

Final Documents/Your Two Cents—April 2022

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.

April 1, 2022

FAA Final rules

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

Published 04/01/2022

Docket #: FAA-2022-0280 Effective date 04/18/2022

This AD requires replacing the alternative ventilation duct having a certain part number with a new part number, and for certain airplanes, changing the insulation blanket to install the drain hose. This AD also prohibits the installation of an alternative ventilation duct, part number (P/N) 216T2101-704, on any airplane.

FAA Proposed Rules

NPRM AD: [MHI RJ Aviation ULC \(Type Certificate Previously Held by Bombardier, Inc.\) Airplanes](#)***

Published 04/01/2022

Docket #: FAA-2022-0155 Comments due 05/16/2022

This proposed AD would require amending the existing airplane flight manual (AFM) to provide the flightcrew with updated procedures for accurate heading and course information.

NPRM AD: [GE Aviation Czech s.r.o. \(Type Certificate Previously Held by WALTER Engines a.s., Walter a.s., and MOTORLET a.s.\) Turboprop Engines](#)***

Published 04/01/2022

Docket #: FAA-2022-0385 Comments due 05/16/2022

For M601F model turboprop engines, this proposed AD would require removal and replacement of the propeller shaft before the propeller shaft accumulates 12,000 flight hours (FHs) since first installation on an engine, or before accumulating 350 FHs after the effective date of this AD, whichever occurs later, with a part eligible for installation. For M601D-11, M601E-11, M601E-11A, M601E-11AS, and M601E-11S model turboprop engines, this proposed AD would require calculation of the accumulated life of the propeller shaft and, depending on the number of accumulated FHs removal and replacement of the propeller shaft with a part eligible for installation.

NPRM AD: [MHI RJ Aviation ULC \(Type Certificate Previously Held by Bombardier, Inc.\) Airplanes](#)***

Published 04/01/2022

Docket #: FAA-2022-0388 Comments due 05/16/2022

This proposed AD was prompted by reports of the failure of certain primary ejector fuel feed flexible hoses, which may have a thinner liner than specified by design requirements, and are therefore more susceptible to cracking. This proposed AD would require replacing the hoses.

NPRM: [Proposed Revocation of Colored Federal Airway Blue 8 \(B-8\); Shishmaref, AK](#)

Published 04/01/2022

Docket #: FAA-2022-0300 Comments due 05/16/2022

The FAA is proposing an amendment to 14 CFR part 71 to revoke Colored Federal airway B-8 in the vicinity of Shishmaref, AK due to the decommissioning of SHH. B-8 currently navigates between SHH and TNC. The FAA proposes to revoke B-8 in its entirety.

FAA Guidance Documents and Notices

Notices

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

Published 04/01/2022 Document #: 2022-06839 Comments due 04/21/2022
Petitioner Wiggins Airways, Inc. seeks relief from the pilot experience requirements of 14 CFR 135.243(c)(2). For all-cargo operations in its fleet of Cessna 208 Caravans (C-208) operations with a maximum certificated takeoff weight less than 12,500 lbs. and fixed tricycle landing gear, Wiggins Airways seeks relief from § 135.243(c)(2) to allow a pilot to serve as pilot in command who has a minimum of 800 hours of flight time as a pilot to include at least 500 hours in airplanes and cross country flight time of 400 hours.

Notice: [Petition for Exemption; Summary of Petition Received; Central Plains Agronomy](#)

Published 04/01/2022 Document #: 2022-06838 Comments due 04/21/2022
Central Plains Agronomy, LLC requests an exemption for the purpose of simultaneously operating no more than two DJI Agras T-20 Unmanned Aircraft Systems (UAS), weighing over 55 pounds but no more than 100.75 pounds, closer than 500 feet from vehicles, vessels, and structures to provide agricultural-related services in the United States.

April 4, 2022

FAA Final rules

AD: [Schempp-Hirth Flugzeugbau GmbH Gliders](#)***

Published 04/04/2022 Docket #: FAA-2021-1170 Effective date 05/09/2022
This AD requires installing colored markings and revising the existing aircraft flight manual (FM) and service manual (SM).

AD: [Bell Textron Inc. Helicopters](#)***

Published 04/04/2022 Docket #: FAA-2022-0006 Effective date 05/09/2022
This AD requires inspecting each spar cap and depending on the inspection results, removing the spar cap from service.

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

Published 04/04/2022 Docket #: FAA-2022-0005 Effective date 05/09/2022
This AD requires re-identifying a certain part-numbered engine-to-main gearbox (engine-MGB) coupling shaft, and creating a log card or equivalent record, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

AD: [Leonardo S.p.a. Helicopters](#)***

Published 04/04/2022 Docket #: FAA-2021-1174 Effective date 05/09/2022
AD 2020-23-07 required removing certain life raft reservoirs (reservoirs) from service, inspecting the reservoirs and actuator cables, and depending on the inspection results, replacing the reservoir or adjusting the actuator cable. This AD retains the requirements of AD 2020-23-07, and requires expanding the required actions to include additional serial-numbered reservoirs, and updates applicable service information.

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

Published 04/04/2022 Docket #: FAA-2021-1176 Effective date 05/09/2022
This AD requires determining the damage value and SLL of each affected MGB RH rear fitting, replacing each affected MGB RH rear fitting with a new part, and replacing the MGB RH rear fitting attachment screws, as specified in a European Union Aviation Safety Agency AD, which is

incorporated by reference.

AD: Pilatus Aircraft Ltd. Airplanes***

Published 04/04/2022

Docket #: FAA-2021-0999

Effective date 05/09/2022

This AD requires modifying the inward vent valves and prohibits installing unmodified inward vent valves.

AD: Diamond Aircraft Industries GmbH Airplanes***

Published 04/04/2022

Docket #: FAA-2021-1077

Effective date 05/09/2022

AD 2017-18-10 required modifying the flap control system, repetitively inspecting the flap bell crank, and replacing the flap bell crank as necessary. This AD retains the actions required by AD 2017-18-10, expands the applicability, and prohibits the installation of certain flap bell cranks.

FAA Proposed Rules

NPRM AD: Pratt & Whitney Turbofan Engines***

Published 04/04/2022

Docket #: FAA-2022-0384

Comments due 05/19/2022

AD 2021-14-06 requires repetitive borescope inspections (BSI) of certain low-pressure compressor (LPC) rotor 1 (R1) until replacement of electronic engine control (EEC) full authority digital electronic control (FADEC) software with updated software. AD 2021-14-06 also requires a BSI after installation of the updated EEC FADEC software if certain Onboard Maintenance Message fault codes are displayed and meet specified criteria. AD 2021-14-06 also requires, depending on the results of the BSI, replacement of the LPC R1. This proposed AD would continue to require repetitive BSI of certain LPC R1s until replacement of EEC FADEC software with updated software and also a BSI after installation of the updated EEC FADEC software if certain Onboard Maintenance Message fault codes are displayed and meet specified criteria. This proposed AD would continue to require, depending on the results of the BSI, replacement of the LPC R1. This proposed AD would also require removal and replacement of the existing CIC assembly with a CIC assembly eligible for installation.

NPRM: Proposed Revocation of Colored Federal Airway Blue 37 (B-37); Level Island, AK

Published 04/04/2022

Docket #: FAA-2022-0311

Comments due 05/19/2022

The FAA is proposing an amendment to 14 CFR part 71 to revoke Colored Federal airway B-37 in the vicinity of Level Island, AK due to the decommissioning of SQM. B-37 currently navigates from SQM to a point west of EEF that intersects A-1.

