

## ***Final Documents/Your Two Cents—February 2020***

*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.**

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### ***February 3, 2020***

#### *FAA Proposed Rules*

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

Published 2/3/2020                      Docket #: FAA-2020-0088                      Comments due 3/19/2020

This proposed AD would require revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive airworthiness limitations, as specified in a European Union Aviation Safety Agency (EASA) AD, which will be incorporated by reference. The FAA is proposing this AD to address the unsafe condition on these products.

**NPRM: [Type Certification of Unmanned Aircraft Systems](#)**

Published 2/3/2020                      Docket #: FAA-####-####                      Comments due M/D/YYYY

The Federal Aviation Administration (FAA) is announcing and requesting comments on its policy for the type certification of certain Unmanned Aircraft Systems as a special class of aircraft under our regulations.

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

##### *Notices*

**Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of a Renewed Approval of Information Collection: Representatives of the Administrator, 14 CFR Part 183](#)**

Published 2/3/2020                      Document #: 2020-01926                      Comments due 3/4/2020

The information to be collected will be used by the FAA to screen and select designees who will act as representatives of the FAA Administrator in performing various certification and examination functions under Title VI of the Federal Aviation Act. This notice corrects information in the 60-day notice stating the collection applies only to DER applicants using FAA Form 8110-4.

### ***February 4, 2020***

## *FAA Final rules*

### **Final Rule: Revocation of Class E Airspace; Grundy, VA**

Published 02/04/2020                      Docket #: FAA- 2019-0785      Effective date 03/26/2020

This action removes Class E airspace at Grundy, VA, as Grundy Municipal Airport has been abandoned, and controlled airspace is no longer required. This action enhances the safety and management of controlled airspace within the National Airspace System.

## *FAA Proposed Rules*

### **NPRM AD: GE Aviation Czech s.r.o. Turboprop Engines**

Published 02/04/2020                      Docket #: FAA- 2017-0967      Comments due 01/24/2018

The FAA is revising an earlier proposal for all GE Aviation Czech s.r.o. M601D-11, M601E-11, M601E-11A, M601E-11AS, M601E-11S, M601F, H80, H80-100, H80-200, H75-100, H75-200, H85-100, and H85-200 turboprop engines. This action revises the notice of proposed rulemaking (NPRM) by revising the compliance time requirements for replacement of affected engine outlet system hardware. The FAA is proposing this airworthiness directive (AD) to address the unsafe condition on these products. At the request of some commenters, the FAA is reopening the comment period to allow the public the chance to comment on these changes.

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

Published 02/04/2020                      Docket #: FAA-2020-0089      Comments due 2020-02016

The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 737-700, -800, and -900ER series airplanes. This proposed AD was prompted by a report of unshimmed gaps at a certain inner chord. This proposed AD would require a general visual inspection for repairs of a certain inner chord, a detailed inspection for unshimmed gaps of the frame inner chord, and applicable on-condition actions.

### **NPRM: Proposed Amendment and Removal of Air Traffic Service (ATS) Routes; Eastern United States**

Published 02/04/2020                      Docket #: FAA- 2020-0039      Comments due 03/20/2020

This action proposes to amend 10 jet routes, and remove 8 jet routes, in the eastern United States. This action is in support of the Northeast Corridor Atlantic Route Project to improve the efficiency of the National Airspace System (NAS) and reduce the dependency on ground-based navigational systems.

### **NPRM: Proposed Revocation and Amendment of Multiple Air Traffic Service (ATS) Routes in the Vicinity of Bradford, PA, and Wellsville, NY**

Published 02/04/2020                      Docket #: FAA-2020-0049      Comments due 03/20/2020

This action proposes to amend nine VHF Omnidirectional Range (VOR) Federal airways, V-33, V-116, V-119, V-126, V-164, V-170, V-265, V-270, and V-501, in the vicinity of Bradford, PA, and Wellsville, NY. The VOR Federal airway modifications are necessary due to the planned decommissioning of the VOR portions of the Bradford, PA, VOR/Distance Measuring Equipment (VOR/DME) and the Wellsville, NY, VOR/Tactical Air Navigation (VORTAC) navigation aids (NAVAIDs). The NAVAIDs provide navigation guidance for portions of the affected airways. These VORs are being decommissioned as part of the FAA's VOR Minimum Operational Network (MON) program.

## *FAA Special Conditions*

**SC: Airbus Defense and Space Model C-295 Series Airplane; Electronic System Security Protection From Unauthorized External Access**

Published 02/04/2020                      Docket #: FAA-2020-0032                      Effective date 02/04/2020

These special conditions are issued for the Airbus Defense and Space (Airbus DS) C-295 series airplane. This airplane will have novel or unusual design features when compared to the state of technology envisioned in the airworthiness standards for transport category airplanes. This design feature is airplane electronic systems and networks that allow access from external sources (e.g., wireless devices, internet connectivity) to the airplane's previously isolated, internal electronic components. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

**SC: Airbus Defense and Space Model C-295 Series Airplane; Electronic System Security Protection From Unauthorized Internal Access**

Published 02/04/2020                      Docket #: FAA-020-0033                      Effective date 02/04/2020

These special conditions are issued for the Airbus Defense and Space (Airbus DS) C-295 series airplane. This airplane will have novel or unusual design features when compared to the state of technology envisioned in the airworthiness standards for transport category airplanes. This design feature is airplane electronic systems and networks that allow access, from airplane internal sources (e.g., wireless devices, internet connectivity), to the airplane's previously isolated, internal electronic components. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature. These special conditions contain the additional safety standards that the Administrator considers necessary to establish a level of safety equivalent to that established by the existing airworthiness standards.

**SC: The Boeing Company Model 747-8 Series Airplane; Certification of Cooktops**

Published 02/04/2020                      Docket #: FAA-2019-0632                      Effective date 03/05/2020

These special conditions are issued for The Boeing Company (Boeing) Model 747-8 series airplane. This airplane, as modified by Boeing, will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport category airplanes. This design feature is associated with the installation of advanced technology induction coil cooktops in the main deck galleys on a Boeing Model 747-8 series airplane. 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**

*Flight Standards Information Management System (FSIMS)*

**FSIMS: STC Relief Approval Letter for LB Aircraft Engineering LLC B737 NG**

Issued 01/27/2020

The Aircraft Evaluation Group (AEG) has reviewed your request for Supplemental Type Certificate (STC) relief that may be included in an operator's FAA approved MEL.

**FSIMS: Changes to the Airman Knowledge Test Report (AKTR)**

Issued 01/27/2020

This notice provides guidance to Federal Aviation Administration (FAA) evaluators performing airman certification tasks, including Designated Examiners (DE), Technical Personnel Examiners (TPE), and aviation safety inspectors (ASI), regarding the changes to AKTRs beginning January 13, 2020.

**FSIMS: STC Relief Approval Letter for Avionics Support Group MD-80/88, DC**

Issued 01/28/2020

The Aircraft Evaluation Group (AEG) has reviewed your request for Supplemental Type Certificate (STC) relief that may be included in an operator's FAA approved MEL. The AEG finds your relief submission allowable as documented in the relief section of this letter.

**FSIMS: STC Relief Approval for Aviation Communication & Surveillance Systems (ACSS) Mode S Transponder, TCAS and ADS-B install in B747-400**

Issued 01/28/2020

The Aircraft Evaluation Group (AEG) has reviewed your request for Supplemental Type Certificate (STC) relief that may be included in an operator's FAA approved MEL.

**FSIMS: Flight Operations Evaluation Board Electronic Meeting for Bombardier BD-100-1A10 Master Minimum Equipment List**

Issued 01/28/2020

The Bombardier BD-100-1A10 Flight Operations Evaluation Board (FOEB) will convene a formal FOEB meeting at 0900 PDT, April 15, 2020 at the Long Beach, CA AEG. The purpose of the meeting is to review proposed changes to the Master Minimum Equipment List (MMEL) for the Bombardier BD-100-1A10.

