and Tolerance Correction for EG Voltage, Order JO 6480.2](#)**

Published 01/27/2017                      Document #: JO 6480.87

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

### **February 2, 2017**

#### **FAA Regulations**

#### **FAA Guidance Documents and Notices**

##### *Notices*

**Notice: [Interim Guidance for Order JO 6980.11E, Maintenance of Engine Generators](#)**

Published 01/27/2017                      Document #: JO 6980.162

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

**February 3, 2017**

## **FAA Regulations**

### *FAA Draft Advisory Circulars*

#### **AC: Flight Test Guide for Certification of Transport Category Airplanes**

Updated 01/13/2017                      Document #: AC 25-7D                      Comment date 02/27/2017

This advisory circular (AC) provides guidance for the flight test evaluation of transport category airplanes. It includes flight test methods and procedures to show compliance with the regulations contained in subpart B of title 14, Code of Federal Regulations (14 CFR) part 25, which address airplane performance and handling characteristics.

### *Draft Orders*

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

Updated 01/13/2017                      Reference #: 14 CFR part 97                      Comments due 02/17/2017

This change incorporates standardized methods for designing and evaluating Performance Based Navigation (PBN) instrument flight procedures (IFPs) in the United States and its territories.

#### **Order: Flight Procedures and Airspace**

Updated 01/13/2017                      Reference #: 14 CFR part 71-135                      Comments due 02/17/2017

This order provides guidance to all FAA personnel for the administration and accomplishment of the FAA Flight Procedures and Airspace Program.

#### **Order: Regulatory Requirement to Provide Enough Flight Instructors and Check Pilots/Check Flight Engineers**

Updated 01/13/2017                      Reference #: 14 CFR part 119-135                      Comments due 02/27/2017

This notice provides guidance to principal operations inspectors (POI) with oversight responsibilities for Title 14 of the Code of Federal Regulations (14 CFR) part 119 certificate holders conducting 14 CFR part 121 and/or 14 CFR part 135 operations on regulatory requirements for flight instructors and check pilots/check Flight Engineers (FE).

### *Draft Technical Standards Orders*

#### **TSO: Temperature Instruments**

Updated 01/11/2017                      Comments due 02/13/2017

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

*Flight Standards Service Draft Advisory Circular*

**AC: FAA English Language Standard for an FAA Certificate Issued Under 14 CFR Parts 61, 63, and 65**

Updated 01/27/2017      Reference #: Title 14 Part 61-65      Comments due 02/27/2017

This advisory circular (AC) introduces the Federal Aviation Administration (FAA) Aviation English Language Standard (AELS) and provides guidance to applicants, airmen, training organizations, Designated Examiners (DE), and flight and ground instructors on how to determine that an applicant for an FAA certificate or a person holding an FAA certificate meets the FAA AELS.

*Draft Flight Standardization Board/Operational Suitability Report*

**FSB: Bombardier C Series**

Updated 01/25/2017      Revision 0 Draft X      Comments due 02/06/2017

**FSB: Cirrus SF50**

Updated 01/25/2017      Revision 0 Draft X      Comments due 02/24/2017

*Draft Master Minimum Equipment List*

**MMEL: Embraer EMB-545, EMB-550**

Updated 01/31/2017      Revision 2 Draft X      Comments due 02/06/2017

**February 7, 2017**

**FAA Regulations**

*FAA Final rules*

**AD: The Boeing Company Airplanes**

Published 02/07/2017      Docket #: FAA-2016-7261      Effective date 03/14/2017

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 747-200B, 747-300, 747-400, 747-400D, and 747-400F series airplanes. This AD was prompted by a report of cracking in both the aluminum strut side skin, and corrosion resistant steel (CRES) outer spring beam support fitting. This AD requires inspections, related investigative and corrective actions, and a fastener installation modification. We are issuing this AD to address the unsafe condition on these products.

**AD: The Boeing Company Airplanes**

Published 02/07/2017      Docket #: FAA-2016-8186      Effective date 03/14/2017

The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 737-100, -200, -200C, -300, -400, and -500 series airplanes. This AD was prompted by reports of skin cracking found at the corners of the aft entry and aft galley doorways. This AD requires repetitive inspections for cracking of the fuselage skin assembly and the bear strap at the corners of the aft entry and aft galley doorways, and repair if necessary, which terminates the repetitive inspections of the repaired areas. We are issuing this AD to address the unsafe condition on these products.

**AD: Piper Aircraft, Inc. Airplanes**

Published 02/07/2017      Docket #: FAA-2017-0045      Effective date 02/22/2017  
The FAA is adopting a new airworthiness directive (AD) for certain Piper Aircraft, Inc. Models PA-31T, PA-31T1, PA-31T2, PA-31T3, and PA-31P-350 airplanes. This AD requires repetitive detailed visual inspections of the wiring below the main circuit breaker panel for proper clearance and evidence of damage and rerouting or replacing wires and/or parts as necessary. This AD was prompted by a fatal accident where evidence of thermal damage in this area was found. We are issuing this AD to correct the unsafe condition on these products.

**AD: The Boeing Company**

Published 02/07/2017      Docket #: FAA-2016-6427      Effective date 03/14/2017  
The FAA is superseding Airworthiness Directive (AD) 2007-11-13 for all The Boeing Company Model 717-200 airplanes. AD 2007-11-13 required revising the Airworthiness Limitations Section (ALS) of the Instructions for Continued Airworthiness to incorporate new removal limits for certain components of the flap system and to reduce the inspection intervals for fatigue cracking of principal structural elements (PSE). This new AD requires revising the maintenance or inspection program, as applicable, to incorporate reduced intervals for the inspections for three PSEs and add nondestructive inspections (NDIs). This AD was prompted by a new Airworthiness Limitations Instruction (ALI) revision that incorporates NDI techniques and reduced repetitive inspection intervals for three PSEs. We are issuing this AD to address the unsafe condition on these products.

*FAA Proposed Rules*

**NPRM AD: DG Flugzeugbau GmbH**

Published 02/07/2017      Docket #: FAA-2017-0051      Comments due 03/24/2017  
The FAA proposes to adopt a new airworthiness directive (AD) for DG Flugzeugbau GmbH Model DG-500MB gliders that are equipped with a Solo 2625 02 engine modified with a fuel injection system following the instructions of Solo Kleinmotoren GmbH Service Bulletin (SB)/Technische Mitteilung (TM) 4600-3 "Fuel Injection System" and identified as Solo 2625 02i. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as the potential of an in-flight shut-down and engine fire due to failure of the connecting stud for the two fuel injector mounts of the engine redundancy system on gliders equipped with a Solo 2625 02i engine. We are issuing this proposed AD to require actions to address the unsafe condition on these products.

**NPRM AD: Slingsby Aviation Ltd. Airplanes**

Published 02/07/2017      Docket #: FAA-2017-0048      Comments due 03/24/2017  
The FAA proposes to adopt a new airworthiness directive (AD) for Slingsby Aviation Ltd. Models T67M260 and T67M260-T3A airplanes that would supersede AD 2015-11-01. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as failure of a brake master cylinder pivot pin, which could cause the rudder pedal mechanism to detach from the brake cylinder. We are issuing this proposed AD to require actions to address the unsafe condition on these products.