NPRM: Proposed Revocation of Colored Federal Airway Amber 6 (A-6); St. Mary's, AK

Published 04/04/2022

Docket #: FAA-2022-0299

Comments due 05/19/2022

The FAA is proposing an amendment to 14 CFR part 71 to revoke Colored Federal airway A-6 in the vicinity of St. Mary's, AK due to the decommissioning of SMA. A-6 currently navigates between SMA and JNR.

April 5, 2022

FAA Final rules

AD: Hélicoptères Guimbal Helicopters***

Published 04/05/2022

Docket #: FAA-2022-0020

Effective date 05/10/2022

AD 2021-02-20 required initial and repetitive inspections of certain rotating and non-rotating scissor fittings, and depending on the results, replacing the affected assembly. AD 2021-02-20 also prohibited installing certain main rotor hubs (MRHs) and swashplate guides unless the initial inspection was accomplished. This AD was prompted by a report of a crack in a rotating scissor fitting. This AD retains certain requirements of AD 2021-02-20, and requires installation of newly designed parts, provides a terminating action for the initial and repetitive inspections, and revises the applicability. This AD also extends the repetitive inspection interval and prohibits installing certain MRHs and swashplate guides.

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

Published 04/05/2022

Docket #: FAA-2021-1068

Effective date 05/10/2022

This AD requires removing and inspecting the affected V-band coupling and check valve seals, doing corrective actions if necessary, and replacing the coupling and seals with a redesigned assembly.

AD: Airbus SAS Airplanes***

Published 04/05/2022

Docket #: FAA-2021-1063

Effective date 05/10/2022

AD 2018-09-09 required modifying the holes of the upper cleat to upper stringer attachments at certain areas of the left- and right-hand wings. This AD retains the requirements of AD 2018-09-09 and adds airplanes, requires different compliance times for certain airplane configurations, and, for certain airplanes, requires additional modifications or reduces compliance times, as specified in a European Union Aviation Safety Agency AD, which is incorporated by reference.

AD: Airbus SAS Airplanes***

Published 04/05/2022

Docket #: FAA-2022-0383

Effective date 04/20/2022

This AD requires revising the operator's existing FAA-approved minimum equipment list (MEL) to include dispatch restrictions as specified in a European Union Aviation Safety Agency AD, which is incorporated by reference. This AD also prohibits the installation of affected parts. This AD also allows operators to inspect affected parts for discrepancies, and do applicable replacements, in order to terminate the revision of the operator's existing MEL required by this AD.

FAA Proposed Rules

NPRM AD: Airbus SAS Airplanes***

Published 04/05/2022

Docket #: FAA-2022-0391

Comments due 05/20/2022

This proposed AD would require installing serviceable engine electronic control (EEC) software or EEC units having the serviceable software, limiting certain parts installation configurations, and prior or concurrent modification of EEC software, as specified in a European Union Aviation Safety Agency (EASA) AD, which is proposed for incorporation by reference.

NPRM AD: Dassault Aviation Airplanes***

Published 04/05/2022

Docket #: FAA-2022-0390

Comments due 05/20/2022

This proposed AD would require revising the existing airplane flight manual (AFM) to provide emergency procedures for inconsistent or unreliable flight data and emergency and abnormal operations procedures for the GEN I/O internal module failure, and revising the operator's existing FAA-approved minimum equipment list items for the multi-function probe heating, air data, and inertial reference systems, as specified in a European Union Aviation Safety Agency AD, which is proposed for incorporation by reference. This proposed AD would also require revising the existing AFM to incorporate additional information in the emergency procedures.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: STC Relief Approval for B/E Aerospace, Inc. - FSI B737-800

Issued 03/30/2022

STC Description: LED lighting installation on Boeing 737-800 series airplanes in accordance with B/E Aerospace, Inc. - FSI (B/E - FSI) Master Drawing List (MDL) B7FS733-D01, Revision J, dated October 15, 2020, or later Federal Aviation Administration (FAA) approved revision.

Concurrent installation of the following modifications is required with this STC:

- American Airlines STC No. ST11089DS
- Boeing Company Service Bulletin 737-25-1766 Revision 3 dated March 22, 2018 or later FAA Approved Revisions (aircraft applicability is identified within the document)
- Boeing Company Service Bulletin 737-25-1834 Revision 1 dated May 11, 2020 or later FAA Approved Revisions (aircraft applicability is identified within the document)

Notices

Notice: Notice of Opportunity for Public Comment on a Proposed Release of Airport Property for Non-Aeronautical Use at Curtis Field Airport, Brady, TX

Published 04/05/2022 Document #: 2022-07081 Comments due 05/05/2022

The FAA is considering a request from Curtis Field Airport to release approximately 0.39 acres of airport property located on U.S. Route 377 on the eastern portion of the Airport property as shown on the approved Airport Layout Plan (ALP).

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a Renewed Approval of Information Collection: Part 65-Certification: Airmen Other Than Flight Crewmembers, Subpart C-Aircraft Dispatchers and Appendix A to Part 65-Aircraft Dispatcher Courses

Published 04/05/2022 Document #: 2022-07069 Comments due 05/05/2022

The collection involves the information that each applicant for an aircraft dispatcher certificate or FAA approval of an aircraft dispatcher course must submit to the FAA. These applications, reports and training course materials are provided to the local Flight Standards District Office of the FAA that oversees the certificates and FAA approvals.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a Renewed Approval of Information Collection: Part 135-Operating Requirements: Commuter and on-Demand Operations and Rules Governing Persons on Board Such Aircraft

Published 04/05/2022 Document #: 2022-07066 Comments due 05/05/2022

The Federal Register Notice with a 60-day comment period soliciting comments on the following collection of information was published on August 10, 2021. The collection involves requirements for Air Carrier/Commercial Operators. The information to be collected shows compliance and applicant eligibility.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a Renewed Approval of Information Collection: Safety Assurance System (SAS) External Portal

Published 04/05/2022 Document #: 2022-07082 Comments due 05/05/2022

The collection involves the use of the SAS external portal which is a web-based tool developed for applicants and certificate holders (also referred to as external users) to exchange information with Flight Standards (FS) employees. The information to be collected will be used to collaborate and communicate with their FS counterparts regarding initial certification applications, and requesting new programs for acceptance and approval.

Draft Master Minimum Equipment List

MMEL: Piper Aircraft Inc., PA-46-600TP

Updated 04/04/2022 Revision 0 Draft X Comments due 05/03/2022

April 6, 2022

FAA Final rules

AD: Airbus Helicopters***

Published 04/06/2022 Docket #: FAA-2022-0018 Effective date 05/11/2022

This AD requires revising the existing RFM for your helicopter, as specified in a European Union Aviation Safety Agency AD, which is incorporated by reference.

AD: Leonardo S.p.a. Helicopters***

Published 04/06/2022 Docket #: FAA-2022-0008 Effective date 05/11/2022

This AD requires repetitive inspections of the external and internal surfaces of each affected part for cracking and corrosion and, depending on the findings, accomplishment of corrective actions, as specified in a European Union Aviation Safety Agency AD, which is incorporated by reference.

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

Published 04/06/2022

Docket #: 31420

Effective date 04/06/2022

This rule establishes, amends, suspends, or removes Standard Instrument Approach Procedures 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 04/06/2022

Docket #: 31421

Effective date 04/06/2022

This rule amends, suspends, or removes Standard Instrument Approach Procedures and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports.