**FSIMS: Flight Operations Evaluation Board Electronic Meeting for Boeing 787-8, 787-9, 787-10 Master Minimum Equipment L**

Issued 01/30/2020

The Boeing 787 Flight Operations Evaluation Board (FOEB) will convene an electronic FOEB meeting on Friday, March 6th, 2020 at 0800 PST. The purpose of the meeting is to review proposed changes to the Master Minimum Equipment List (MMEL) to be incorporated into revision 17 for the Boeing 787-8, 787-9, and 787-10.

*Notices*

**Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a New Approval of Information Collection: FAA Organization Designation Authorization (ODA) Survey**

Published 02/04/2020

Document #: 2020-0124

Comments due 04/06/2020

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 collection involves a survey of Organization Designation Authorization (ODA) holders and ODA program applicants to document and assess FAA certification and oversight activities. The information to be collected is necessary because it is required of the FAA per Section 213 of the FAA Reauthorization Act of 2018.

*Draft Master Minimum Equipment List*

**MMEL: Dassault Aviation, Falcon 2000EX**

Updated 02/03/2020

Revision 4 Draft X

Comments due 03/05/2020

**February 5, 2020**

*FAA Final rules*

**Final Rule: Amendment of Class E Airspace; Winona, MN**

Published 02/05/2020

Docket #: FAA-2019-0764

Effective date 05/21/2020

This action amends the Class E airspace extending upward from 700 feet above the surface at Winona Municipal Airport-Max Conrad Field, Winona, MN. This action is due to an airspace review caused by the decommissioning of the Winona VHF omnidirectional range (VOR) navigation aid, which provided navigation information for the instrument procedures at this airport. The geographic coordinates of the airport are also being updated to coincide with the FAA's aeronautical database.

**FAA Guidance Documents and Notices**

*Special Airworthiness Information Bulletins (SAIB)*

**SAIB: Engine Fuel and Control – Jet Fuel Aromatic Hydrocarbon Limits**

Issued 02/04/2020

SAIB #: HQ-18-30R2

This revised Special Airworthiness Information Bulletin (SAIB) advises airplane operators, fixed base operators (FBOs), FAA repair stations, Flight Standards District Offices (FSDOs), and foreign civil aviation authorities of defective dye lots that jet fuel suppliers should be aware of when conducting key fuel property tests required for compliance with FAA-approved jet fuel operating limitations.

*Notices*

**Notice: Changes to the Airman Knowledge Test Report (AKTR)**

Effective date 01/27/2020

Document #: N 8900.536

Cancellation date 01/27/2021

.This notice provides guidance to Federal Aviation Administration (FAA) evaluators performing airman certification tasks, including Designated Examiners (DE), Technical Personnel Examiners (TPE), and aviation safety inspectors (ASI), regarding the changes to AKTRs beginning January 13, 2020.

**Notice: INTERIM CHANGES TO ORDER 6650.10C, MAINTENANCE OF FIBER OPTIC TRANSMISSION SYSTEMS (FOTS)**

Issued 01/27/2020

Document #: N JO 6650.62

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

**February 6, 2020**

*FAA Final rules*

**AD: Airbus SAS Airplanes\*\*\***

Published 02/06/2020                      Docket #: FAA-2019-0858                      Effective date 03/12/2020

The FAA is adopting a new airworthiness directive (AD) for certain Airbus SAS Model A350-941 airplanes. This AD was prompted by a determination that ram air turbine (RAT) performance may be below the expected (certificated) level when the landing gear is extended. This AD requires installing flight control and guidance system (FCGS) software (SW) X11 Standard (STD), as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

**AD: Dassault Aviation Airplanes\*\*\***

Published 02/06/2020                      Docket #: FAA-2019-0860                      Effective date 03/12/2020

The FAA is superseding Airworthiness Directive (AD) 2019-03-14, which applied to certain Dassault Aviation Model FAN JET FALCON, FAN JET FALCON SERIES C, D, E, F, and G airplanes. AD 2019-03-14 required revising the existing maintenance or inspection program, as applicable, to incorporate new maintenance requirements and airworthiness limitations. This AD continues to require, and adds new requirements for, revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive airworthiness limitations. This AD was prompted by a determination that new or more restrictive airworthiness limitations are necessary.

**AD: Airbus SAS Airplanes\*\*\***

Published 02/06/2020                      Docket #: FAA-2019-0610                      Effective date 03/12/2020

The FAA is adopting a new airworthiness directive (AD) for certain Airbus SAS Model A319-112, A319-115, A319-132, A320-214, A320-216, A320-232, A320-233, A320-251N, A320-271N, A321-211, A321-231, A321-232, A321-251N, and A321-253N airplanes. This AD was prompted by reports of finding container/galley end stop bumpers damaged in service. This AD requires replacement of the affected bumpers with serviceable bumpers, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

**AD: De Havilland Aircraft of Canada Limited (Type Certificate Previously Held by Bombardier, Inc.) Airplanes\*\*\***

Published 02/06/2020                      Docket #: FAA-2019-0702                      Effective date 03/12/2020

The FAA is adopting a new airworthiness directive (AD) for certain De Havilland Aircraft of Canada Limited Model DHC-8-400 series airplanes. This AD was prompted by a report of a quality escape in the manufacturing of advanced pneumatic detector (APD) switches, which consisted of the presence of contamination on the switch contact pin. This AD requires identification and testing, and reidentification or replacement if necessary, of affected APDs.

**AD: Airbus SAS Airplanes\*\*\***

Published 02/06/2020                      Docket #: FAA-2019-1078                      Effective date 02/21/2020

The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS Model A330-200 Freighter series airplanes, Model A330-200 series airplanes, Model A330-300 series airplanes, Model A340-200 series airplanes, Model A340-300 series airplanes, Model A340-541 airplanes, and Model A340-642 airplanes. This AD was prompted by the absence of a requirement to remove certain Emergency Procedures in the existing Aircraft Flight Manual (AFM) after accomplishing a certain modification. This AD requires, for airplanes on which a certain modification is done, revising the AFM by removing certain Emergency Procedures in the AFM, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

**AD: Airbus SAS Airplanes\*\*\***

Published 02/06/2020                      Docket #: FAA- 2019-0721      Effective date 03/12/2020  
The FAA is adopting a new airworthiness directive (AD) for certain Airbus SAS Model A350-941 and -1041 airplanes. This AD was prompted by a report indicating that during inspection of the installation of oxygen containers, certain fasteners of the oxygen containers and adjacent panels in the passenger supply channels (PSCs) were found damaged or unlocked, which could result in insufficient clearance between the oxygen container and adjacent panels. This AD requires a one-time inspection of the oxygen containers and adjacent panels and applicable corrective actions, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

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

Published 02/06/2020                      Docket #: FAA- 2019-0725      Effective date 03/12/2020  
The FAA is adopting a new airworthiness directive (AD) for certain Bombardier, Inc., Model BD-700-1A10 and BD-700-1A11 airplanes. This AD was prompted by a report that easy removal of the portable oxygen bottle from its support bracket may not always be possible on certain installations. This AD requires installation of a modified top bracket and new middle bracket on all affected portable oxygen bottle installations.

**AD: The Boeing Company Airplanes\*\*\***

Published 02/06/2020                      Docket #: FAA- 2019-0442      Effective date 03/12/2020  
The FAA is superseding Airworthiness Directive (AD) 2017-15-04, which applied to certain The Boeing Company Model 787-8 and 787-9 airplanes.

**FAA Guidance Documents and Notices**

*Notices*

**Notice: [Petition for Exemption; Summary of Petition Received; Delta Engineering](#)**

Published 02/06/2020                      Document #: 2020-02314                      Comments due 02/26/2020  
Allow the installation of large-panel cabin-interior materials, as they pertain to maximum heat release rates, in a Boeing 787-8 airplane.