## **FAA Guidance Documents and Notices**

### *Orders*

#### **Order: [Delegation of Authority – Office of Finance and Management](#)**

Issued 02/03/2017

Document #: FN 1100.168A

This document's content can only be accessed from within the FAA network and cancels FN1100.168.

### *Notices*

#### **Meeting: [Twentieth Meeting of the NextGen Advisory Committee \(NAC\)](#)**

Meeting date 02/22/2017 Meeting time 8:30am – 3:00pm Time zone (EST/etc.)

The FAA is issuing this notice to advise the public of a meeting of the Twentieth Meeting of the NextGen Advisory Committee (NAC).

## **February 8, 2017**

### **FAA Regulations**

#### *FAA Final rules*

#### **Final Rule: [Miscellaneous Amendments](#)**

Published 02/08/2017

Docket #: FAA-2017-02512 Effective date 03/02/2017

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

#### **Final Rule: [Revisions to Operational Requirements for the Use of Enhanced Flight Vision Systems \(EFVS\) and to Pilot Compartment View Requirements for Vision Systems](#)**

Published 02/08/2017

Docket #: FAA-2013-0485 Effective date 12/13/2016

On December 13, 2016, the Federal Aviation Administration (FAA) published a final rule to permit operators to use an enhanced flight vision system in lieu of natural vision to continue descending from 100 feet above the touchdown zone elevation to the runway and to land on certain straight-in instrument approach procedures under instrument flight rules. The FAA is delaying the effective date of this final rule.

**February 9, 2017**

**FAA Regulations**

**FAA Guidance Documents and Notices**

*Flight Standards Information Management System (FSIMS)*

**FSIMS: M L-382 R19d**

Issued 02/14/2017

Revision 19d of the Lockheed L-382, L-382B, L-382E, L-382F, L-382G, (C-130E and Subsequent), L-382 (C-130B) C-130A, EC130-Q Master Minimum Equipment List.

**FSIMS: M EMB-120 R10**

Issued 02/14/2017

Revision 10 of the Embraer EMB-120 Master Minimum Equipment List.

*Flight Standards Service Draft Advisory Circular*

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

Updated 02/08/2017      Reference #: Title 14 Part 61-141      Comments due 04/03/2017

Federal Aviation Administration (FAA)-certificated pilot schools are regulated in accordance with Title 14 of the Code of Federal Regulations (14 CFR) part 141.

*Draft Master Minimum Equipment List*

**MMEL: Textron Aviation Model 300, 300 (including FF Serials), 300LW, B300, B300C**

Updated 02/08/2017

Revision 9a Draft X

Comments due 02/17/2017

**February 10, 2017**

**FAA Regulations**

*FAA Final rules*

**AD: The Boeing Company Airplanes**

Published 02/10/2017                      Docket #: FAA-2016-9050                      Effective date 03/17/2017

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 747-400, -400D, and -400F series airplanes. This AD was prompted by widespread corrosion damage that was found on the skin inner surface along the upper bulkhead at certain stations between certain stringers. This AD requires repetitive inspections of the fuselage crown skin inner surface, and related investigative and corrective actions if necessary. This AD also allows for terminating actions for the repetitive inspections. We are issuing this AD to address the unsafe condition on these products.

**AD: Airbus Helicopters Deutschland GmbH Helicopters**

Published 02/10/2017                      Docket #: FAA-2016-7415                      Effective date 03/17/2017

The FAA is adopting a new airworthiness directive (AD) for Airbus Helicopters Deutschland GmbH (Airbus Helicopters) Model MBB-BK 117 C-2 and MBB-BK 117 D-2 helicopters. This AD requires inspections and a torque of certain attachment points. This AD was prompted by a design reassessment. These actions are intended to prevent an unsafe condition on these products.

**AD: The Boeing Company Airplanes**

Published 02/10/2017                      Docket #: FAA-2016-6670                      Effective date 03/17/2017

The FAA is superseding Airworthiness Directive (AD) 2013-19-04 for certain The Boeing Company Model 737-600, -700, -700C, -800, and -900 series airplanes. AD 2013-19-04 required repetitive inspections for cracking of the skin around the fasteners common to the ends of certain bulkhead chords, and related investigative actions and corrective actions if necessary; and provided an optional terminating modification. This new AD reduces the inspection threshold and repetitive inspection intervals. This AD was prompted by a report of cracks found in the skin at fasteners of certain bulkhead chords. We are issuing this AD to address the unsafe condition on these products.

**AD: Alexander Schleicher GmbH & Co. Gliders**

Published 02/10/2017                      Docket #: FAA-2016-9382                      Effective date 03/17/2017

The FAA is adopting a new airworthiness directive (AD) for Alexander Schleicher GmbH & Co. Model ASK 21 gliders. 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 cable slack in gliders equipped with a rudder hand control system leading to a short-term blockage of the rudder control system and reduced control. We are issuing this AD to require actions to address the unsafe condition on these products.

**AD: Airbus Airplanes**

Published 02/10/2017                      Docket #: FAA-2016-5040                      Effective date 03/17/2017

The FAA is adopting a new airworthiness directive (AD) for certain Airbus Model A300 series airplanes; and Model A300 B4-600, B4-600R, and F4-600R series airplanes, and Model A300 C4-605R Variant F airplanes (collectively called Model A300-600 series airplanes). This AD was prompted by a determination that certain inspection thresholds and intervals must be reduced. This AD requires repetitive detailed inspections for corrosion of the lower wing root joint, and related investigative and corrective actions if necessary. We are issuing this AD to address the unsafe condition on these products.

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

Published 02/10/2017                      Docket #: FAA-2017-02491                      Effective date 02/10/2017

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

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

Published 02/10/2017                      Docket #: FAA-2017-02487                      Effective date 02/10/2017

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

*FAA Proposed Rules***NPRM: Proposed Amendment of Class E Airspace; Kill Devil Hills, NC: Withdrawal**

Published 02/10/2017                      Docket #: FAA-2016-9266                      Comments due 02/10/2017

A Notice of proposed rulemaking (NPRM) published in the Federal Register on December 12, 2016 amending Class E airspace at First Flight Airport, Kill Devil Hills, NC is being withdrawn. Upon review, the FAA found that this is a duplicate of an NPRM published November 22, 2016.



## FAA Guidance Documents and Notices

### *FAA Draft Advisory Circulars*

#### **AC: Flight Test Guide for Certification of Transport Category Airplanes**

Updated 01/13/2017

Document #: AC 25-7D

Comment date 02/27/2017

This advisory circular (AC) provides guidance for the flight test evaluation of transport category airplanes. It includes flight test methods and procedures to show compliance with the regulations contained in subpart B of title 14, Code of Federal Regulations (14 CFR) part 25, which address airplane performance and handling characteristics.

### *Flight Standards Service Information for Operators (InFO)*

#### **InFO: Altimetry System Error Reports (ASE-R)**

Issued 02/07/2017

InFO #: 17002

This InFO provides background information and notice of expected participation in the ASE-R process by operators with Reduced Vertical Separation Minimum (RVSM) authority.

### *Draft Orders*

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

Updated 01/13/2017

Reference #: 14 CFR part 97

Comments due 02/17/2017

This change incorporates standardized methods for designing and evaluating Performance Based Navigation (PBN) instrument flight procedures (IFPs) in the United States and its territories.

#### **Order: Flight Procedures and Airspace**

Updated 01/13/2017

Reference #: 14 CFR part 71-135

Comments due 02/17/2017

This order provides guidance to all FAA personnel for the administration and accomplishment of the FAA Flight Procedures and Airspace Program.