FAA Proposed Rules

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

Published 04/06/2022

Docket #: FAA-2022-0394

Comments due 05/23/2022

This proposed AD would require doing an inspection to determine the part number and serial number of the NWS hydraulic motor, and re-identifying or replacing the NWS hydraulic motor if necessary. This proposed AD would also prohibit the installation of certain NWS hydraulic motors.

NPRM AD: Airbus Canada Limited Partnership (Type Certificate Previously Held by C Series Aircraft Limited Partnership (CSALP); Bombardier, Inc.) Airplanes

Published 04/06/2022

Docket #: FAA-2022-0393

Comments due 05/23/2022

This proposed AD would require replacing the existing OWEED handle cover brackets with newly designed OWEED handle cover brackets and the installation of a placard regarding this replacement, as specified in Transport Canada Civil Aviation (TCCA) AD, which is proposed for incorporation by reference.

NPRM AD: ATR-GIE Avions de Transport Régional Airplanes***

Published 04/06/2022

Docket #: FAA-2022-0395

Comments due 05/23/2022

This proposed AD would retain the requirements of AD 2020-09-16. This proposed AD would also 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 is proposed for incorporation by reference.

FAA Special Conditions

SC: Peregrine; Installed Rechargeable Lithium Batteries

Published 04/06/2022

Docket #: FAA-2022-0276

Effective date 04/06/2022

These special conditions address novel or unusual design feature associated with the installation of an electronic standby instrument supply that contains rechargeable lithium batteries.

SC: Peregrine, Textron Aviation Model 400A Airplane; Rechargeable Lithium Batteries

Published 04/06/2022

Docket #: FAA-2022-0277

Comments due 05/23/2022

These proposed special conditions would address novel or unusual design feature associated with a main ship rechargeable lithium battery.

FAA Proposed Special Conditions

SC: Airbus Model A321neoXLR Airplane; Passenger Protection From External Fire

Published 04/06/2022

Docket #: FAA-2021-0891

Comments due 05/23/2022

These proposed special conditions would address novel or unusual design feature associated with an integral rear center tank.

April 7, 2022

FAA Final rules

Final Rule: Amendment of V-6, V-10, V-30, V-100, and V-233 in the Vicinity of Litchfield, MI

Published 04/07/2022 Docket #: FAA-2021-0596 Effective date 04/07/2022

This action withdraws the final rule published in the Federal Register on March 21, 2022, amending VHF Omnidirectional Range (VOR) Federal airways V-6, V-10, V-30, V-100, and V-233 in the vicinity of Litchfield, MI, due to the planned decommissioning of the VOR portion of the Litchfield, MI, VOR/Distance Measuring Equipment (VOR/DME) navigational aid. Unanticipated issues affecting the completion of related VOR Minimum Operational Network (MON) Program instrument procedure amendments and the associated flight inspection activities required to adopt those amendments have made this withdrawal action necessary.

FAA Guidance Documents and Notices

Special Airworthiness Information Bulletins (SAIB)

SAIB: Autopilot System

Issued 04/06/2022 SAIB #: AIR-22-07

This Special Airworthiness Information Bulletin is to inform owners and operators of aircraft equipped with Avidyne Corporation DFC90 autopilots coupled with Avidyne primary flight displays and Garmin global positioning system and GPS navigation systems navigators of a potential uncommanded turn to heading 360 if SBAS, EGNOS, MSAS/QZSS, or GAGAN WAAS reception is lost during an autopilot coupled non-degradable localizer performance with vertical guidance approach.

Orders

Order: Maintenance of NAS Voice Recorder (NVR), Draft Authorized by LOA

Issued 03/25/2022 Document #: JO 6670.17

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

Notices

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

Published 04/07/2022 Document #: 2022-07332 Comments due 06/06/2022

The information to be collected is necessary to ensure compliance with regulations governing the manufacture and certification of light-sport aircraft, the training and certification of light-sport pilots and instructors, and the certification of light-sport aircraft Designated Pilot Examiners.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a Renewed Approval of Information Collection: Aviation Maintenance Technician Schools***

Published 04/07/2022 Document #: 2022-07335 Comments due 05/09/2022

The collection involves Aviation Maintenance Technician School (AMTS) applicants and certificate holders. The information to be collected will be used to ensure AMTS applicants and certificate holder meet the requirements of part 147 prior to being certificated, and on an ongoing basis following FAA certification.

August 8, 2022

FAA Final rules

AD: The Boeing Company Airplanes***

Published 04/08/2022 Docket #: FAA-2021-0957 Effective date 05/13/2022

This AD requires inspecting the left, center, and right electronic flight instrument system (EFIS)/EICAS interface unit (EIU) for certain serial numbers and replacement if necessary.

AD: Viking Air Limited (Type Certificate Previously Held by Bombardier Inc. and de Havilland, Inc.) Airplanes***

Published 04/08/2022

Docket #: FAA-2022-0007

Effective date 05/13/2022

This AD requires repetitively inspecting the fuel gallery for corrosion, rectifying any deficiencies, and accomplishing modifications to the fuel gallery system.

FAA Proposed Rules

NPRM AD: Diamond Aircraft Industries Inc. Airplanes***

Published 04/08/2022

Docket #: FAA-2022-0450

Comments due 05/23/2022

The FAA is issuing this AD to prevent failure of the baggage net to restrain the baggage or cargo. This unsafe condition, if not corrected, could result in injury to occupants in the case of an emergency landing.

NPRM AD: ATR-GIE Avions de Transport Régional Airplanes***

Published 04/08/2022

Docket #: FAA-2022-0396

Comments due 05/23/2022

AD 2021-09-13 requires revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive airworthiness limitations. This proposed AD would revise the applicability by adding airplanes. This proposed AD would also continue to require the actions in AD 2021-09-13 and 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 is proposed for incorporation by reference.

NPRM AD: Embraer S.A. (Type Certificate Previously Held by Yaborã Indústria Aeronáutica S.A.) Airplanes***

Published 04/08/2022

Docket #: FAA-2022-0399

Comments due 05/23/2022

This proposed AD would require revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive airworthiness limitations; reviewing maintenance records of the MLG assemblies to determine if any life-limited item has been replaced and reporting those findings; and re-identifying the MLG assemblies and certain components; as specified in an Agência Nacional de Aviação Civil AD, which is proposed for incorporation by reference. This proposed AD would also prohibit installing certain part numbers.

NPRM AD: Piaggio Aero Industries S.p.A Airplanes***

Published 04/08/2022

Docket #: FAA-2022-0397

Comments due 05/23/2022

This proposed AD would require amending the existing airplane flight manual, installing improved ADCs and a detachable configuration module, and revising the existing instructions for continued airworthiness.

NPRM: Proposed Revocation of Class E Airspace; East Stroudsburg, PA

Published 04/08/2022

Docket #: FAA-2022-0332

Comments due 05/23/2022

The FAA proposes an amendment to 14 CFR 71 to remove Class E airspace extending upward from 700 feet above the surface at Stroudsburg-Pocono Airport, East Stroudsburg, PA, as the airport has closed.

NPRM: Proposed Modification of Class D and E Airspace, and Proposed Removal of Class E Airspace; King Salmon Airport, AK

Published 04/08/2022

Docket #: FAA-2022-0317

Comments due 05/23/2022

The FAA is proposing an amendment to 14 CFR part 71 by modifying the Class D and Class E surface airspace, modifying the Class E airspace extending upward from 700 feet above the surface, and removing the Class E4 airspace designated as a Class D or Class E2 surface area extension at King Salmon Airport, King Salmon, AK.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: Evaluate a 14 CFR Part 129 Operator's/Applicant's Minimum Equipment List (MEL)/Revision for a U.S.-Registered Aircraft

Issued 03/22/2022

Purpose: To evaluate an operator/applicant's Minimum Equipment List for regulatory compliance.