**February 7, 2020**

*FAA Final rules*

**AD: Sikorsky Aircraft Corporation Helicopters\*\*\***

Published 02/07/2020                      Docket #: FAA-2019-0663      Effective date 03/13/2020  
The FAA is adopting a new airworthiness directive (AD) for certain Sikorsky Aircraft Corporation (Sikorsky) Model S-70, S-70A, S-70C, S-70C(M), and S-70C(M1) helicopters. This AD was prompted by four incidents of disbonding between the tail rotor (T/R) blade pitch horn and the torque tube. This AD requires recurring visual and tap inspections of the T/R blade, and depending on the outcome, replacing the T/R blade.

**Final Rule: [Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle](#)**



### **Departure Procedures; Miscellaneous Amendments**

Published 02/07/2020                      Docket #: 31295                      Effective date 02/07/2020

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: Amendment of Class E Airspace; Neillsville, WI**

Published 02/07/2020                      Docket #: FAA-2019-0767                      Effective date 05/21/2020

This action amends the Class E airspace extending upward from 700 feet above the surface at Neillsville Municipal Airport, Neillsville, WI. This action is due to an airspace review due to the decommissioning of the Neillsville non-directional radio beacon (NDB).

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

Published 02/07/2020                      Docket #: 31294                      Effective date 02/07/2020

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

### *FAA Proposed Rules*

#### **NPRM AD: MD Helicopters Inc., Helicopters\*\*\***

Published 02/07/2020                      Docket #: FAA-2020-0064                      Comments due 03/23/2020

The FAA proposes to adopt a new airworthiness directive (AD) for MD Helicopters Inc., (MDHI) Model 369D, 369E, 369FF, 369H, 369HE, 369HM, 369HS, 500N, and 600N helicopters. This proposed AD was prompted by a report of non-conforming main rotor (M/R) hub lead-lag bolts (bolts). This proposed AD would require removing certain bolts from service.

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

#### *Notices*

#### **Notice: Petition for Exemption; Summary of Petition Received; American Airlines**

Published 02/07/2020                      Document #: 2020-02488                      Comments due 02/27/2020

American Airlines request an exemption from § 121.915(b)(2)(ii) to receive credit for Line Observation Safety Audit (LOSA) observations on a one for one basis in lieu of random line checks required by the regulation. The substitute of a LOSA observation in lieu of a random line check is limited to twenty-five percent of the required line checks.



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

Published 02/07/2020 Document #: 2020-02487 Comments due 02/27/2020

The proposed exemption, if granted, would allow the petitioner to operate its AgTS FireEye vertical takeoff and landing unmanned aircraft system, with a maximum gross takeoff weight of 71 pounds, for the commercial purpose of conducting aerial data acquisition and training over certain rural areas of the United States. Operations will be conducted within visual line of sight and under 400 feet above ground level.

*Flight Standards Service Draft Advisory Circular*

**AC: [Safety Management Systems for Aviation Service Providers](#)**

Updated 02/06/2020 Reference #: Title 14 Part 5-135 Comments due 03/24/2020

This AC provides information to assist Title 14 of the Code of Federal Regulations (14 CFR) certificate holders in developing a Safety Management System (SMS) that meets the requirements of 14 CFR part 5 or the SMS Voluntary Program (SMSVP). It describes an acceptable means, but not the only means, to implement and maintain an SMS.

*Draft Master Minimum Equipment List*

**MMEL: [Dassault Aviation, Falcon 2000EX](#)**

Updated 02/03/2020 Revision 4 Draft X Comments due 03/05/2020

**February 10, 2020**

*FAA Final rules*

**Final Rule: [Amendment of the Class E Airspace; Bowling Green and Somerset, KY](#)**

Published 02/10/2020 Docket #: FAA-2019-0834 Effective date 05/21/2020

This action amends the Class E airspace area designated as a surface area and the Class E airspace extending upward from 700 feet above the surface at Bowling Green-Warren County Regional Airport, Bowling Green, KY, and Lake Cumberland Regional Airport, Somerset, KY. This action is due to an airspace review caused by the decommissioning of the Bowling Green VHF omnidirectional range (VOR) navigation aid, which provided navigation information for the instrument procedures at these airports, as part of the VOR Minimum Operational Network (MON) Program.

**Final Rule: [Revocation and Amendment of the Class E Airspace; Mansfield, LA](#)**

Published 02/10/2020 Docket #: FAA-2019-0833 Effective date 05/21/2020

This action amends the Class E airspace extending upward from 700 feet above the surface at C E `Rusty' Williams Airport, Mansfield, LA. This action is due to an airspace review caused by the decommissioning of the Mansfield non-directional radio beacon (NDB) which provided navigation information for the instrument procedures at this airport. The name and geographic coordinates of C E `Rusty' Williams Airport would also be updated to coincide with the FAA's aeronautical database.

*FAA Proposed Rules*

**NPRM: [Proposed Amendment of Class E Airspace; Baraboo and Boscobel, WI](#)**

Published 02/10/2020                      Docket #: FAA-2020-0079                      Comments due 03/26/2020

This action proposes to amend the Class E airspace extending upward from 700 feet above the surface at Reedsburg Municipal Airport, Reedsburg, WI, contained within the Baraboo, WI, airspace legal description, and Boscobel Airport, Boscobel, WI. The FAA is proposing these actions as the result of airspace reviews caused by the decommissioning of the Lone Rock VHF omnidirectional range (VOR) navigation aid, which provided navigation information for the instrument procedures at these airports, as part of the VOR Minimum Operational Network (MON) Program.

**NPRM: Proposed Establishment of Class E Airspace; Killdeer and New Town, ND**

Published 02/10/2020                      Docket #: FAA-2020-0110                      Comments due 03/26/2020

This action proposes to establish Class E airspace extending upward from 700 feet above the surface at Dunn County Weydahl Field, Killdeer, ND, and New Town Municipal Airport, New Town, ND. The FAA is proposing this action due to the establishment of new public instrument procedures at these airports. Airspace design is necessary for the safety and management of instrument flight rules (IFR) operations at these airports.

**FAA Guidance Documents and Notices**

*Flight Standards Information Management System (FSIMS)*

**FSIMS: Operational Credit for Enhanced Flight Vision Systems (EFVS)**

Issued 01/31/2020

This Operational Suitability Report (OSR) provides an overview of quantified enhanced flight vision system (EFVS) visual advantage and EFVS operational credit.

*Notices*

**Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a New Approval of Information Collection: FAA Veteran's Flight Training Services Workforce Development Grant Program**

Published 02/10/2020                      Document #: 2020-02567                      Comments due 04/10/2020

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 collection involves the establishment of a new grant program in the FAA for Veteran's Flight Training Services Workforce Development. The information to be collected will be used for selecting projects.

**Notice: Interim Changes to Order JO 6850.5C, Maintenance of Lighted Navigational Aids**

Issued 01/30/2020                      Document #: JO 6850.96

This notice releases interim changes to Order JO 6850.5C, Maintenance of Lighted Navigational Aids, and provides expanded guidance to personnel responsible for maintaining 2-Box Visual Approach Slope Indicator (VASI-2) systems of actions to take when dealing with problems in the tilt monitoring system of the VASI-2. This document's content can only be accessed from within the FAA network.

**February 11, 2020**

## *FAA Final rules*

### **AD: Bell Helicopter Textron Inc. Helicopters\*\*\***

Published 02/11/2020                      Docket #: FAA-2017-0052                      Effective date 03/17/2020  
The FAA is superseding Airworthiness Directive (AD) 2015-04-04 for Bell Helicopter Textron Inc. (Bell) Model 412 and 412EP helicopters. AD 2015-04-04 required revising the Rotorcraft Flight Manual (RFM) for your helicopter and installing a placard to limit flights to visual flight rules (VFR) and prohibit night operations because of failing inverters. This AD requires replacing the affected inverter with a new inverter. This AD was prompted by numerous failures of inverters.

### **AD: Airbus SAS Airplanes\*\*\***

Published 02/11/2020                      Docket #: FAA-2016-6143                      Effective date 03/17/2020  
The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS 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 certain Model A310 series airplanes. This AD was prompted by the FAA's analysis of the fuel system reviews on these models conducted by the manufacturer. This AD requires modifying the fuel quantity indicating system (FQIS) to prevent development of an ignition source inside the center fuel tank due to electrical fault conditions. This AD also provides alternative actions for cargo airplanes.