#### **Order: Regulatory Requirement to Provide Enough Flight Instructors and Check Pilots/Check Flight Engineers**

Updated 01/13/2017

Reference #: 14 CFR part 119-135

Comments due 02/27/2017

This notice provides guidance to principal operations inspectors (POI) with oversight responsibilities for Title 14 of the Code of Federal Regulations (14 CFR) part 119 certificate holders conducting 14 CFR part 121 and/or 14 CFR part 135 operations on regulatory requirements for flight instructors and check pilots/check Flight Engineers (FE).

### *Draft Technical Standards Orders*

#### **TSO: Temperature Instruments**

Updated 01/11/2017

Comments due 02/13/2017

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

*Flight Standards Service Draft Advisory Circular*

**AC: FAA English Language Standard for an FAA Certificate Issued Under 14 CFR Parts 61, 63, and 65**

Updated 02/08/2017      Reference #: Title 14 Part 61-65      Comments due 02/27/2017  
This advisory circular (AC) introduces the Federal Aviation Administration (FAA) Aviation English Language Standard (AELS) and provides guidance to applicants, airmen, training organizations, Designated Examiners (DE), and flight and ground instructors on how to determine that an applicant for an FAA certificate or a person holding an FAA certificate meets the FAA AELS.

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

Updated 02/08/2017      Reference #: Title 14 Part 61-141      Comments due 04/03/2017  
Federal Aviation Administration (FAA)-certificated pilot schools are regulated in accordance with Title 14 of the Code of Federal Regulations (14 CFR) part 141.

*Draft Flight Standardization Board/Operational Suitability Report*

**FSB: Cirrus SF50**

Updated 02/09/2017      Revision 0 Draft X      Comments due 02/24/2017

**FSB: Gulfstream GV all series FOEB**

Updated 02/09/2017      Revision 0 Draft X      Comments due 02/15/2017

*Draft Master Minimum Equipment List*

**MMEL: Textron Aviation Model 300 300 (including FF Serials), 300LW, B300, B300C**

Updated 02/08/2017      Revision 9a Draft X      Comments due 02/08/2017

**February 13, 2017**

**FAA Regulations**

**FAA Guidance Documents and Notices**

*Flight Standards Information Management System (FSIMS)*

**FSIMS: M B-737 R59**

Issued 02/13/2017  
Revision 59 of the Boeing 737 B-737-100/200/300/400/500/600/700/800/900/900ERM Master Minimum Equipment List.

**FSIMS: 8900.1,CHG507**

Issued 01/27/2017

This change incorporates new information into Volume 1, Chapter 3, Section 6. This change incorporates guidance from Notice N 8900.385, Flight Standards Inspector Resource Program (FSIRP) Policy Updates and Job Function Qualification Matrix, dated September 27, 2016, and provides updated guidance on the qualification and currency requirements applicable to Operations inspectors conducting certification and surveillance of flight-related functions. This change also creates new Volume 1, Chapter 3, Section 5, Reserved.

**FSIMS: Change 508 to 8900.1**

Issued 01/27/2017

This change incorporates new information into Volume 12, Chapter 2, Section 5, Part 129 Part C Operations Specifications--Airplane Terminal Instrument Procedures and Airport Authorizations and Limitations.

**FSIMS: Part 129 Part C Operations Specifications--Airplane Terminal Instrument Procedures and Airport Authorizations and Limitations**

Issued 01/27/2017

The Federal Aviation Administration (FAA) issues Part C OpSpecs to foreign air carriers who conduct airplane operations under Title 14 of the Code of Federal Regulations (14 CFR) part 129.

**FSIMS: Operations Inspector Qualifications and Currency Overview**

Issued 01/27/2017

This section contains the qualification and currency requirements applicable to Operations inspectors conducting certification and surveillance of flight-related functions.

**FSIMS: Revision of OpSpec/MSpec/LOA A002 Definitions and Abbreviations**

Issued 01/27/2017

This notice announces changes to definitions contained in Operations Specification (OpSpec)/Management Specification (MSpec)/Letter of Authorization (LOA) A002, Definitions and Abbreviations, and directs revision of the A002 templates for affected Title 14 of the Code of Federal Regulations (14 CFR) operations: part 91 subpart K (part 91K); part 121; part 125, including Letter of Deviation Authority (LODA) holders (A125 LODA); and part 135. The change adds three definitions relating to air cargo in support of an air cargo safety initiative.

**FSIMS: OpSpec C381, Special Instrument and RNAV Visual Flight Procedures**

Issued 01/27/2017

This notice provides revised guidance for Federal Aviation Administration (FAA) offices and inspectors with oversight responsibility for operators conducting airplane operations under Title 14 of the Code of Federal Regulations (14 CFR) part 129. This notice amends Operations Specification (OpSpec) C381, Special Instrument and RNAV Visual Flight Procedures.

## Notices

### **Notice: Additions Per Order 7340.2, Contractions, Chapter 3, Section 4.**

Published 02/09/2017                      Document #: JO 7340.402A  
Additions per order 7340.2, contractions, chapter 3, section 4.

## *Flight Standards Service Draft Advisory Circular*

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

Updated 02/10/2017      Reference #: Title 14 Part 43-145                      Comments due 03/13/2017  
This advisory circular (AC) discusses the procedures for the use of Federal Aviation Administration (FAA) Form 8130-3, Authorized Release Certificate, Airworthiness Approval Tag, for approval for return to service under Title 14 of the Code of Federal Regulations (14 CFR) part 43. This AC is not mandatory and does not constitute a regulation.

## *Draft Master Minimum Equipment List*

### **MMEL: Embraer EMB-500**

Updated 02/10/2017                      Revision 3 Draft X                      Comments due 03/13/2017

### **MMEL: Airbus A330-200, A330-200F, A330-300**

Updated 02/10/2017                      Revision 17 Draft X                      Comments due 03/13/2017

## **February 14, 2017**

## **FAA Regulations**

### *FAA Final rules*

### **Final Rule: Airworthiness Directives; The Boeing Company Airplanes**

Published 02/14/2017                      Docket #: FAA-2014-0571                      Effective date 03/16/2017  
The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 767-200, -300, and -400ER series airplanes. This AD was prompted by a report of a malfunction of the engine indication and crew alerting system (EICAS) during flight. This AD requires, for certain airplanes, a general visual inspection of the spray shield, and related investigative and corrective actions if necessary. We are issuing this AD to address the unsafe condition on these products.

### **Final Rule: Amendment of Class E Airspace, Salem, OR**

Published 02/14/2017                      Docket #: FAA-2016-6984                      Effective date 04/27/2017  
This action modifies the Class E airspace extending upward from 700 feet above the surface at McNary Field, Salem, OR. After a review of the airspace, the FAA found additional airspace is required to support the current standard instrument approach and departure procedures for the safety and management of Instrument Flight Rules (IFR) operations at the airport.