FSIMS: Part B Operations Specifications—En Route Authorizations and Limitations

Issued 03/29/2022

Purpose: En route Area Navigation (RNAV) operations in the State of Alaska and its airspace on published air traffic routes using Technical Standard Order (TSO)-C145a/C146a navigation systems as the only means of instrument flight rules (IFR) navigation appropriate for the route to be flown.

FSIMS: Part 125 Letter of Deviation Authority (A125 LODA) for Foreign Operations

Issued 04/01/2022

This notice announces a nonmandatory revision to the A125 Letter of Deviation Authority (A125 LODA) to authorize foreign citizens operating large U.S.-registered aircraft to conduct noncommercial operations into the United States or its territories or possessions.

FSIMS: Sikorsky Aircraft Corporation S-70

Issued 04/01/2022

Revision 0 of the Sikorsky Aircraft Corporation (Blackhawk S-70) Master Minimum Equipment List.

FSIMS: Textron Aviation, Inc.

Issued 04/01/2022

Revision 0 of the Textron Aviation, Inc. (SkyCourier CE-408) Master Minimum Equipment List.

FSIMS: Evaluate an Application for Deviation Authority Under Part 125

Issued 04/01/2022

The objective is to determine the applicant's eligibility for and issuance of the following: Sections 119.23 and 125.5. A LODA authorizing a deviation from §§ 119.23 and 125.5, the requirement to hold a certificate and OpSpecs (identified as an A125 LODA holder), Part 125. A LODA to deviate from specified sections of part 125, and LODA SFA.

FSIMS: Conduct Certification of a 14 CFR Part 125 Operator

Issued 04/01/2022

. The objective of this task is to determine an applicant's ability to conduct operations under Title 14 of the Code of Federal Regulations (14 CFR) part 125. Successful completion of this task will result in issuance or denial of a part 125 Operating Certificate and appropriate operations specifications (OpSpecs)

FSIMS: Introduction to Part 125 Related Tasks

Issued 04/01/2022

GENERAL: All the job tasks related to 14 CFR Part 125, Certification and Operations: Airplanes Having a Seating Capacity of 20 or More Passengers or a Maximum Payload Capacity of 6,000 Pounds or More; and Rules Governing Persons On Board Such Aircraft, are detailed in Volumes 2, 3, 5, and 6.

FSIMS: Change 782 to 8900.1

Issued 04/01/2022

This change incorporates new information, clarifying inspector guidance on foreign-based operators wanting to operate their Title 14 of the Code of Federal Regulations (14 CFR) part 125-applicable airplanes into the United States or its territories or possessions and updating information about material contribution cases under part 125, § 125.27.

FSIMS: Part H Helicopter Terminal Instrument Procedures and Airport Authorizations and Limitations

Issued 04/04/2022

Part H is issued to each operator who conducts Title 14 of the Code of Federal Regulations (14 CFR) part 91 subpart K (part 91K) or 135 instrument flight rules (IFR) operations with helicopters. It is not issued to part 135 operators who conduct only fixed-wing airplane operations

FSIMS: Flight Operations Evaluation Board For Gulfstream G150

Issued 04/20/2022

The Flight Operations Evaluation Board Chair for the Gulfstream G150 Master Minimum Equipment List has called an electronic FOEB Meeting. The Microsoft TEAMS meeting is scheduled for 9:00 AM Central time on Wednesday April 20 through Thursday April 21, 2022. We will review the Gulfstream G150 MMEL Rev 2 as requested by FOEB Chair.

Orders

Order: Aircraft Type Designators

Issued 04/06/2022 Document #: JO 7360.1G

This directive provides aircraft type designators (standard abbreviations for aircraft) for the aircraft that most commonly use air traffic services. Aircraft type designators are principally used by air traffic controllers, aircraft operators, and automation systems. Additionally, this directive provides information used by air traffic control for wake turbulence and runway separation. This document's content can only be accessed from within the FAA network.

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a New Approval of Information Collection: FAA Advisory Circular 120-119, Voluntary Safety Management System for Other Regulated Entities Transporting Dangerous Goods by Air

Published 04/08/2022 Document #: 2022-07574 Comments due 05/09/2022

The collection involves entities that voluntarily follow the guidance in FAA Advisory Circular (AC) 120-119, Voluntary Safety Management System (SMS) for Other Regulated Entities Transporting Dangerous Goods by Air, on how to use the SMS principles included in FAA regulations, as a basis to develop and implement a voluntary SMS program and how to submit such a voluntary program to the FAA's Office of Hazardous Materials Safety (AXH) for acceptance. Information received from the first collection will be used to determine consistency with FAA SMS regulations.

Notice: Part 125 Letter of Deviation Authority (A125 LODA) for Foreign Operations

Effective date 04/01/2022 Document #: N 8900.620 Cancellation date 04/01/2023

This notice announces a nonmandatory revision to the A125 Letter of Deviation Authority (A125 LODA) to authorize foreign citizens operating large U.S.-registered aircraft to conduct noncommercial operations into the United States or its territories or possessions.

Notice: COMPANY NAME CHANGE FOR: "ROK" / "RED ROCK"

Effective date 04/13/2022 Document #: N JO 7340.687 Cancellation date 04/13/2022
Changes to JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3 are approved for "ROK" / "RED ROCK".

April 11, 2022

FAA Final rules

AD: Embraer S.A. (Type Certificate Previously Held by Yaborã Indústria Aeronáutica S.A.) Airplanes***

Published 04/11/2022 Docket #: FAA-2022-0451 Effective date 04/26/2022

This AD requires determining if certain NORDAM passenger windows are installed, and performing corrective actions if any affected part is installed. This AD also prohibits the installation of affected parts.

Final Rule: Amendment of Class E Airspace; Hallock, MN

Published 04/11/2022 Docket #: FAA-2021-1146 Effective date 07/14/2022
This amendment to 14 CFR part 71 amends the Class E airspace extending upward from 700 feet above the surface at Hallock Municipal Airport, Hallock, MN, by removing the extension to the southeast of the airport as it is no longer needed.

Final Rule: Amendment of Class E Airspace; Pembina, ND

Published 04/11/2022 Docket #: FAA-2021-1147 Effective date 07/14/2022
This amendment to 14 CFR part 71 amends the Class E airspace extending upward from 700 feet above the surface to within a 6.4-mile (increased from a 6.2-mile) radius of Pembina Municipal Airport, Pembina, ND.

Final Rule: Amendment of Class E Airspace; Springfield, OH

Published 04/11/2022 Docket #: FAA-2021-1148 Effective date 07/14/2022
This amendment to 14 CFR part 71 amends the Class E airspace extending upward from 700 feet above the surface at Springfield-Beckley Municipal Airport, Springfield, OH, by removing the Clark County NDB and associated extension from the airspace legal description as they are no longer needed.

Final Rule: Amendment of Class E Airspace; Multiple Michigan Towns

Published 04/11/2022 Docket #: FAA-2021-1145 Effective date 07/14/2022
This action amends the Class E airspace at Cadillac, MI; Ludington, MI; and Manistee, MI. This action due to airspace reviews conducted as part of the decommissioning of the Manistee very high frequency (VHF) omnidirectional range (VOR) as part of the VOR Minimal Operational Network (MON) Program.