## *FAA Proposed Rules*

### **NPRM: Proposed Amendment of Class E Airspace; Shenandoah, IA**

Published 02/11/2020                      Docket #: FAA-2019-0791                      Comments due 03/27/2020  
This action proposes to amend the Class E airspace extending upward from 700 feet above the surface at Shenandoah Municipal Airport, Shenandoah, IA. The FAA is proposing this action as the result of an airspace review caused by the decommissioning of the Shenandoah non-directional radio beacon (NDB), which provided navigation information for the instrument procedures at this airport. Airspace redesign is necessary for the safety and management of instrument flight rules (IFR) operations at this airport.

## **FAA Guidance Documents and Notices**

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

#### **FSIMS: Gulfstream Aerospace GVII-G500**

Issued 02/10/2020  
Revision 1a of the Gulfstream Aerospace (GVII-G500/G600) Master Minimum Equipment List.

## *Notices*

### **Meeting: Drone Advisory Committee (DAC); Notice of Public Meeting**

Meeting date 02/11/2020                      Meeting time 9:00am – 4:00pm Time zone (EST/etc.)  
This notice announces a meeting of the Drone Advisory Committee (DAC).

## *Draft Master Minimum Equipment List*

### **MMEL: Leonardo S.p.A., A119, AW119 MKII (TCDS H7EU)**

**February 12, 2020***FAA Final rules***AD: Bombardier, Inc., Airplanes\*\*\***

Published 02/12/2020                      Docket #: FAA-2019-0720                      Effective date 03/18/2020

The FAA is superseding Airworthiness Directive (AD) 2003-09-04 R1, which applied to certain Bombardier, Inc., Model CL-600-2B19 (Regional Jet series 100 & 440) airplanes. AD 2003-09-04 R1 required revising the airworthiness limitations for certain structural inspections; repair if necessary; and submission of inspection findings to the airplane manufacturer. This AD revises the applicability to include additional airplanes; revises certain compliance times; and requires revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive airworthiness limitations. This AD was prompted by a report of fatigue cracks occurring on the pressure floor skin at fuselage stations (FS) 460 and 513.

**AD: The Boeing Company Airplanes\*\*\***

Published 02/12/2020                      Docket #: FAA-2016-9073                      Effective date 03/18/2020

The FAA is adopting a new airworthiness directive (AD) for certain Boeing Model 707 airplanes and Model 720 and 720B series airplanes. This AD was prompted by the FAA's analysis of the Model 707 and 720 fuel system reviews conducted by the manufacturer. This AD requires modifying the fuel quantity indicating system (FQIS) to prevent development of an ignition source inside the center fuel tank due to electrical fault conditions.

**AD: The Boeing Company Airplanes\*\*\***

Published 02/12/2020                      Docket #: FAA-2019-0670                      Effective date 03/18/2020

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model 737-200, -200C, -300, -400, and -500 series airplanes. This AD was prompted by an evaluation by the design approval holder (DAH) indicating that the lower skin of the fuselage skin lap splices along the lower fastener row of a certain stringer lap splice on certain body station skin panels may be subject to widespread fatigue damage (WFD). This AD requires inspections of the lower skin of the fuselage skin lap splices along the lower fastener row of a certain stringer lap splice on certain body station skin panels and applicable on-condition actions.

**AD: Dassault Aviation Airplanes\*\*\***

Published 02/12/2020                      Docket #: FAA-2019-0700                      Effective date 03/18/2020

The FAA is superseding Airworthiness Directive (AD) 2018-19-25 and AD 2014-03-12, which applied to all Dassault Aviation Model FALCON 2000 airplanes. Those ADs required revising the existing maintenance or inspection program, as applicable, to incorporate new maintenance requirements and airworthiness limitations. Since the FAA issued AD 2018-19-25, the FAA has determined that new or more restrictive airworthiness limitations are necessary. This AD continues to require those maintenance or inspection program revisions, and also requires revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive airworthiness limitations. This AD was prompted by a determination that new or more restrictive airworthiness limitations are necessary.

**AD: Airbus SAS Airplanes\*\*\***

Published 02/12/2020                      Docket #: FAA-2020-0093                      Effective date 02/14/2020

The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS Model A350-941 and -1041 airplanes. This AD was prompted by two reports of abnormal operation of the components of the ENG START panel or ECP due to liquid spillage in the system, and the subsequent uncommanded engine inflight shutdown (IFSD) of one engine in each case. This AD requires revising the existing airplane flight manual (AFM) to define a liquid-prohibited zone in the flight deck and provide procedures following liquid spillage on the center pedestal, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

**Final Rule: Amendment of the Class D and Class E Airspace, Establishment of Class E Airspace, and Revocation of Class E Airspace; Louisville, KY**

Published 02/12/2020                      Docket #: FAA-2019-0109                      Effective date 05/21/2020

This action modifies the Class D airspace and Class E surface airspace at Bowman Field, Louisville, KY; establishes Class E surface airspace designated as an extension to a Class C surface area at Louisville Muhammad Ali International Airport, Louisville, KY; revokes the Class E airspace designated as an extension to a Class D or Class E surface area at Bowman Field Airport; and modifies the Class E airspace extending upward from 700 feet above the surface at Louisville Muhammad Ali International Airport and Bowman Field Airport.

*FAA Proposed Rules*

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

Published 02/12/2020                      Docket #: FAA-2020-0090                      Comments due 03/30/2020

The FAA proposes to adopt a new airworthiness directive (AD) for all 328 Support Services GmbH Model 328-300 airplanes. This proposed AD was prompted by a determination that new or more restrictive airworthiness limitations are necessary. This proposed AD would require revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive airworthiness limitations, as specified in a European Union Aviation Safety Agency (EASA) AD, which will be incorporated by reference.

**NPRM AD: Airbus Helicopters\*\*\***

Published 02/12/2020                      Docket #: FAA-2020-0026                      Comments due 03/13/2020

The FAA proposes to adopt a new airworthiness directive (AD) for Airbus Helicopters Model AS332C, AS332C1, AS332L, AS332L1, AS332L2, and EC225LP helicopters. This proposed AD would require revising the Rotorcraft Flight Manual (RFM) for your helicopter and either installing placards or removing the hoist arm. This proposed AD was prompted by a failure of a right-hand (RH) side lateral sliding plug door (sliding door) to jettison.

**NPRM AD: Rolls-Royce Deutschland Ltd & Co KG (Type Certificate Previously Held by Rolls-Royce plc) Turbofan Engines\*\*\***

Published 02/12/2020                      Docket #: FAA-2019-1109                      Comments due 03/30/2020

The FAA proposes to adopt a new airworthiness directive (AD) for certain Rolls-Royce Deutschland Ltd. & Co KG (RRD) Trent XWB-75, XWB-79, XWB-79B, and XWB-84 turbofan engines. This proposed AD was prompted by analysis by the manufacturer of the low-pressure compressor (LPC) outlet guide vane (OGV) assembly and LPC OGV outer mount ring assembly. The analysis predicted that when the front engine mount is in the fail-safe condition, the most highly stressed LPC OGV outer

mount ring assembly has a life that could be substantially less than one shop visit interval. This proposed AD would require initial and repetitive inspections of the OGV outer mount ring assembly and, depending on the results of the inspections, possible replacement of the OGV outer mount ring assembly.

## **February 13, 2020**

### *FAA Final rules*

#### **AD: Airbus SAS Airplanes\*\*\***

Published 02/13/2020                      Docket #: FAA-2019-0864                      Effective date 03/19/2020  
The FAA is adopting a new airworthiness directive (AD) for all Airbus SAS 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.

#### **AD: Bombardier, Inc. Airplanes\*\*\***

Published 02/13/2020                      Docket #: FAA-2019-0714                      Effective date 03/19/2020  
The FAA is adopting a new airworthiness directive (AD) for all Bombardier, Inc., Model CL-600-2C10 (Regional Jet Series 700, 701 & 702) airplanes; Model CL-600-2D15 (Regional Jet Series 705) airplanes; Model CL-600-2D24 (Regional Jet Series 900) airplanes; and Model CL-600-2E25 (Regional Jet Series 1000) airplanes.