**February 15, 2017**

## **FAA Regulations**

### *FAA Final rules*

#### **AD: Rolls-Royce plc Turbofan Engines**

Published 02/15/2017                      Docket #: FAA-2012-1327                      Effective date 03/22/2017

The FAA is superseding airworthiness directive (AD) 2014-16-10 for all Rolls-Royce plc (RR) RB211 Trent 768-60, 772-60, and 772B-60 turbofan engines. AD 2014-16-10 required initial and repetitive ultrasonic inspections (UIs) of the affected low-pressure (LP) compressor blades. This AD requires the UIs in AD 2014-16-10 while reducing the inspection threshold. This AD was prompted by revised service information to reduce the inspection threshold for UI of the LP compressor blades. We are issuing this AD to correct the unsafe condition on these products.

### *FAA Proposed Rules*

#### **NPRM AD: Airbus Airplanes**

Published 02/15/2017                      Docket #: FAA-2016-9573                      Comments due 04/03/2017

The FAA proposes to supersede Airworthiness Directive (AD) 2015-23-13, for all Airbus Model A318, A319, A320, and A321 series airplanes. AD 2015-23-13 currently requires modification of the pin programming of the flight warning computer (FWC) to activate the stop rudder input warning (SRIW) logic; and an inspection to determine the part numbers of the FWC and the flight augmentation computer (FAC), and replacement of the FWC and FAC if necessary. Since we issued AD 2015-23-13, we have determined that, for certain airplanes, additional modification instructions must be accomplished to allow installation of the minimum FWC and FAC configuration compatible with SRIW activation. This proposed AD would, for certain airplanes, also require accomplishment of additional modification instructions to install the minimum FWC and FAC configuration compatible with SRIW activation. We are proposing this AD to address the unsafe condition on these products.

## **FAA Guidance Documents and Notices**

### *Flight Standards Information Management System (FSIMS)*

#### **FSIMS: 8900.1, Vol.16, Ch1, Sec2/Definitions and Acronyms**

Issued 02/13/17

The following definitions are used by the Federal Aviation Administration (FAA) and many Unmanned Aircraft Systems (UAS) organizations to describe relevant differences between UAS operations and those of manned aircraft.

#### **FSIMS: Change 510 to 8900.1**

Issued 02/13/2017

This change incorporates new information into Volume 16, Chapter 1, Section 2, paragraph 16-1-2-1, updating the definition of "civil aircraft" so it is consistent with the statutory definition of "civil aircraft" that appears in 49 U.S.C. § 40102(a)(16) and the regulatory definition of "civil aircraft" in 14 CFR part 1, § 1.1.

## Notices

### **Notice: CHANGES PER FAA ORDER 7610.4, SPECIAL OPERATIONS**

Published 02/13/2017                      Document #: JO 7610.111                      Effective Date 02/17/2017  
The phone number to the domestic events network (den) air traffic security coordinator (atsc) is changed from 202-493-5107 to 202-267-2287.

### **Notice: Changes Per Faa Order 7110.67, Air Traffic Management Security Services For Special Activities**

Published 02/13/2017                      Document #: JO 7110.731                      Effective Date 02/17/2017  
The phone number to the domestic events network (den) air traffic security coordinator (atsc) is changed from 202-493-5107 to 202-267-2287.

## **February 16, 2017**

### **FAA Regulations**

#### *FAA Final rules*

#### **AD: The Boeing Company Airplanes**

Published 02/16/2017                      Docket #: FAA-2016-6430                      Effective date 03/23/2017  
The FAA is superseding Airworthiness Directive (AD) 2005-13-30, for all The Boeing Company Model 737-100, -200, and -200C series airplanes. AD 2005-13-30 required repetitive inspections to detect discrepancies of certain fuselage skin panels located just aft of the wheel well, and repair if necessary. This new AD adds new fuselage skin inspections for cracking, inspections to detect missing or loose fasteners and any disbonding or cracking of bonded doublers, permanent repairs of time-limited repairs, related investigative and corrective actions if necessary, and skin panel replacement. This AD was prompted by an evaluation by the design approval holder (DAH) indicating that the fuselage skin is subject to widespread fatigue damage (WFD), and reports of cracks at the chem-milled steps in the fuselage skin. We are issuing this AD to address the unsafe condition on these products.

#### **AD: PILATUS AIRCRAFT LTD. Airplanes**

Published 02/16/2017                      Docket #: FAA-2016-7003                      Effective date 02/16/2017  
The FAA is correcting an airworthiness directive (AD) that published in the Federal Register. That AD applies to all PILATUS AIRCRAFT LTD. Models PC-12, PC-12/45, PC-12/47, and PC-12/47E airplanes. The second reference to the main landing gear (MLG) in paragraph (f)(6) is incorrect. This document corrects that error. In all other respects, the original document remains the same; however we are publishing the entire rule in the Federal Register.

#### **AD: The Boeing Company Airplanes**

Published 02/16/2017                      Docket #: FAA-2013-0797                      Effective date 02/21/2017  
The FAA is correcting an airworthiness directive (AD) that published in the Federal Register. That AD applies to certain The Boeing Company Model 767-300 and 767-300F airplanes. Certain service information citations in the preamble and regulatory text are incorrect. This document corrects those errors. In all other respects, the original document remains the same.

## **FAA Guidance Documents and Notices**

### *Flight Standards Service Information for Operators (InFO)*

#### **InFO: Use of Onboard or Installed Electronic Navigation Equipment on a Private Pilot Airplane Practical Test**

Issued 02/13/2017

InFO #: 17003

This InFO serves to notify private pilot applicants, instructors, Title 14 of the Code of Federal Regulations (14 CFR) part 141 pilot schools, Designated Pilot Examiners (DPE), and the public about changes that will be made to the next revision of the Private Pilot-Airplane Airman Certification Standards (ACS), FAA-S-ACS-6.

### **February 17, 2017**

#### **FAA Regulations**

##### *FAA Proposed Rules*

#### **NPRM AD: Bell Helicopter Textron Canada Limited Helicopters**

Published 02/17/2017

Docket #: FAA-2017-0078

Comments due 04/18/2017

The FAA proposes to adopt a new airworthiness directive (AD) for Bell Helicopter Textron Canada Limited (Bell) Model 429 helicopters. This proposed AD would require adding an identification number to life-limited rod ends that do not have a serial number (S/N). The proposed actions are intended to address an unsafe condition on these products.

#### **NPRM AD: Romtex Anjou Aeronautique (Romtex) Torso Restraint Systems**

Published 02/17/2017

Docket #: FAA-2017-0068

Comments due 04/18/2017

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

#### **NPRM AD: Airbus Helicopters Deutschland GmbH Helicopters**

Published 02/17/2017

Docket #: FAA-2017-0061

Comments due 04/18/2017

The FAA proposes to adopt a new airworthiness directive (AD) for Airbus Helicopters Deutschland GmbH (Airbus Helicopters) Model MBB-BK 117 C-2 (including configuration C-2e) and MBB-BK 117 D-2 helicopters. This proposed AD would require replacing the main rotor (M/R) blade vibration absorbers. This proposed AD is prompted by a report of strong M/R blade vibrations on a Model MBB-BK 117 C-2 helicopter. The proposed actions are intended to prevent an unsafe condition on these products.

**NPRM AD: Airbus Airplanes**

Published 02/17/2017

Docket #: FAA-2016-9574

Comments due 04/03/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Model A300 series airplanes; Model A300 B4-600, B4-600R, and F4-600R series airplanes, and Model A300 C4-605R Variant F airplanes (collectively called Model A300-600 series airplanes); and Model A310 series airplanes. This 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 inspecting the forward passenger doors to identify the part number, and for affected doors, inspecting to identify existing repairs and corrective actions if necessary. We are proposing this AD to address the unsafe condition on these products.