Final Rule: Amendment of the Class E Airspace; Watonga, OK

Published 04/11/2022 Docket #: FAA-2021-1150 Effective date 07/14/2022
This action amends the Class E airspace at Watonga, OK. This action is due to an airspace review conducted as part of the decommissioning of the Kingfisher very high frequency (VHF) omnidirectional range (VOR) as part of the VOR Minimal Operational Network (MON) Program.

FAA Proposed Rules

NPRM AD: The Boeing Company Airplanes***

Published 04/11/2022 Docket #: FAA-2022-0159 Comments due 05/26/2022
This proposed AD would require repetitive inspections for cracking of certain areas of the center wing box rear spar, lower skin and lower chord; and repair.

NPRM AD: Piaggio Aero Industries S.p.A Airplanes***

Published 04/11/2022 Docket #: FAA-2022-0452 Comments due 05/26/2022
This proposed AD would require modifying the total air temperature (TAT) probe heater electrical circuit and revising your existing airplane flight manual (AFM).

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

Published 04/11/2022 Docket #: FAA-2022-0398 Comments due 05/26/2022
This proposed AD would require revising the existing airplane flight manual (AFM) to provide the flightcrew with a new limitation and procedure for operation during certain flight modes.

NPRM AD: Airbus SAS Airplanes***

Published 04/11/2022 Docket #: FAA-2022-0454 Comments due 05/26/2022
AD 2019-03-25 requires repetitive inspections of the center and outer wing box lower stiffeners and panels at a certain junction on the left- and right-hand sides for any cracking, and repair if necessary. AD 2019-03-25 also provides an optional modification, which would terminate the repetitive inspections. This proposed AD continues to require the actions specified in AD 2019-03-25 with

revised compliance times for certain airplanes and additional actions for certain airplanes, and expands the applicability, as specified in a European Aviation Safety Agency (EASA) AD, which is proposed for incorporation by reference.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: R66

Issued 04/07/2022

Revision 1 of the Robinson Helicopter Company (R66 (TCDS R00015LA)) Master Minimum Equipment List.

April 12, 2022

FAA Final rules

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

Published 04/12/2022

Docket #: FAA-2022-0014

Effective date 05/17/2022

This AD requires determining if the seat belt center bracket is made of steel and replacing any non-steel brackets.

AD: Airbus Helicopters***

Published 04/12/2022

Docket #: FAA-2022-0097

Effective date 05/17/2022

This AD requires revising the existing RFM for your helicopter, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

AD: Airbus Helicopters***

Published 04/12/2022

Docket #: FAA-2022-0096

Effective date 05/17/2022

This AD retains the requirements of AD 2020-22-01, adds recurring inspections, and updates the applicable service information.

FAA Proposed Rules

NPRM: Proposed Amendment of Class E Airspace; Coeur D'Alene-Pappy Boyington Field, ID

Published 04/12/2022

Docket #: FAA-2022-0253

Comments due 05/27/2022

The FAA is proposing an amendment to 14 CFR part 71 by modifying Class E surface airspace and Class E airspace extending upward from 700 feet above the surface at Coeur D'Alene—Pappy Boyington Field, ID.

FAA Guidance Documents and Notices

Special Airworthiness Information Bulletins (SAIB)

SAIB: Main Rotor Drive System, Tail Rotor Drive System

Issued 04/11/2022

SAIB #: AIR-22-08

This Special Airworthiness Information Bulletin is intended to remind owners and operators of any Robinson R44 rotorcraft of the importance of adhering to existing inspection procedures in the applicable operating handbooks and maintenance manuals.

Flight Standards Information Management System (FSIMS)

FSIMS: Textron Aviation Model 408 SkyCourier

Issued 04/11/2022

Revision 0 of the Textron Aviation (SkyCourier) Master Minimum Equipment List.

Notices

Notice: Foreign ICAO 3LD Additions, Modifications, and Deletions (excluding U.S.)

Effective date 04/13/2022 Document #: JO 7340.688 Cancellation date 04/13/2023
This notice modifies FAA Order JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3, ICAO Aircraft Company Three-Letter Identifier and/or Telephony Designator. This notice reflects recent changes initiated by countries other than the United States including new ICAO three letter designators, deletions of defunct ICAO 3LDs, and modifications to ICAO 3LDs, associated telephonies, and companies/agencies.

April 13, 2022

FAA Proposed Rules

NPRM: Proposed Amendment of Class E Airspace; Montpelier, VT

Published 04/13/2022 Docket #: FAA-2022-0376 Comments due 05/31/2022
The FAA proposes an amendment to 14 CFR part 71 to amend Class E surface airspace and Class E airspace extending upward from 700 feet above the surface at Edward F. Knapp State Park, Montpelier, VT, due to the decommissioning of the Mount Mansfield NDB and cancellation of associated approaches.

FAA Guidance Documents and Notices

Special Airworthiness Information Bulletins (SAIB)

SAIB: Autopilot Flight Director System: Alt Hold Engaged On Takeoff On Boeing Model 777/787 Common Fleets.

Issued 04/12/2022 SAIB #: AIR-22-09
This Special Airworthiness Information Bulletin is to advise registered owners and operators of The Boeing Company Model 777-200, -200LR, -300, -300ER, and 777F series airplanes, and Model 787-8, -9, and -10 airplanes of the potential for mismanagement of the Flight Management Annunciation system on takeoff due to Autopilot Flight Director System being latched in altitude hold mode.

Notices

Notice: Notice of Opportunity for Public Comment on a Proposed Change of Airport Property Land Use From Aeronautical to Non-Aeronautical Use at Shawnee Regional Airport, Shawnee, OK

Published 04/13/2022 Document #: 2022-07902 Comments due 05/13/2022
The FAA is considering a request from the City of Shawnee, Oklahoma to change approximately 72 acres, located on the west side of the airport bordered by North Leo Street and West Independence Avenue, from aeronautical use to non-aeronautical use and to authorize the conversion of the airport property.

Notice: Notice of Opportunity for Public Comment on a Proposed Change of Airport Property Land Use From Aeronautical To Non-Aeronautical Use at Russellville Regional Airport, Russellville, AR

Published 04/13/2022 Document #: 2022-07900 Comments due 05/13/2022
The FAA is considering a request from the City of Russellville, Arkansas to change 39.14 acres, located on the northwest side of the airport bordered largely by East 16th Street and Airport Road, from aeronautical use to non-aeronautical use and to authorize the conversion of the airport property.

Meeting: NextGen Advisory Committee; Notice of Public Meeting

Meeting date 04/29/2022 Meeting time 8:00am – 5:00pm Time zone (EST)
Requests to attend the meeting virtually and request for accommodations for a disability must be received by April 22, 2022. If you wish to submit a written statement to be included in the public record of the meeting, you must submit a written copy of your remarks by April 22, 2022.

April 14, 2022

FAA Final rules

AD: Airbus SAS Airplanes***

Published 04/14/2022 Docket #: FAA-2021-0663 Effective date 05/19/2022
AD 2016-17-12 required inspecting certain trimmable horizontal stabilizer actuators (THSAs) to determine the number of total flight cycles the THSA has accumulated, and replacing the THSA if necessary. This AD continues to require the inspections of the THSAs and replacement if necessary. This AD also requires 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 is incorporated by reference. This AD also limits the installation of affected parts under certain conditions.

AD: General Electric Company Turbofan Engines***

Published 04/14/2022 Docket #: FAA-2022-0400 Effective date 04/29/2022
This AD requires performing a rotational torque check on the actuating linkage assembly and, depending on the results of the rotational torque check, replacement of the compressor inlet guide vane (IGV) outer shroud bushing and vane spindle bushing with parts eligible for installation. This AD also requires reporting the results of the rotational torque check to GE.