#### **AD: Gulfstream Aerospace Corporation Airplanes\*\*\***

Published 02/13/2020                      Docket #: FAA-2020-0116                      Effective date 02/13/2020  
The FAA is adopting a new airworthiness directive (AD) for all Gulfstream Aerospace Corporation (Gulfstream) Models GVI, GVII-G500, and GVII-G600 airplanes.

#### **AD: Airbus Helicopters\*\*\***

Published 02/13/2020                      Docket #: FAA-2020-0125                      Effective date 02/28/2020  
The FAA is adopting a new airworthiness directive (AD) for certain Airbus Helicopters Model AS350B, AS350BA, AS350B1, AS350B2, AS350B3, AS350C, AS350D, A350D1, AS355E, AS355F, AS355F1, AS355F2, AS355N, and AS355NP helicopters.

### *FAA Proposed Rules*

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

Published 02/13/2020                      Docket #: FAA-2020-0096                      Comments due 03/30/2020  
The FAA proposes to supersede Airworthiness Directive (AD) 2016-07-28, which applies to all The Boeing Company Model DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), and DC-9-87 (MD-87) airplanes, and Model MD-88 airplanes.

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

Published 02/13/2020                      Docket #: FAA-2020-0095                      Comments due 03/30/2020  
The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 747-8 and 747-8F series airplanes.

#### **NPRM: Proposed Amendment of Class D Airspace; Jacksonville NAS, FL, and Proposed**

### **Amendment of Class D and Class E Airspace; Mayport, FL**

Published 02/13/2020                      Docket #: FAA-2020-0085                      Comments due 03/30/2020

This action proposes to amend Class D airspace for Jacksonville NAS, FL, by updating the name and geographical coordinates of Jacksonville NAS, (Towers Field, previously Jacksonville NAS), and Herlong Recreational Airport (previously Herlong Airport).

### **February 14, 2020**

#### *FAA Final rules*

#### **AD: General Electric Company Turbofan Engines\*\*\***

Published 02/14/2020                      Docket #: FAA-2020-0063                      Effective date 03/02/2020

The FAA is adopting a new airworthiness directive (AD) for certain General Electric Company (GE) GE90-110B1 and GE90-115B model turbofan engines. This AD was sent previously as an emergency AD to all known U.S. owners and operators of the GE GE90-110B1 and GE90-115B model turbofan engines with certain engine serial numbers.

#### **AD: Airbus SAS Airplanes\*\*\***

Published 02/14/2020                      Docket #: FAA-2019-0673                      Effective date 03/20/2020

The FAA is superseding Airworthiness Directive (AD) 2014-24-07, which applied to certain Airbus SAS Model A318 series airplanes; Model A319-111, -112, -113, -114, -115, -131, -132, and -133 airplanes; A320-211, -212, -214, -231, -232, and -233 airplanes; and Model A321-111, -112, -131, -211, -212, -213, -231, and -232 airplanes.

#### **Final Rule: Amendment of Class D and Class E Airspace; Concord, CA**

Published 02/14/2020                      Docket #: FAA-2019-0678                      Effective date 05/21/2020

This action amends the Class D airspace and establishes Class E airspace extending upward from 700 feet above the surface of the earth at Buchanan Field, Concord, CA. This action also removes the Concord VOR/DME and the city listed before the airport name in the legal description header information.

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

#### *Draft Master Minimum Equipment List*

#### **MMEL: Leonardo S.p.A., A119, AW119 MKII (TCDS H7EU)**

Updated 02/11/2020                      Revision 5 Draft X                      Comments due 03/12/2020

### **February 18, 2020**

#### *FAA Final rules*

#### **Emergency AD: Cirrus Design Corporation (Cirrus) Model SF50 airplanes\*\*\***

Published 2/14/2020                      Docket #: FAA-2020-03-50                      Effective date 02/14/2020

This emergency AD was prompted by a cabin fire incident that occurred recently on a Cirrus Model SF50 airplane during ground operations. The operator observed smoke exiting from behind



the right sidewall interior panel located behind crew seat 2 and forward of passenger seat 5. The investigation into the incident determined the probable root cause was a malfunction of the headset amplifier (part number (P/N) 38849-001) and the microphone interface (P/N 35809-001) circuit card assemblies for the 3.5 millimeter (mm) audio and microphone jacks.

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

Published 02/18/2020                      Docket #: FAA- 2020-0098      Effective date 02/18/2020

The FAA is adopting a new airworthiness directive (AD) for certain The Boeing Company Model MD-11, MD-11F, and 717-200 airplanes, all Model 737-8 and 737-9 airplanes, all Model 737-600, -700, -700C, -800, -900, and -900ER series airplanes, certain Model 747-400 and 747-400F series airplanes, certain Model 757 and 767 airplanes, and all Model 777 airplanes.

*FAA Proposed Rules*

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

Published 02/18/2020                      Docket #: FAA- 2020-0097      Comments due 04/03/2020

The FAA proposes to adopt a new airworthiness directive (AD) for all The Boeing Company Model 737-300, -400, and -500 series airplanes. This proposed AD was prompted by a report that a crack indication consistent with fatigue cracking was found on the left nacelle support overwing fitting flange fastener hole during teardown of a Model 737-300 series airplane.

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

Published 02/18/2020                      Docket #: FAA- 2020-0092      Comments due 04/03/2020

The FAA proposes to adopt a new airworthiness directive (AD) for certain Bombardier, Inc., Model CL-600-2B19 (Regional Jet Series 100 & 440) airplanes, Model CL-600-2C10 (Regional Jet Series 700, 701 & 702) airplanes, Model CL-600-2D15 (Regional Jet Series 705) airplanes, and Model CL-600-2D24 (Regional Jet Series 900) airplanes; and all Model CL-600-2C11 (Regional Jet Series 550) airplanes.

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

Published 02/18/2020                      Docket #: FAA-2020-0094      Comments due 04/03/2020

The FAA proposes to supersede Airworthiness Directive (AD) 2018-06-07, which applies to all The Boeing Company Model 757-200, -200CB, and -300 series airplanes. AD 2018-06-07 requires inspecting the fuselage frame at a certain station for existing repairs, repetitive inspections, and applicable repairs.

**NPRM AD: [Sikorsky Aircraft Corporation Helicopters\\*\\*\\*](#)**

Published 02/18/2020                      Docket #: FAA- 2019-1115      Comments due 04/03/2020

The FAA proposes to adopt a new airworthiness directive (AD) for certain Sikorsky Aircraft Corporation (Sikorsky) Model S-92A helicopters. This proposed AD was prompted by two incidents

of erroneous low oil pressure caution cockpit indications and unintended actuation of the main gearbox (MGB) auto bypass valve.

**[NPRM: Proposed Amendment of Class E Airspace and Establishment of Class E Airspace Extension; Port Angeles, WA](#)**

Published 02/18/2020                      Docket #: FAA- 2019-1022                      Comments due 04/03/2020

This action proposes to modify the Class E surface area, Class E airspace extending upward from 700 feet above the surface and create Class E airspace as an extension to the Class E surface area at William R Fairchild International Airport, Port Angeles, WA. Following a review of the airspace, the FAA found it necessary to modify the existing airspace for William R Fairchild Airport for the safety and management of Instrument Flight Rules (IFR) operations at the Airport.

**FAA Guidance Documents and Notices**

*Flight Standards Information Management System (FSIMS)*

**FSIMS: [STC Relief Approval for LB Aircraft Engineering MD-80/88](#)**

Issued 02/07/2020

The Aircraft Evaluation Group (AEG) has reviewed your request for Supplemental Type Certificate (STC) relief that may be included in an operator's FAA approved MEL. T

**FSIMS: [STC Relief Approval Letter for Avionics Support Group, Inc. MD-80/88](#)**

Issued 02/10/2020

The Aircraft Evaluation Group (AEG) has reviewed your request for Supplemental Type Certificate (STC) relief that may be included in an operator's FAA approved MEL.