**NPRM AD: British Aerospace Regional Aircraft Airplanes**

Published 02/17/2017

Docket #: FAA-2017-0053

Comments due 04/03/2017

We propose to adopt a new airworthiness directive (AD) for British Aerospace Regional Aircraft Model HP 137 Jetstream MK1, Jetstream Series 200, and Jetstream Series 3101 airplanes that would supersede AD 2014-07-07. This proposed AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as cracking of the forward main landing gear yoke pintle resulting from corrosion pits leading to stress corrosion cracking. We are issuing this proposed AD to require actions to address the unsafe condition on these products.

**FAA Guidance Documents and Notices***FAA Draft Advisory Circulars***AC: Flight Test Guide for Certification of Transport Category Airplanes**

Updated 01/13/2017

Document #: AC 25-7D

Comment date 02/27/2017

This advisory circular (AC) provides guidance for the flight test evaluation of transport category airplanes. It includes flight test methods and procedures to show compliance with the regulations contained in subpart B of title 14, Code of Federal Regulations (14 CFR) part 25, which address airplane performance and handling characteristics.

*Flight Standards Information Management System (FSIMS)***FSIMS: Bombardier BD-500-1A10/-1A11**

Issued 02/08/2017

Revision 0 of the Bombardier Flight Standardization Board (FSB) Report.

*Orders***Order: Special Use Airspace Document Information**

Issued 02/16/2017

Document #: JO 7400.8Z

This Order, published yearly, provides a listing of all regulatory and non-regulatory Special Use Airspace areas, as well as issued but not yet implemented amendments to those areas established by the Federal Aviation Administration.



## *Draft Orders*

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

Updated 01/13/2017      Reference #: 14 CFR part 97      Comments due 02/17/2017

This change incorporates standardized methods for designing and evaluating Performance Based Navigation (PBN) instrument flight procedures (IFPs) in the United States and its territories.

### **Order: Flight Procedures and Airspace**

Updated 01/13/2017      Reference #: 14 CFR part 71-135      Comments due 02/17/2017

This order provides guidance to all FAA personnel for the administration and accomplishment of the FAA Flight Procedures and Airspace Program.

### **Order: Regulatory Requirement to Provide Enough Flight Instructors and Check Pilots/Check Flight Engineers**

Updated 01/13/2017      Reference #: 14 CFR part 119-135      Comments due 02/27/2017

This notice provides guidance to principal operations inspectors (POI) with oversight responsibilities for Title 14 of the Code of Federal Regulations (14 CFR) part 119 certificate holders conducting 14 CFR part 121 and/or 14 CFR part 135 operations on regulatory requirements for flight instructors and check pilots/check Flight Engineers (FE).

## *Flight Standards Service Draft Advisory Circular*

### **AC: FAA English Language Standard for an FAA Certificate Issued Under 14 CFR Parts 61, 63, and 65**

Updated 02/10/2017      Reference #: Title 14 Part 61-65      Comments due 02/27/2017

This advisory circular (AC) introduces the Federal Aviation Administration (FAA) Aviation English Language Standard (AELS) and provides guidance to applicants, airmen, training organizations, Designated Examiners (DE), and flight and ground instructors on how to determine that an applicant for an FAA certificate or a person holding an FAA certificate meets the FAA AELS. AELS will be evaluated before acceptance of a student pilot application or issuance of a student solo endorsement, recommendation or examination of an applicant for an FAA pilot certificate or additional aircraft rating, and whenever any individual is tested or checked as required by the Administrator under Title 14 of the Code of Federal Regulations (14 CFR). The following AELS eligibility standard definition clarifies the regulatory English language eligibility requirement for FAA certificates issued per 14 CFR parts 61, 63, and 65.

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

Updated 02/10/2017      Reference #: Title 14 Part 61-141      Comments due 04/03/2017

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

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

Updated 02/10/2017      Reference #: Title 14 Part 43-145      Comments due 03/13/2017

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

*Draft Flight Standardization Board/Operational Suitability Report*

**FSB: Cirrus SF50**

Updated 02/09/2017      Revision 0 Draft X      Comments due 02/24/2017

*Draft Master Minimum Equipment List*

**MMEL: MMEL EMB-500 Embraer**

Updated 02/10/2017      Revision 3 Draft X      Comments due 03/13/2017

**MMEL: MMEL A330 Airbus**

Updated 02/10/2017      Revision 17 Draft X      Comments due 03/13/2017

**February 21, 2017**

**FAA Regulations**

*FAA Final rules*

**AD: The Boeing Company Airplanes**

Published 02/21/2017      Docket #: FAA-2016-6664      Effective date 03/28/2017

The FAA is superseding Airworthiness Directive (AD) 2012-16-07 for certain The Boeing Company Model 737-500 series airplanes. AD 2012-16-07 required inspections of the fuselage skin at the chem-milled steps, and repair if necessary. This new AD adds new inspections, permanent repairs of time-limited repairs, related investigative and corrective actions if necessary, and skin panel replacement. This AD was prompted by evaluation by the design approval holder (DAH) that indicates that the fuselage skin is subject to widespread fatigue damage (WFD), and reports of cracking in certain areas of the fuselage skin. We are issuing this AD to address the unsafe condition on these products.

**AD: The Boeing Company Airplanes**

Published 02/21/2017      Docket #: FAA-2016-6426      Effective date 03/28/2017

The FAA is adopting a new airworthiness directive (AD) for all The Boeing Company Model 737-300, -400, and -500 series airplanes. This AD was prompted by reports of intergranular cracks on the front spar chord lugs of the outboard horizontal stabilizer. This AD requires repetitive inspections of the front spar chord lugs and lug bores of the horizontal stabilizer, and repair if necessary. We are issuing this AD to address the unsafe condition on these products.

**AD: The Boeing Company Airplanes**

Published 02/21/2017                      Docket #: FAA-2016-9111                      Effective date 03/28/2017

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 757 airplanes. This AD was prompted by reports of single and multiple uncommanded spoiler panel extensions during flight when there was a hydraulic system failure. This AD requires replacing certain spoiler power control units (PCUs) with new or changed PCUs. We are issuing this AD to address the unsafe condition on these products.

**AD: Bombardier, Inc. Airplanes**

Published 02/21/2017                      Docket #: FAA-2016-9190                      Effective date 03/28/2017

The FAA is superseding Airworthiness Directive (AD) 2014-23-06 for certain Bombardier, Inc. Model CL-600-2B19 (Regional Jet Series 100 & 440) airplanes. AD 2014-23-06 required modifying the main landing gear (MLG) by installing a new bracket on the left and right lower aft-wing planks. This new AD requires modification of the MLG with an improved design. This AD was prompted by a report indicating that inboard and outboard hydraulic lines of the brakes were found connected to the incorrect ports on the swivel assembly of the MLG. We are issuing this AD to address the unsafe condition on these products.