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

Published 04/14/2022 Docket #: FAA-2021-1013 Effective date 05/19/2022
AD 2017-12-08 required revising the maintenance or inspection program, as applicable, to incorporate new or revised structural inspection requirements. This AD requires revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive airworthiness limitations.

Final Rule: Amendment of Class E Airspace; Dyersburg, TN

Published 04/14/2022 Docket #: FAA-2021-0028 Effective date 07/14/2022
The FAA is amending 14 CFR part 71 by amending the Class E surface airspace at Dyersburg Regional Airport, Dyersburg, TN, due the decommissioning of the Nally Dunston NDB and cancellation of associated approaches.

FAA Proposed Rules

NPRM AD: True Flight Holdings LLC Airplanes***

Published 04/14/2022 Docket #: FAA-2021-1017
The FAA is withdrawing a notice of proposed rulemaking (NPRM) that proposed to adopt a new airworthiness directive (AD) for all True Flight Holdings LLC Model AA-1, AA-1A, AA-1B, AA-1C, AA-5, AA-5A, and AA-5B airplanes.

NPRM AD: Bell Textron Inc., Helicopters and Various Restricted Category Helicopters***

Published 04/14/2022 Docket #: FAA-2022-0460 Comments due 05/31/2022
This proposed AD would require repetitive inspections of the main transmission housing assembly for cracks, pitting, and corrosion and depending on the results, corrective action.

NPRM AD: GE Aviation Czech s.r.o. (Type Certificate Previously Held by WALTER Engines a.s., Walter a.s., and MOTORLET a.s.) Turboprop Engines***

Published 04/14/2022 Docket #: FAA-2022-0459 Comments due 05/31/2022
This proposed AD would require revising the ALS of the existing EMM to incorporate a visual inspection of the centrifugal compressor case.

NPRM AD: Williams International Co., L.L.C. Turbofan Engines***

Published 04/14/2022 Docket #: FAA-2021-0511 Comments due 05/31/2022
This proposed AD would require removing the HPT disk, P/N 67093, from service before reaching defined cycle limits and replacing it with a part eligible for installation.

FAA Special Conditions

SC: Dassault Aviation Model Falcon 6X Airplane; Dynamic Test Requirements for Multiple-Occupant Side-Facing Seats With Inflatable Restraints

Published 04/14/2022 Docket #: FAA-2022-0127 Effective date 05/31/2022

These special conditions address novel or unusual design feature associated with multiple-occupant side-facing seats with inflatable restraints. The applicable airworthiness regulations do not contain adequate or appropriate safety standards for this design feature.

SC: Dassault Aviation Model Falcon 6X Airplane; Flight Envelope Protection: Pitch and Roll Limiting Functions

Published 04/14/2022 Docket #: FAA-2022-0125 Comments due 05/31/2022

an Electronic Flight Control System (EFCS) that limits pitch and roll functions to prevent the airplane from attaining certain pitch attitudes and roll angles.

April 15, 2022

FAA Final rules

AD: Airbus SAS Airplanes***

Published 04/15/2022 Docket #: FAA-2022-0389 Effective date 05/02/2022

This AD requires replacing affected BSCUs and revising the operator's existing FAA-approved minimum equipment list (MEL), as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference. This AD also limits the installation of affected parts.

AD: Pratt & Whitney Division Turbofan Engines***

Published 04/15/2022 Docket #: FAA-2022-0386 Effective date 05/02/2022

This AD requires an inspection of the air/oil heat exchanger and, depending on the results of the inspection, replacement of the air/oil heat exchanger. This AD also provides instructions for storing an air/oil heat exchanger after inspection.

FAA Guidance Documents and Notices

Notices

Notice: Noise Exposure Map Notice: Receipt of Noise Compatibility Program and Request for Review

Published 04/15/2022 Document #: 2022-08046 Comments due 06/10/2022

The Federal Aviation Administration (FAA) announces its determination that the noise exposure maps submitted by the Duluth Airport Authority (DAA) for Duluth International Airport (DLH) under the provisions of the Aviation Safety and Noise Abatement Act and FAA regulations are in compliance with applicable requirements.

Notice: Permanent Closure of the Public-Use of East Hampton Airport

Published 04/15/2022 Document #: 2022-08059

The FAA received written notice on January 20, 2022 from the Town of East Hampton, followed by an amended request on February 17, 2022, advising that effective May 17, 2022, the Town will be closing the public-use East Hampton Airport (HTO), East Hampton, New York.

Meeting: Commercial Space Transportation Advisory Committee: Notice of Public Meeting

Meeting date 05/03/2022 Meeting time 1:00am – 4:00pm Time zone (EST)

This notice announces a meeting of the Commercial Space Transportation Advisory Committee (COMSTAC).

April 18, 2022

FAA Proposed Rules

NPRM AD: Airbus SAS Airplanes***

Published 04/18/2022

Docket #: FAA- 2022-0464 Comments due 06/02/2022

This proposed AD would require revising the existing airplane flight manual to include a procedure on the use of the AFS control panel ALT knob and replacing any affected FCU with a serviceable FCU, as specified in a European Union Aviation Safety Agency, which is proposed for incorporation by reference. This proposed AD would also prohibit the installation of affected parts.

NPRM AD: Airbus SAS Airplanes***

Published 04/18/2022

Docket #: FAA- 2022-0463 Comments due 06/02/2022

This proposed AD would require repetitive inspections of certain galleys for corrosion of trolley retainer aluminum blocks and delamination of the upper panel of the trolley compartment, and applicable corrective action, as specified in a European Union Aviation Safety Agency AD, which is proposed for incorporation by reference. This proposed AD would also limit the installation of affected parts under certain conditions.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: Flight Operations Evaluation Board For Gulfstream GV, GV-SP, GIV-X

Meeting date 08/16/2022

The Transport Aircraft Long Beach Aircraft Evaluation Group will convene electronic Gulfstream GV GV-SP GIV-X Flight Operations Evaluation Board authority only meetings August 16 and August 17, 2022, from 0700 to 1530 PST, and August 19, 2022 from 1030 to 1430 PST

Orders

Order: Designee Management Policy

Issued 04/12/2022

Document #: 8000.95B

Effective date 04/12/2022

This order is a comprehensive publication establishing policy and procedures for managing all aspects of certain representatives of the Administrator including selection, appointment, orientation, training, oversight, suspension, and termination.

April 19, 2022

FAA Proposed Rules

NPRM: Proposed Amendment of Class D Airspace, and Class E Airspace, and Removal of Class E Airspace; Greenville, MS

Published 04/19/2022

Docket #: FAA-2022-0433 Comments due 06/03/2022

The FAA proposes an amendment to Title 14 CFR part 71 to amend Class D airspace and Class E airspace extending upward from 700 feet above the surface for Greenville Mid-Delta Airport (formerly Greenville Municipal Airport), Greenville, MS, due to the decommissioning of the Greenville VOR.

FAA Guidance Documents and Notices

Notices

Notice: ICAO THREE LETTER DESIGNATOR (3LD) "TBL" AND ASSOCIATED CALL SIGN "TERRIBLES"

Effective date 04/22/2022

Document #: JO 7340.689

Cancellation date 04/22/2023

Additions to JO 7340.2, Contractions, Chapter 3, Sections 1, 2, and 3 are approved for "TBL" "TERRIBLES".

April 20, 2022

FAA Final rules

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

Published 04/20/2022

Docket #: 31423

Effective date 04/20/2022

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP and Takeoff Minimums and ODP as amended in the transmittal.