**FSIMS: [Flight Operations Evaluation Board Electronic Meeting for GVI \(G650/G650ER\) Master Minimum Equipment List](#)**

Issued 02/10/2020

The Gulfstream GVI (G650/G650ER) Flight Operations Evaluation Board (FOEB) will convene authority only meetings August 11 and August 12, 2020, from 0700 to 1530, and August 13, 2020 from 1230 to 1630 in the Transport Aircraft Long Beach, AEG offices conference room, located at 3960 Paramount Blvd., Lakewood, CA. 90712-4137.

*Orders*

**Order: [Special Use Airspace](#)**

Issued 02/14/2020

Document #: JO 7400.10B

Effective date 02/16/2020

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.

### **February 19, 2020**

#### *FAA Special Conditions*

#### **SC: Bell Helicopter Textron Canada Limited, Model Bell 505, Visual Flight Rules Autopilot and Stability Augmentation System (AP/SAS System)**

Published 02/19/2020                      Docket #: FAA-2019-0546                      Effective date 02/19/2020

These special conditions are issued for the Bell Helicopter Textron Canada Limited (BHTCL) Bell Model 505 helicopter. This helicopter as modified by S-TEC will have a novel or unusual design feature associated with installation of the autopilot and stability augmentation system (AP/SAS system).

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

#### *Draft Master Minimum Equipment List*

#### **MMEL: EC-135, Airbus Helicopters Deutschland GmbH (AHD), EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, EC135T3, (TCDS H88EU)**

Updated 02/18/2020                      Revision 8 Draft X                      Comments due 03/18/2020

### **February 20, 2020**

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

#### **FSIMS: STC Relief Approval for TELEDYNE Controls A318, A319, A320, A321, A321NEO**

Issued 02/14/2020

The Aircraft Evaluation Group (AEG) has reviewed your request for Supplemental Type Certificate (STC) relief that may be included in an operator's FAA approved MEL.

#### **FSIMS: PC-24**

Issued 02/20/2020

Revision 1 of the Pilatus Aircraft Ltd. (PC-24) Master Minimum Equipment List.

#### *Notices*

#### **Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a Renewed Approval of Information Collection: Reduction of Fuel Tank Flammability on Transport Category Airplanes**

Published 02/20/2020                      Document #: 2019-0659                      Comments due 03/23/2020

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

## **February 21, 2020**

### *FAA Final rules*

#### **AD: Pratt & Whitney Turbofan Engines\*\*\*.**

Published 02/21/2020                      Docket #: FAA-2019-0596                      Effective date 03/27/2020  
The FAA is adopting a new airworthiness directive (AD) for all Pratt & Whitney (PW) PW1519G, PW1521G, PW1521GA, PW1524G, PW1525G, PW1521G-3, PW1524G-3, PW1525G-3, PW1919G, PW1921G, PW1922G, PW1923G, and PW1923G-A model turbofan engines.

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

Published 02/21/2020                      Docket #: FAA-2019-0399                      Effective date 03/27/2020  
The FAA is adopting a new airworthiness directive (AD) for The Boeing Company Model 737 series airplanes, except for Model 737-100, -200, -200C, -300, -400, and -500 series airplanes.

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

Published 02/21/2020                      Docket #: FAA-2020-0156                      Effective date 03/09/2020  
The FAA is adopting a new airworthiness directive (AD) for all Textron Aviation Inc. (Textron) (type certificate previously held by Cessna Aircraft Company) Models 210G, T210G, 210H, T210H, 210J, T210J, 210K, T210K, 210L, T210L, 210M, and T210M airplanes.

#### **Final Rule: Amendment of VHF Omnidirectional Range (VOR) Federal Airway V-71 and Area Navigation Route T-285 Due to the Decommissioning of the Winner, SD, VOR**

Published 02/21/2020                      Docket #: FAA-2019-0799                      Effective date 05/21/2020  
This action amends VHF Omnidirectional Range (VOR) Federal airway V-71 and area navigation (RNAV) route T-285. The FAA is taking this action due to the planned decommissioning of the Winner, SD (ISD), VOR navigation aid (NAVAID).

#### **Final Rule: Establishment of Class E Airspace; Alpine, WY**

Published 02/21/2020                      Docket #: FAA-2019-0811                      Effective date 05/21/2020  
This action establishes Class E airspace extending upward from 700 feet or more above the surface of the earth at Alpine Airport, Alpine, WY.

#### **Final Rule: Amendment of Air Traffic Service (ATS) Routes V-82, V-217, and T-383 in the Vicinity of Baudette, MN**

Published 02/21/2020                      Docket #: FAA-2019-0729                      Effective date 05/21/2020  
This action amends two VHF Omnidirectional Range (VOR) Federal airways, V-82 and V-217, and one area navigation (RNAV) route, T-383.

#### **Final Rule: Amendment of VOR Federal Airway V-7 in the Vicinity of Sheboygan, WI**

Published 02/21/2020                      Docket #: FAA-2019-0686                      Effective date 05/21/2020  
This action amends VHF Omnidirectional Range (VOR) Federal airway V-7 in the vicinity of Sheboygan, WI.

### *FAA Proposed Rules*

#### **NPRM AD: GE Aviation Czech s.r.o. Turboprop Engines A Proposed Rule by the Federal Aviation Administration\*\*\***

Published 02/21/2020                      Docket #: FAA-2019-1021                      Comments due 04/06/2020  
The FAA proposes to supersede airworthiness directive (AD) 2016-07-13 and AD 2018-03-22 which apply to certain GE Aviation Czech s.r.o. M601D-11, M601E-11, M601E-11A, M601E-11AS, M601E-11S, and M601F turboprop engines.

**NPRM: [Proposed Amendment of Class E Airspace; Siren, WI](#)**

Published 02/21/2020                      Docket #: FAA-2019-1042                      Comments due 04/06/2020  
This action proposes to amend the Class E airspace extending upward from 700 feet above the surface at Burnett County Airport, Siren, WI.

**FAA Guidance Documents and Notices**

*Notices*

**Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of a Renewed Approval of Information Collection: Bird/Other Wildlife Strike Report](#)**

Published 02/21/2020                      Document #: 2020-03453                      Comments due 03/23/2020  
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.

*Draft Master Minimum Equipment List*

**MMEL: [EC-135, Airbus Helicopters Deutschland GmbH \(AHD\), EC135P1, EC135P2, EC135P2+, EC135P3, EC135T1, EC135T2, EC135T2+, EC135T3, \(TCDS H88EU\)](#)**

Updated 02/18/2020                      Revision 8 Draft X                      Comments due 03/18/2020

February 24, 2020

*FAA Final rules*

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

Published 02/24/2020                      Docket #: 31297                      Effective date 02/24/2020  
This rule amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports.

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

Published 02/24/2020                      Docket #: 31296                      Effective date 02/24/2020  
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

*FAA Proposed Rules*

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

Published 02/24/2020                      Docket #: FAA-2020-0104                      Comments due 04/09/2020

This proposed AD was prompted by a report that the anti-fretting coating on the piston rods of certain ram air turbine (RAT) deployment actuators may have been incorrectly applied.

**NPRM AD: [De Havilland Aircraft of Canada Limited \(Type Certificate Previously Held by Bombardier, Inc.\) Airplanes\\*\\*\\*](#)**

Published 02/24/2020                      Docket #: FAA-2020-0101                      Comments due 04/09/2020

This proposed AD was prompted by a report that certain elevator power control unit (PCU) arm fittings have nonconforming fillet radii.

**FAA Guidance Documents and Notices**

*Notices*

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

Published 02/24/2020                      Document #: 2020-03664                      Comments due 03/16/2020

The proposed exemption, if granted, would allow the petitioner to operate its Hyllo AG-116 unmanned aircraft systems (UAS), with a takeoff weight under 125 pounds, for the commercial purpose of conducting commercial agricultural services, to include: carriage and release of hazardous materials; multi-UAS operations; and nighttime operations. The petitioner plans to coordinate with individual growers, researchers, universities, and other interested parties to advance the safe operation of agricultural UAS in the United States.