**AD: Airbus Airplanes**

Published 02/21/2017                      Docket #: FAA-2016-9066                      Effective date 03/28/2017

The FAA is superseding Airworthiness Directive (AD) 2011-10-17 for all Airbus Model A300 and A310 series airplanes, and Model A300 B4-600, B4-600R, and F4-600R series airplanes, and Model C4-airplanes (collectively called A300-600 series airplanes). AD 2011-10-17 required revising the maintenance program by incorporating certain airworthiness limitation items (ALIs). This AD requires revising the maintenance or inspection program, as applicable, to incorporate new or revised structural inspection requirements. This AD also removes Model A310 and A300-600 series airplanes from the applicability. This AD was prompted by a revision of certain ALI documents, which specify more restrictive instructions and/or airworthiness limitations. We are issuing this AD to address the unsafe condition on these products.

**AD: Gulfstream Aerospace Corporation Airplanes**

Published 02/21/2017                      Docket #: FAA-2016-9191                      Effective date 03/28/2017

The FAA is adopting a new airworthiness directive (AD) for certain Gulfstream Aerospace Corporation Model GVI airplanes. This AD was prompted by a report indicating that there are design deficiencies in the software used for monitoring the disconnect for the flight control computer (FCC)-hosted flight controls actuation main ram linear variable differential transducer (LVDT). This AD requires an update of the FCC software. We are issuing this AD to address the unsafe condition on these products.

*FAA Proposed Rules*

**NPRM AD: Airbus Airplanes**

Published 02/21/2017                      Docket #: FAA-2016-9571                      Comments due 04/07/2017

The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Model A321 series airplanes. This proposed AD was prompted by a full scale fatigue test campaign on these airplanes in the context of the extended service goal. This proposed AD would require inspections of the affected frame locations, and repair if necessary. We are proposing this AD to address the unsafe condition on these products.

## **FAA Guidance Documents and Notices**

### *Flight Standards Information Management System (FSIMS)*

#### **FSIMS: [Change 511 to 8900.1](#)**

Issued 02/14/2017

This change creates new Volume 3, Chapter 58, Section 5, containing guidance on the publication of the Flight Standards Service's (AFS) formal responses to questions regarding the flight time, duty, and rest requirements of 14 CFR parts 117, 121, and 135. These responses are now available via a link under the "Publications" tab in the Flight Standards Information Management System (FSIMS). This change also contains a minor editorial update to the Reserved paragraphs in Volume 3, Chapter 58, Section 4.

#### **FSIMS: [Flight Standards Information Management System \(FSIMS\) Link to Clarifying Policy Regarding Flight Time, Duty, and Rest](#)**

Issued 02/14/2017

This notice announces the publication of the Flight Standards Service's (AFS) formal responses to questions regarding the flight time, duty, and rest requirements of Title 14 of the Code of Federal Regulations (14 CFR) parts 117, 121, and 135. These responses are now available via a link under the "Publications" tab in FSIMS.

#### **FSIMS: [Clarifying Policy Regarding the Flight Time, Duty, and Rest Requirements of 14 CFR Parts 117, 121, and 135](#)**

Issued 02/14/2017

In recent years, the Federal Aviation Administration (FAA) has received a number of requests for interpretation or clarification regarding the flight time, duty, and rest requirements of Title 14 of the Code of Federal Regulations (14 CFR) parts 117, 121, and 135. The requests are either handled by the Office of the Chief Counsel (AGC) in the form of a legal interpretation or, in some cases, AGC forwards the request to the Flight Standards Service (AFS) to address as a matter of policy.

#### **FSIMS: [Fatigue Education and Awareness Training \(FEAT\) Program Approvals and Updates](#)**

Issued 02/28/2017

This section describes the approval and update process for a certificate holder's Fatigue Education and Awareness Training (FEAT) program required by Title 14 of the Code of Federal Regulations (14 CFR) part 117, § 117.9.

**February 22, 2017**

**FAA Regulations**

*FAA Final rules*

**AD: The Boeing Company Airplanes**

Published 02/22/2017                      Docket #: FAA-2016-5468                      Effective date 03/29/2017

The FAA is adopting a new airworthiness directive (AD) all The Boeing Company Model 737-600, -700, -700C, -800, and -900 series airplanes. This AD was prompted by reports of paint deterioration on the surface of the main landing gear (MLG) and the early onset of corrosion in the trunnion bore of the MLG outer cylinder. This AD requires identifying affected parts, repetitive external surface detailed inspections for damage of affected parts, and related investigative and corrective actions if necessary. For certain airplanes, this AD also requires a detailed inspection and bushing replacement of the trunnion bore, and related investigative and corrective actions if necessary. We are issuing this AD to address the unsafe condition on these products.

**AD: Airbus Airplanes**

Published 02/22/2017                      Docket #: FAA-2016-9305                      Effective date 03/29/2017

The FAA is superseding Airworthiness Directive (AD) 2012-22-12 for all Airbus Model A330-243, -243F, -341, -342, and -343 airplanes. AD 2012-22-12 required inspecting piccolo tubes and mount links, the aft side of the forward bulkhead, and outer boundary angles (OBAs); and doing corrective actions if necessary. This new AD retains certain requirements of AD 2012-22-12, and adds inspections of certain areas of the forward bulkhead, and related investigative and corrective actions if necessary. This AD was prompted by reports of cracking of air intake cowls, worn and detached attachment links, fractured thermal anti-ice (TAI) piccolo tubes, and loose or missing attachment rivets of the inner boundary angles (IBAs) and OBAs of the forward bulkhead. We are issuing this AD to address the unsafe condition on these products.

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

Published 02/22/2017                      Docket #: FAA-2016-9186                      Effective date 03/29/2017

The FAA is superseding Airworthiness Directive (AD) 2012-16-08 for certain BAE Systems (Operations) Limited Model BAe 146 and Avro 146-RJ series airplanes. AD 2012-16-08 required repetitive inspections for bulging, surface anomalies, and cracking of the fuselage skin adjacent to the discharge valves, and repair and application of additional sealant in the affected area if necessary. This new AD retains the requirements of AD 2012-16-08, expands the applicability, and requires an additional one-time inspection for the presence of water traps/air driers to determine which airplanes must be inspected. This AD was prompted by reports of cracking and surface anomalies of the fuselage skin at the water trap/air drier unit of the forward discharge valve due to corrosion, and the determination that airplanes on which a certain auto-pressurization modification was incorporated during production were excluded from the applicability of AD 2012-16-08, but are also affected by this condition. We are issuing this AD to address the unsafe condition on these products.

**AD: Textron Aviation Inc. (Type Certificate Previously Held by Cessna Aircraft Company) Airplanes**

Published 02/22/2017                      Docket #: FAA-2017-0122                      Effective date 03/09/2017

The FAA is adopting a new airworthiness directive (AD) for certain Textron Aviation Inc. Model 560XL airplanes. This AD requires inspections of the fuel tube and right alternating current (AC) generator wires. This AD was prompted by reports of inadequate separation between the electrical wire bundle and fuel tube. We are issuing this AD to address the unsafe condition on these products.

**AD: Empresa Brasileira de Aeronautica S.A. (Embraer) Airplanes**

Published 02/22/2017                      Docket #: FAA-2016-9049                      Effective date 03/29/2017

The FAA is adopting a new airworthiness directive (AD) for certain Empresa Brasileira de Aeronautica S.A. (Embraer) Model EMB-135BJ, EMB-135ER, EMB-135KE, EMB-135KL, EMB-135LR, EMB-145, EMB-145EP, EMB-145ER, EMB-145LR, EMB-145MP, EMB-145MR, and EMB-145XR airplanes. This AD was prompted by reports of main airspeed indication discrepancies during flight; these discrepancies resulted from ice blockages in certain pitot total pressure lines. This AD requires an inspection for tube misalignment of the pitot number 1 and pitot number 2 tube assembly lines, and corrective actions if necessary; installation or replacement (as applicable) of a tube ribbon heater on the pitot number 1 and pitot number 2 tube assembly lines; and revision of the airplane flight manual (AFM) to provide certain procedures and airspeed tables for the flightcrew. We are issuing this AD to address the unsafe condition on these products.