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

Published 04/20/2022

Docket #: 31422

Effective date 04/20/2022

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP, Takeoff Minimums and ODP as amended in the transmittal.

FAA Proposed Rules

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

Published 04/20/2022

Docket #: FAA- 2022-0461

Comments due 06/06/2022

AD 2008-16-06 requires the installation of additional bonding leads, inspection of existing bonding leads for defects, inspection of fuel system pipe runs in the wings to ensure appropriate clearances are maintained, and corrective actions. This proposed AD would continue to require the actions in AD 2008-16-06, and add a requirement to install additional bonding leads around the crossfeed valve and accomplish a resistance check.

NPRM AD: Leonardo S.p.a. Helicopters***

Published 04/20/2022

Docket #: FAA- 2022-0465

Comments due 06/06/2022

AD 2021-20-10 requires removing from service a certain part-numbered main gearbox (MGB) spherical bearing lock nut (lock nut) that is installed on certain part-numbered MGBs and replacing it with a newly designed MGB lock nut. AD 2021-20-10 also prohibits installing any MGB with the affected MGB lock nut and prohibits installing any affected MGB lock nut on any helicopter. This proposed AD would retain the requirements of AD 2021-20-10 and would clarify the applicability.

FAA Guidance Documents and Notices

FAA Draft Advisory Circulars

AC: The Certification of Aircraft Electrical and Electronic Systems for Operation in the High-intensity Radiated Fields (HIRF) Environment

Updated 04/19/2022

Document #: AC 20-158B

Comment date 05/19/2022

This advisory circular (AC) provides guidance for demonstrating compliance with title 14, Code of Federal Regulations (14 CFR) 23.2520, 25.1317, 27.1317, and 29.1317, High-intensity Radiated Fields (HIRF) Protection.

AC: Turbine Engine Inlet Sensor Ice Crystal and Mixed Phase Icing Compliance

Updated 04/19/2022

Document #: AC 20-XX-X

Comment date 05/27/2022

This advisory circular (AC) describes an acceptable method for demonstrating compliance with Title 14, Code of Federal Regulations (14 CFR) 33.28, 33.68, 33.89 and 33.91, regarding mixed phase and ice crystal icing (ICI) with respect to engine inlet sensors. This AC may also be useful when demonstrating compliance with 14 CFR 25.901(c), 25.1093(b), 25.1309, 25.1323, 25.1324, and 25.1325 regarding ICI with respect to engine inlet sensors on turbine-powered airplanes.

Flight Standards Information Management System (FSIMS)

FSIMS: EC-120

Issued 04/19/2022

Revision 2 of the Airbus Helicopters (EC120B (R0001RD)) Master Minimum Equipment List.

Notices

Notice: Petition for Exemption; Summary of Petition Received; Airobotics, Inc.

Published 04/20/2022 Document #: 2021-1205 Comments due 05/10/2022
Airobotics, Inc. seeks relief to operate the Optimus 1-EX unmanned aircraft system, with a take-off weight below 55 pounds, for data collection activities to include inspection and monitoring purposes over private property with permission from the property owner/controller or public property with permission from local authorities. Operations would occur beyond visual line of sight of the pilot during both day and night hours under visual meteorological conditions, with either a remote located pilot (off site), or a pilot located on site where the flight takes place. The proposed operations would be conducted under 14 CFR part 91 with a pilot in command holding a remote pilot certificate under 14 CFR part 107.

Notice: [Notice of Funding Opportunity](#)

Published 04/20/2022 Document #: 2022-08421 Comments due 05/16/2022
The Department of Transportation, Federal Aviation Administration, announces the opportunity to apply for \$20 million in FY 2022 Airport Infrastructure Grant funds for the newly established FAA Contract Tower Competitive Grant Program, made available under the infrastructure Investment and Jobs Act of 2021, herein referred to as the Bipartisan Infrastructure Law.

Notice: [FY 2022 Competitive Funding Opportunity: Airport Improvement Program Discretionary Grants](#)

Published 04/20/2022 Document #: 2022-08412 Comments due 06/30/2022
The U.S. Department of Transportation's Federal Aviation Administration announces the opportunity to apply for approximately \$1.5 billion in Fiscal Year 2022 discretionary grants under the Airport Improvement Program. FAA will award these annually appropriated discretionary funds through the FAA's long-standing iterative, competitive grant process.

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

Published 04/20/2022 Document #: 2022-0070 Comments due 05/10/2022
Breeze Aviation Group, Inc. (Breeze) seeks an exemption from Title 14 Code of Federal Regulations §§ 121.407(a)(1)(ii), and 121.439(a) and (b) that would allow Breeze to operate its fleet of Embraer ERJ 190 (ERJ-190) aircraft while using an Embraer ERJ 170 (ERJ-170) Full Flight Simulator (FFS) for training, checking, and currency. This relief will allow Breeze's use of an ERJ-170 type certificated FFS to train and check pilots currently operating the ERJ-190 aircraft.

Notice: [Petition for Exemption; Summary of Petition Received; Robert Smith](#)

Published 04/20/2022 Document #: 2022-0031 Comments due 05/10/2022
Mr. Robert Smith petitions for an exemption from Title 14 Code of Federal Regulations §§ 121.423(a)(3) and 121.436(c) that would allow Mr. Smith to use military second-in-command experience in lieu of military pilot-in-command experience for air carrier time credit permitted by § 121.436(c).

April 21, 2022

FAA Final rules

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

Published 04/21/2022 Docket #: FAA- 2020-1022 Effective date 05/26/2022
This AD requires installing lanyard assemblies on the PSUs, and, for certain airplanes, on the life vest panels and video panels as applicable.

AD: [Airbus SAS Airplanes*](#)**

Published 04/21/2022 Docket #: FAA- 2022-0091 Effective date 05/26/2022
This AD requires repetitive special detailed inspections of certain areas and applicable on-condition actions, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

Final Rule: [IFR Altitudes; Miscellaneous Amendments](#)

Published 04/21/2022

Docket #: 31426

Effective date 05/19/2022

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.

FAA Guidance Documents and Notices

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a Renewed Approval of Information Collection: Disclosure of Seat Dimensions To Facilitate the Use of Child Safety Seats on Airplanes During Passenger-Carrying Operations

Published 04/21/2022

Document #: 2022-08523

Comments due 05/23/2022

The collection involves each passenger carrying air carrier operating under the Code of Federal Regulations to post on the internet website of the air carrier the maximum dimensions of a child safety seat that can be used on those aircraft.

Flight Standards Service Draft Advisory Circular

AC: Development and Use of an Operator's MEL, NEF Program, and CDL for Operations Under 14 CFR Parts 91K, 121, 125, and 135

Updated 04/20/2022

Reference #: Title 14 Part 91-135

Comments due 05/19/2022

This advisory circular provides information for operator development and use of a minimum equipment list (MEL), MEL management program, nonessential equipment and furnishings program, and Configuration Deviation List.

April 22, 2022

FAA Final rules

AD: Pratt & Whitney Canada Corp. Turboprop Engines***

Published 04/22/2022

Docket #: FAA-2020-0692

Effective date 05/27/2022

This AD requires replacement of certain CT vanes. This AD also requires removal from service of certain CT blades when these blades have been operated with certain CT vanes.

AD: Hamilton Sundstrand Corporation Propellers***

Published 04/22/2022

Docket #: FAA-2021-0032

Effective date 05/27/2022

AD 2020-12-07 required initial and repetitive eddy current inspections (ECI) of certain propeller blades and replacement of the propeller blades that fail the inspection. This AD requires initial and repetitive ECI of all propeller blades installed on Hamilton Sundstrand 54H60 propeller hubs and replacement of any propeller blade that fails inspection.