**Notice: [Notice of Release of Land Affecting Federal Grant Assurance Obligations at Hayward Executive Airport, Hayward, Alameda County, California](#)**

Published 02/24/2020                      Document #: 2020-03663                      Comments due 03/25/2020

The Federal Aviation Administration (FAA) is considering a proposal and invites public comment to change a portion of the airport from aeronautical use to non-aeronautical use at Hayward Executive Airport (HWD), Hayward, Alameda County, California.

**Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of \[a Renewed\] Approval of Information Collection: Pilots Convicted of Alcohol or Drug-Related Motor Vehicle Offenses Subject to State Motor Vehicle Administrative Procedure](#)**

Published 02/04/2020                      Document #: 2120-0543                      Comments due 04/24/2020

The collection involves receiving and maintaining correspondence required to be sent to the FAA from pilots who have been involved in a drug or alcohol related motor vehicle action.

February 25, 2020

*FAA Final rules*

**Final Rule: [Pilot Professional Development](#)**

Published 02/25/2020                      Docket #: FAA-2014-0504                      Effective date 04/27/2020

This action amends the requirements primarily applicable to air carriers conducting domestic, flag, and supplemental operations to enhance the professional development of pilots in those operations.

*FAA Proposed Rules*

**NPRM: Proposed Establishment of Class E Airspace; Port Angeles, WA**

Published 02/25/2020                      Docket #: FAA-2019-1023                      Comments due 04/10/2020

This action proposes to establish a Class E surface area, Class E airspace as an extension to the surface area and Class E airspace extending upward from 700 feet above the surface at Port Angeles CGAS, Port Angeles, WA.

**NPRM: Proposed Establishment of Class E Airspace; Harlowton, MT**

Published 02/25/2020                      Docket #: FAA-2020-0023                      Comments due 04/10/2020

This action proposes to establish Class E airspace extending upward from 700 feet or more above the surface at the Wheatland County at Harlowton Airport, Harlowton, MT.

**FAA Guidance Documents and Notices**

*Flight Standards Information Management System (FSIMS)*

**FSIMS: STC Relief Approval for Precise Flight Inc. DHC-8-100, DHC-8-200, DHC-8-300, DHC-8-400**

Issued 02/19/2020

STC Description: The Precise Flight PulseLite system includes a solid-state switching device that flashes the Approach Lights, Flare Lights, and optionally the Taxi lights, in a side-to-side pattern.

**FSIMS: STC Relief Approval Letter for Rosemount Aerospace Inc. A318, A319, A320, A321**

Issued 02/19/2020

STC Description: Installation of Rosemount Aerospace Electronic Flight Bag System for Airbus A320 Series Aircraft

**FSIMS: Flight Operations Evaluation Board Electronic Meeting for A-220 Master Minimum Equipment List**

Issued 02/19/2020

The Flight Operations Evaluation Board (FOEB) Chair for the Airbus A-220 (BD-500-1A10 / 1A11) Master Minimum Equipment List (MMEL) has called an electronic FOEB Meeting.

**FSIMS: STC Relief Approval Letter for FedEx A300, A310**

Issued 02/19/2020

STC Description: Install of a Smiths Industries combined voice and flight data recorder, model 3257, and optional Smiths Industries Recorder Control Unit, model 3874.

February 26, 2020

*FAA Final rules*

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

Published 02/26/2020                      Docket #: FAA-2019-0720                      Effective date 03/18/2020

The FAA is correcting an airworthiness directive (AD) that published in the Federal Register. That AD applies to certain Bombardier, Inc., Model CL-600-2B19 (Regional Jet series 100 & 440) airplanes.

**AD: Leonardo S.p.A. Helicopters\*\*\***



Published 02/26/2020                      Docket #: FAA-2020-0150                      Effective date 03/12/2020  
This AD requires inspecting the hydraulic fluid level on each tail rotor (T/R) damper and depending on the inspection results, removing the T/R damper from service and reporting information or repetitively inspecting the T/R damper.

**AD: The Boeing Company Airplanes\*\*\***

Published 02/26/2020                      Docket #: FAA-2019-0525                      Effective date 03/05/2020  
The FAA is correcting an airworthiness directive (AD) that published in the Federal Register. That AD applies to all The Boeing Company Model 757 airplanes.

**AD: Bombardier, Inc, Airplanes\*\*\***

Published 02/26/2020                      Docket #: FAA-2020-0100                      Effective date 03/12/2020  
This AD was prompted by reports that main landing gear (MLG) trailing arm assemblies were found with compromised paint finish and corrosion on the axle bore inner diameters due to improper removal of contaminants during manufacturing.

*FAA Proposed Rules*

**NPRM AD: The Boeing Company Airplanes\*\*\***

Published 02/26/2020                      Docket #: FAA-2020-0091                      Comments due 03/27/2020  
This proposed AD was prompted by a report that certain exterior fairing panels on the top of the engine nacelle and strut (the thumbnail fairing and mid strut fairing panels) may not have the quality of electrical bonding necessary to ensure adequate shielding of the underlying wiring from the electromagnetic effects of lightning strikes or high intensity radiated fields (HIRF), which could potentially lead to a dual engine power loss event from a critical lightning or HIRF exposure event.

**NPRM AD: Bell Helicopter Textron, Inc. Helicopters\*\*\***

Published 02/26/2020                      Docket #: FAA-2020-0171                      Comments due 04/13/2020  
This proposed AD was prompted by the discovery of bolts with nonconforming external thread root radii.

**NPRM: Proposed Amendment of Class E Airspace; Big Rapids, MI**

Published 02/26/2020                      Docket #: FAA-2020-0142                      Comments due 04/13/2020  
The FAA is proposing this action as the result of an airspace review caused by the cancellation and revision of the instrument procedures at this airport. The geographic coordinates of the airport would also be updated to coincide with the FAA's aeronautic database. Airspace design is necessary for the safety and management of instrument flight rules (IFR) operations at this airport.

**NPRM: Proposed Amendment of the Class E Airspace; Greenville and Madisonville, KY**

Published 02/26/2020                      Docket #: FAA-2020-0140                      Comments due 04/13/2020  
This action proposes to amend the Class E airspace extending upward from 700 feet above the surface at Muhlenberg County Airport, Greenville, KY, and Madisonville Regional Airport, Madisonville, KY.

**FAA Guidance Documents and Notices**

*Flight Standards Information Management System (FSIMS)*

**FSIMS: BD-700-2A12**

Issued 02/26/2020

Revision 1 of the Bombardier (BD-700-2A12 (Global 7500)) Master Minimum Equipment List.

*Notices*

**Notice: Notice of Opportunity for Public Comment To Dispose of 3.97 Acres at Bangor International Airport, Bangor ME**

Published 02/26/2020

Document #: 2020-03781

Comments due 03/27/2020

Notice is being given that the FAA is considering a request from the City of Bangor, MA to Dispose of 3.97 Acres at Bangor International Airport, Bangor, ME. The land is no longer needed for aviation purposes and can be disposed without affecting future aviation needs of the airport. The revenue generated by the disposal will be placed into the airport's operation and maintenance fund.

**Notice: Notice of Intent of Waiver With Respect to Land; Sloulin Field International Airport, ISN, Williston, North Dakota**

Published 02/26/2020

Document #: 2020-03870

Comments due 03/27/2020

The FAA is considering a proposal to change 788.93 acres of airport land from aeronautical use to non-aeronautical use and to authorize the sale of airport property located at the former Sloulin Field International Airport, ISN, Williston, ND.

*Draft Technical Standards Orders*

**TSO: Aircraft Circuit Breakers**

Updated 02/25/2020

Comments due 03/31/2020

This Technical Standard Order (TSO) is being updated to include multiple classes of aircraft circuit breakers and recognize SAE Aerospace Standard (AS): Class 1 â Arc Fault and thermal protection for VAC applications (AS 5692), Class 2 â Arc Fault and thermal protection for VDC applications (AS 6019), and Class 3 â Thermal protection for VAC or VDC applications. (AS 58091A).