*FAA Proposed Rules*

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

Published 02/22/2017                      Docket #: FAA-2016-9575                      Comments due 04/10/2017

The FAA proposes to supersede Airworthiness Directive (AD) 2014-20-09 for certain Bombardier, Inc. Model DHC-8-400 series airplanes. AD 2014-20-09 currently requires an inspection for missing clamps that are required to provide positive separation between the alternating current (AC) feeder cables and the hydraulic line of the landing gear alternate extension, and related investigative and corrective actions if necessary. Since we issued AD 2014-20-09, it was determined that certain airplane serial numbers are not subject to the identified unsafe condition. This proposed AD would remove airplanes from the AD applicability. We are proposing this AD to address the unsafe condition on these products.

**NPRM AD: Rolls-Royce Corporation Turbofan Engines**

Published 02/22/2017                      Docket #: FAA-2016-9553                      Comments due 04/10/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain Rolls-Royce Corporation (RRC) AE 3007C and 3007C1 model turbofan engines. This proposed AD was prompted by analysis and by cracks found in the high-pressure turbine (HPT) wheel during an inspection. This proposed AD would require replacement of the affected HPT wheels at new, lower life limits. We are proposing this AD to correct the unsafe condition on these products.

## FAA Guidance Documents and Notices

### *FAA Final Advisory Circulars*

#### **AC: Altitude Reporting Equipment and Transponder System Maintenance and Inspection Practices**

Issued 02/15/2017

Document #: AC 43-6D

This advisory circular (AC) provides information concerning acceptable methods of testing altimeters, static systems, altitude encoders, and air traffic control (ATC) transponder systems (ATCTS). This guidance also applies to the above articles, but does not include all requirements for testing the article, when part of 1090 megahertz (MHz) Extended Squitter (ES) or Universal Access Transceiver (UAT) Automatic Dependent Surveillance-Broadcast (ADS-B) systems.

### **February 23, 2017**

#### **FAA Regulations**

##### *FAA Proposed Rules*

#### **NPRM: Proposed Establishment of Temporary Restricted Area R-5602; Fort Sill, OK**

Published 02/23/2017

Docket #: FAA-2016-9591

Comments due 04/10/2017

This action proposes to establish temporary restricted area R-5602, over the Fort Sill, OK, R-5601 restricted area complex, to support the U.S. Army Maneuver & Fires Integration Experiment (MFI) 2018 scheduled for December 2017. MFI 2018 is planned to exercise hazardous laser operations conducting counter unmanned aircraft systems (UAS) activities. The temporary restricted area would be in effect from December 4 through December 15, 2017.

#### **NPRM: Proposed Establishment of Temporary Restricted Areas R-2920A and R-2920B; Santa Rosa Island, FL.**

Published 02/23/2017

Docket #: FAA-2016-9594

Comments due 03/27/2017

This action proposes to establish two temporary restricted areas, designated R-2920A and R-2920B, south of the Eglin Air Force Base (AFB), FL, Range Complex and within the 14 CFR part 93 "Valparaiso, Florida, Terminal Area" Special Air Traffic Rules Area. The purpose of the proposed areas is to test counter-unmanned aircraft systems capabilities. The temporary restricted areas would be in effect from May 11 to May 18, 2017.

#### **NPRM: Proposed Establishment of Temporary Restricted Areas R-2509E, R-2509W, and R-2509N; Twentynine Palms, CA**

Published 02/23/2017

Docket #: FAA-2016-9536

Comments due 04/10/2017

This action proposes to establish temporary restricted areas R-2509E, R-2509W, and R-2509N, Twentynine Palms, CA, to support a Marine Expeditionary Brigade level Large Scale Exercise (LSE) planned for existing and newly acquired training lands at Marine Corps Air Ground Combat Center (MCAGCC), Twentynine Palms from August 7 to August 26, 2017.

**February 24, 2017**

## **FAA Regulations**

### *FAA Final rules*

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

Published 02/24/2017                      Docket #: FAA-2015-0674                      Effective date 03/31/2017

The FAA is superseding airworthiness directive (AD) 2014-05-06 for Eurocopter Deutschland GmbH (ECD) (now Airbus Helicopters Deutschland GmbH) Model EC135 and MBB-BK 117 C-2 helicopters to correct an error in the compliance time. AD 2014-05-06 required inspecting the flight-control bearings and installing bushings and washers. This AD requires the same actions. These actions are intended to prevent an unsafe condition on these products.

#### **Final Rule: Amendment of VOR Federal Airways V-235 and V-293 in the Vicinity of Cedar City, Utah**

Published 02/24/2017                      Docket #: FAA-2016-9265                      Effective date 03/02/2017

This action corrects the preamble to a final rule published in the Federal Register of December 6, 2016, amending two Air Traffic Service Routes (ATS) in the vicinity of Cedar City, Utah. The three letter identifier for the renamed Enoch VOR/DME navigation aid is changed from (ENK) to (EHK).

## **FAA Guidance Documents and Notices**

### *FAA Draft Advisory Circulars*

#### **AC: Flight Test Guide for Certification of Transport Category Airplanes**

Issued 01/13/2017                      Document #: AC 25-7D                      Comment date 02/27/2017

This advisory circular (AC) provides guidance for the flight test evaluation of transport category airplanes. It includes flight test methods and procedures to show compliance with the regulations contained in subpart B of title 14, Code of Federal Regulations (14 CFR) part 25, which address airplane performance and handling characteristics.

### *FAA Final Policies*

#### **Final Policy: Flight Data Monitoring System Software and Airborne Electronic Hardware Development Assurance Level**

Issued 02/17/2017                      Policy #: PS-ASW-27,29-14

This policy statement changes the certification guidance for Flight Data Monitoring Systems (FDMS) contained in Miscellaneous Guidance (MG) 6 of Advisory Circular (AC) 27-1B and AC 29-2C.



## *Special Airworthiness Information Bulletins (SAIB)*

### **SAIB: Main Landing Gear – Drag Link Bolt**

Issued 02/21/2017

SAIB #: CE-17-08

This Special Airworthiness Information Bulletin (SAIB) alerts you, owners or operators of Piper Aircraft Inc. (Piper) Models PA-23-150, PA-23-160, PA-23-235, and PA-23-250 airplanes about a potential airworthiness concern regarding a failure of the main landing gear drag link bolt, which can cause the main gear to collapse.

## *Flight Standards Information Management System (FSIMS)*

### **FSIMS: OpSpec A160, Letter of Deviation Authority (LODA) for Part 135 Rotorcraft Operations Without a Radio Altimeter**

Issued 02/15/2017

This notice announces requirements for issuing Operations Specification (OpSpec) A160, LODA for Part 135 Rotorcraft Operations Without a Radio Altimeter, and revises the templates for affected Title 14 of the Code of Federal Regulations (14 CFR) part 135 operations.

### **FSIMS: Part A Operations Specifications**

Issued 02/15/2017

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

### **FSIMS: Change 512 to 8900.1**

Issued 02/15/2017

This change incorporates new information into Volume 3, Chapter 18, Section 3, creating new Operations Specification (OpSpec) A160, Letter of Deviation Authority (LODA) for Part 135 Rotorcraft Operations Without a Radio Altimeter, and updating OpSpec A005, Exemptions and Deviations.

### **FSIMS: MD-10**

Issued 02/28/2017

Revision 4 of the Boeing (MD 10) Master Minimum Equipment List.

## *Draft Orders*

### **Order: Regulatory Requirement to Provide Enough Flight Instructors and Check Pilots/Check Flight Engineers**

Updated 01/13/2017

Reference #: 14 CFR part 119-135 Comments due 02/27/2017

This notice provides guidance to principal operations inspectors (POI) with oversight responsibilities for Title 14 of the Code of Federal Regulations (14 CFR) part 119 certificate holders conducting 14 CFR part 121 and/or 14 CFR part 135 operations on regulatory requirements for flight instructors and check pilots/check Flight Engineers (FE).

## Notices

### **Notice: OpSpec A160, Letter of Deviation Authority (LODA) for Part 135 Rotorcraft Operations Without a Radio Altimeter**

Published 02/24/2017 Document #: N 8900.405

This notice announces requirements for issuing Operations Specification (OpSpec) A160, LODA for Part 135 Rotorcraft Operations Without a Radio Altimeter, and revises the templates for affected Title 14 of the Code of Federal Regulations (14 CFR) part 135 operations.

## *Flight Standards Service Draft Advisory Circular*

### **AC: FAA English Language Standard for an FAA Certificate Issued Under 14 CFR Parts 61, 63, and 65**

Updated 02/10/2017 Reference #: Title 14 Part 61-65 Comments due 02/27/2017

This advisory circular (AC) introduces the Federal Aviation Administration (FAA) Aviation English Language Standard (AELS) and provides guidance to applicants, airmen, training organizations, Designated Examiners (DE), and flight and ground instructors on how to determine that an applicant for an FAA certificate or a person holding an FAA certificate meets the FAA AELS.

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

Updated 02/10/2017 Reference #: Title 14 Part 61-141 Comments due 04/03/2017

Federal Aviation Administration (FAA)-certificated pilot schools are regulated in accordance with Title 14 of the Code of Federal Regulations (14 CFR) part 141. Unlike pilot training conducted under 14 CFR part 61, part 141 pilot schools are required to use a structured training program and syllabus.

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

Updated 02/10/2017 Reference #: Title 14 Part 43-145 Comments due 03/13/2017

This advisory circular (AC) discusses the procedures for the use of Federal Aviation Administration (FAA) Form 8130-3, Authorized Release Certificate, Airworthiness Approval Tag, for approval for return to service under Title 14 of the Code of Federal Regulations (14 CFR) part 43. This AC is not mandatory and does not constitute a regulation.

## *Draft Master Minimum Equipment List*

### **MMEL: EMB-500**

Updated 02/22/2017 Revision 3 Draft X Comments due 03/13/2017

### **MMEL: Airbus A330**

Updated 02/22/2017 Revision 17 Draft X Comments due 03/13/2017

**February 27, 2017**

**FAA Regulations**

*FAA Final rules*

**AD: Learjet Inc. Airplanes**

Published 02/28/2017                      Docket #: FAA-2016-9388                      Effective date 04/04/2017

The FAA is a new airworthiness directive (AD) for certain Learjet Inc. Model 36A airplanes. This AD was prompted by a report indicating that an aileron cable failed on an airplane during a tension check and a determination that Model 36A airplanes were not included in AD 2005-13-36, which addresses this issue for other Learjet Inc. airplanes. This AD requires a one-time inspection of the center ball of the aileron control cables for a defective swage, and corrective actions if necessary. We are issuing this AD to address the unsafe condition on these products.

**Final Rule: Amendment of Class D and E Airspace for the Following Texas Towns; Houston Sugar Land, TX; Alice, TX; Bay City, TX; Brenham, TX; Burnet, TX; Falfurrias, TX; Graford, TX; and Hamilton, TX**

Published 02/28/2017                      Docket #: FAA-2016-8503                      Effective date 04/27/2017

This action modifies Class D and Class E surface area airspace at Sugar Land Regional Airport, Houston Sugar Land, TX; and Class E airspace extending upward from 700 feet above the surface at Kingsville Kleberg County Airport, Alice, TX; Bay City Municipal Airport, Bay City, TX; Brenham Municipal Airport, Brenham, TX; Burnet Municipal Airport-Kate Craddock Field, Burnet, TX; Brooks County Airport, Falfurrias, TX; Possum Kingdom Airport, Graford, TX; and Hamilton Municipal Airport, Hamilton, TX. Decommissioning of non-directional radio beacons (NDBs), cancellation of NDB approaches, and implementation of area navigation (RNAV) procedures have made this action necessary for the safety and management of Instrument Flight Rules (IFR) operations at these airports.

*FAA Proposed Rules*

**NPRM AD: General Electric Company Turbofan Engines**

Published 2/28/2017                      Docket #: FAA-2017-0016                      Comments due 04/14/2017

The FAA proposes to adopt a new airworthiness directive (AD) for certain General Electric Company (GE) GEnx-1B64, -1B64/P1, -1B64/P2, -1B67, -1B67/P1, -1B67/P2, -1B70, -1B70/P1, -1B70/P2, -1B70/75/P1, -1B70/75/P2, -1B70C/P1, -1B70C/P2, -1B74/75/P1, -1B74/75/P2, -1B76A/P2 turbofan engines. This proposed AD was prompted by a fracture of the fuel manifold which led to an in-flight shutdown of the engine. This proposed AD would require replacement of the outer left side signal fuel manifold with a part eligible for installation. We are proposing this AD to correct the unsafe condition on these products.

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

Published 02/28/2017                      Docket #: FAA-2017-0123                      Comments due 04/14/2017  
The FAA proposes to adopt a new airworthiness directive (AD) for all Airbus Defense and Space S.A. Model CN-235, CN-235-100, CN-235-200, CN-235-300, and C-295 airplanes. This proposed AD was prompted by a reported inability to extend the external handle of the emergency door from its recess due to a jammed spring mechanism. This proposed AD would require a one-time functional check of each emergency door handle, and corrective actions if necessary. We are proposing this AD to address the unsafe condition on these products.

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

Published 02/28/2017                      Docket #: FAA-2017-0124                      Comments due 04/14/2017  
The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc. Model BD-100-1A10 airplanes. This proposed AD was prompted by several reports of nose wheel steering failures in service. This proposed AD would require a part verification and replacement of certain steering manifolds. We are proposing this AD to address the unsafe condition on these products.

**February 28, 2017**

**FAA Guidance Documents and Notices**

*FAA Final Policies*

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

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

**Final Policy: Guidance for Rain and Hail Ingestion Testing for Turbine Engines, § 33.78 [ANE-2007-33.78-1]**

Issued 04/02/2010                      Policy #: ANE-2007-33.78-1  
This policy memorandum provides guidance to applicants, aircraft certification offices (ACOs) and the Engine Certification Office (ECO) when evaluating compliance with the rain and hail ingestion standards of Title 14 of the Code of Federal Regulations (14 CFR) part 33.

*Notices*

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

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