**TSO: Anticollision Lighting Systems**

Updated 02/25/2020

Comments due 03/31/2020

Update to TSO-C96a to include latest version of SAE standard. The updated standard has requirements for LED lights and provides a method of compliance that can be accepted for common equivalent level of safety findings to product airworthiness requirements.

**February 27, 2020**

*FAA Final rules*

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

Published 02/27/2020

Docket #: FAA-2019-0526

Effective date 04/02/2020

The FAA superseding Airworthiness Directive (AD) 2015-24-04, which applied to certain Bombardier, Inc., Model CL-600-2B19 (Regional Jet Series 100 & 440) airplanes, 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: Dassault Aviation Airplanes\*\*\***

Published 02/27/2020                      Docket #: FAA-2019-0872                      Effective date 04/02/2020

This AD requires revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive airworthiness limitations. The FAA is issuing this AD to address the unsafe condition on these products.

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

Published 02/27/2020                      Docket #: FAA-2019-0877                      Effective date 04/02/2020

This AD was prompted by a report that a fouling condition was found between the generator power cables and the support brackets of the auxiliary-aft fuel tank during production. This AD requires a visual inspection of the generator power cables for damage, installation of protective conduits and edging grommets, and applicable corrective actions.

**AD: Dassault Aviation Airplanes\*\*\***

Published 02/27/2020                      Docket #: FAA-2019-0868                      Effective date 04/02/2020

This AD was prompted by a determination that new or more restrictive airworthiness limitations are necessary. This AD requires revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive airworthiness limitations.

**AD: Airbus SAS Airplanes\*\*\***

Published 02/27/2020                      Docket #: FAA-2019-0016                      Effective date 04/02/2020

This AD was prompted by reports of loss of retention of the regulator inlet filter retainer on certain crew oxygen cylinder assemblies. This AD requires an inspection of the crew oxygen cylinder assembly for any discrepancy and replacement of an affected crew oxygen cylinder assembly with a serviceable part, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

**AD: The Boeing Company Airplanes\*\*\***

Published 02/27/2020                      Docket #: FAA-2019-0871                      Effective date 04/02/2020

This AD was prompted by a report of fatigue cracking at certain frame tie rod locations of the wing. This AD requires repetitive inspections for cracking of the left- and right-side frame tie rod assemblies and stub beam upper chords, and applicable on-condition actions.

*FAA Proposed Rules*

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

Published 02/27/2020                      Docket #: FAA-2017-1123                      Comments due 04/27/2020

This action revises the notice of proposed rulemaking (NPRM) by changing one of the required actions. The FAA is proposing this airworthiness directive (AD) to address the unsafe condition on these products. Since these actions impose an additional burden over that proposed in the NPRM, the FAA is reopening the comment period to allow the public the chance to comment on these proposed changes.

**NPRM AD: The Boeing Company Airplanes\*\*\***

Published 02/27/2020                      Docket #: FAA-2020-0103                      Comments due 04/13/2020

The FAA proposes to supersede Airworthiness Directive (AD) 2012-21-08, which applies to certain The Boeing Company Model 737-600, -700, -700C, -800, and -900 series airplanes. AD 2012-21-08 requires inspecting for part numbers of the operational program software (OPS) of the flight

control computers (FCCs) and installing and testing an updated version of the FCC OPS.

## **FAA Guidance Documents and Notices**

### *Notices*

**Notice: [Office of Commercial Space Transportation: Notice of Availability and Request for Comment on the Draft Environmental Assessment for SpaceX Falcon Launches at Kennedy Space Center and Cape Canaveral Air Force Station](#)**

Published 02/27/2020                      Document #: 2020-04039                      Comments due 03/20/2020

In accordance with the National Environmental Policy Act of 1969, as amended (NEPA), Council on Environmental Quality NEPA implementing regulations, and FAA Order 1050.1F, Environmental Impacts: Policies and Procedures, the FAA is announcing the availability of and requesting comment on the Draft Environmental Assessment for SpaceX Falcon Launches at Kennedy Space Center and Cape Canaveral Air Force Station (Draft EA).

**Notice: [Petition for Exemption; Summary of Petition Received; The Boeing Company](#)**

Published 02/27/2020                      Document #: 2020-04037                      Comments due 03/18/2020

Boeing seeks relief to allow drainage provisions on the plug portion of the engine exhaust assembly (the "long" exhaust configuration) on a limited number of Boeing Model 737-600, -700, -700C, -800, -900, and -900ER (collectively known as 737NG) airplanes, line numbers 1 thru 3761; as well as allow operators to install the long exhaust configuration with drainage provisions on these airplanes for line numbers greater than line number 3761.

## **February 28, 2020**

### *FAA Final rules*

**Final Rule: [Amendment of VHF Omnidirectional Range \(VOR\) Federal Airway V-71 and Area Navigation Route T-285 Due to the Decommissioning of the Winner, SD, VOR](#)**

Published 02/28/2020                      Docket #: FAA-2019-0799

Corrections have been made in rule document 2020-03280, appearing on pages 10052 through 10053 in the issue of Friday, February 21, 2020.

### *FAA Proposed Rules*

**NPRM AD: [ATR-GIE Avions de Transport Régional Airplanes\\*\\*\\*](#)**

Published 02/28/2020                      Docket #: FAA-2020-0102                      Comments due 04/13/2020

AD 2018-18-05 requires updating the maintenance or inspection program, as applicable, to incorporate new or more restrictive maintenance requirements and airworthiness limitations and terminates the relevant requirements of AD 2000-17-09, AD 2008-04-19 R1, and AD 2015-26-09. Since AD 2018-18-05 was issued, the FAA has determined that new or more restrictive airworthiness limitations are necessary.

**NPRM AD: [Airbus Helicopters\\*\\*\\*](#)**

Published 02/28/2020                      Docket #: FAA-2019-1099                      Comments due 04/28/2020

This proposed AD would require modifying the wiring of the attitude and heading reference system (AHRS) connector. This proposed AD is prompted by a report of wiring of the AHRS contrary to approved design specifications.

#### *FAA Special Conditions*

**SC: [The Boeing Company Model 777-9 Series; Overhead Flight Attendant Rest Compartment](#)**

Published 02/28/2020                      Docket #: FAA-2019-0330                      Effective date 03/30/2020

This airplane will have a novel or unusual design feature when compared to the state of technology envisioned in the airworthiness standards for transport category airplanes. This design feature is associated with the installation of an overhead flight attendant rest (OFAR) compartment.

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

##### *Notices*

**Notice: [Airport Improvement Program \(AIP\) Grant Assurances](#)**

Published 02/28/2020                      Document #: 2020-04139                      Comments due 03/30/2020

The FAA has updated the AIP grant assurances to reflect recent legislative provisions in the FAA Reauthorization Act of 2018 as well as recently issued executive orders.

**Notice: [Policy Change for Applicants/Certificate Holders Submitting Information Using the SAS External Portal and Data Collection Tools](#)**

Effective date 02/18/2020                      Document #: 8900.540                      Cancellation date 02/18/2021

This notice supplements current policy and removes requirements for applicants and certificate holders to use the Safety Assurance System (SAS) External Portal and Data Collection Tools (DCT).

**Notice: [Interim Guidance To Clarify Power Supply Ripple Noise Check](#)**

Published 02/23/2020                      Document #: N JO 6310.92

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

##### *Draft Technical Standards Orders*

**TSO: [Aircraft Circuit Breakers](#)**

Updated 02/25/2020                      Comments due 03/31/2020

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**TSO: [Anticollision Lighting Systems](#)**

Updated 02/25/2020                      Comments due 03/31/2020

Update to TSO-C96a to include latest version of SAE standard. The updated standard has requirements for LED lights and provides a method of compliance that can be accepted for common equivalent level of safety findings to product airworthiness requirements.