AD: The Boeing Company Airplanes***

Published 04/22/2022

Docket #: FAA-2021-1169

Effective date 05/27/2022

This AD requires detailed inspections for the presence and condition of sealant at certain locations and applicable on-condition actions. This AD also requires replacing the moisture barrier tape at a certain location, replacing the weather seal at a certain location, and installing seat track fillers.

AD: Bell Textron Canada Limited Helicopters***

Published 04/22/2022

Docket #: FAA-2021-1078

Effective date 05/27/2022

This AD requires revising the existing rotorcraft flight manual supplement (RFMS) for your helicopter and disabling the traffic alert and collision avoidance system (TCAS) POP-UP feature for certain DUs.

FAA Proposed Rules

NPRM AD: Bell Textron Canada Limited Helicopters***

Published 04/22/2022

Docket #: FAA-2021-1074

Comments due 06/06/2022

This action revises the NPRM by revising the Required Actions paragraphs to include calendar compliance times.

NPRM AD: Airbus SAS Airplanes***

Published 04/22/2022 Docket #: FAA-2022-0468 Comments due 06/06/2022
AD 2018-13-08 requires repetitive inspections for cracking of the radius of the front spar vertical stringers and the horizontal floor beam on frame (FR) 36, repetitive inspections for cracking of the fastener holes of the front spar vertical stringers on FR 36, and repair if necessary, and, for certain airplanes, a potential terminating action modification of the center wing box area. This proposed AD would revise the applicability by adding airplanes and retain the requirements of AD 2018-13-08, as specified in a European Union Aviation Safety Agency (EASA) AD, which is proposed for incorporation by reference.

NPRM AD: The Boeing Company Airplanes***

Published 04/22/2022 Docket #: FAA-2022-0462 Comments due 06/06/2022
This proposed AD would require replacing each conductive oxygen flex-hose installed on LP gaseous passenger oxygen systems with a serviceable non-conductive oxygen flex-hose. This proposed AD would also prohibit installation of a conductive oxygen flex-hose on LP gaseous passenger oxygen systems.

FAA Guidance Documents and Notices

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a Renewed Approval of Information Collection: Aviation Insurance

Published 04/22/2022 Document #: 2022-08645 Comments due 04/15/2022
The collection involves obtaining basic information from new aviation insurance applicants about eligible aviation insurance applicants needed to establish a legally binding, non-premium insurance policy with the FAA, as requested by another Federal agency, such as the applicants name and address, and the aircraft to be covered by the policy. The information collected will be used to determine whether applicants are eligible for Chapter 443 insurance and the amount of coverage necessary; populate non-premium insurance policies with the legal name and address; and meet conditions of coverage required by each insurance policy.

Notice: Noise Exposure Map Notice; Tampa International Airport (TPA) Airport, Tampa, Florida

Published 04/22/2022 Document #: 2022-08589
The Federal Aviation Administration (FAA) announces its determination that the Noise Exposure Maps (NEMs) submitted by the Hillsborough County Aviation Authority for Tampa International Airport under the provisions of the Aviation Safety and Noise Abatement Act and are in compliance with applicable requirements.

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a Renewed Approval of Information Collection: Certification: Pilots and Flight Instructors***

Published 04/22/2022 Document #: 2022-08626 Comments due 05/23/2022
The information collected is used to determine compliance with applicant eligibility.

Notice: Change to FAA Order JO 7110.65, Air Traffic Control -- Interim Wake Turbulence Separation Criteria

Published 04/21/2022 Document #: JO 7110.784 Effective date 04/21/2022
The procedures in this GENOT establish interim wake turbulence separation criteria for the Scaled Stratolaunch Aircraft and Supplement procedures contained in FAA Order 7110.65

April 25, 2022

FAA Final rules

AD: The Boeing Company Airplanes***

Published 04/25/2022 Docket #: FAA-2021-0828 Effective date 05/31/2022
AD 2016-09-01 required repetitive inspections for cracking of the left- and right-side forward outer chords of the pivot bulkhead, and related investigative and corrective actions if necessary. AD 2016-09-01 also provided a modification of the pivot bulkhead, which terminated the repetitive inspections. This AD retains certain requirements of AD 2016-09-01. This AD also requires doing repetitive detailed and high frequency eddy current (HFEC) inspections of the longeron fitting, and, for post-repair and post-modification inspections, the bulkhead assembly structure, for any cracking, and doing all applicable on-condition actions.

Final Rule: Amendment of Class E Airspace; Greenville, PA

Published 04/25/2022 Docket #: FAA-2022-0038 Effective date 07/14/2022
This amendment to 14 CFR 71 amends the Class E airspace extending upward from 700 feet above the surface at Greenville Municipal Airport, Greenville, PA, by removing the Youngstown VORTAC and the associated extension from the airspace legal description.

FAA Proposed Rules

NPRM AD: The Boeing Company Airplanes***

Published 04/25/2022 Docket #: FAA-2022-0458 Comments due 06/09/2022
This proposed AD would require repetitive inspections for immersion of each limit switch and position transmitter module (LSPTM) and of the LSPTM electrical wiring, repetitive inspections for blockage of the drain holes and cleaning of each drain hole, repetitive inspections for loose or cracked leveling compound, and applicable on-condition actions. For certain airplanes, this proposed AD would also require installing two new drain holes, performing repetitive inspections for blockage of the drain holes and cleaning each drain hole, and applicable on-condition actions.

FAA Guidance Documents and Notices

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a New Approval of Information Collection: Airport Concession Disadvantaged Business Enterprise (ACDBE) Program; Correction

Published 04/22/2022 Document #: 2022-08771
The FAA published a Federal Register Notice with a 30-day comment period soliciting comments on the following collection of information was published on March 18, 2022. The collection involves information collected under the Department of Transportation (DOT) Airport Concession Disadvantaged Business Enterprise (ACDBE) Program. The FAA revised the estimated burden to respondents since the publish date of the previous notice, thus resulting in a lower information collection burden to respondents.

April 26, 2022

FAA Final rules

AD: Piper Aircraft, Inc. Airplanes***

Published 04/26/2022 Docket #: FAA-2022-0022 Effective date 05/31/2022
This AD requires establishing a life limit for these bolts.

AD: Bell Textron Canada Limited (Type Certificate Previously Held by Bell Helicopter Textron Canada Limited) Helicopters***

Published 04/26/2022 Docket #: FAA-2022-0145 Effective date 05/31/2022
AD 2019-11-05 required inspecting the tail rotor (TR) pitch link assemblies, and replacing certain pitch link bearings. This AD continues to require the actions specified in AD 2019-11-05, and revises the applicability and requires inspections of certain other TR pitch link assemblies.

AD: Airbus Helicopters***

Published 04/26/2022

Docket #: FAA-2022-0102 Effective date 05/31/2022

AD 2021-05-05 required modifying the helicopter by replacing the tail rotor gearbox (TGB) control shaft guide bushes; repetitive inspections (checks) of the oil level of the TGB and, if necessary, filling the oil to the maximum level; repetitive inspections of the TGB magnetic plug and corrective actions if necessary; repetitive replacements of a certain control rod double bearing (bearing); and modifying the helicopter by replacing the TGB. This AD retains some of the requirements of AD 2021-05-05, and reduces the intervals of the magnetic plug inspection, revises the corrective actions if particles are detected, and revises the compliance time for replacement of the affected part, as specified in a European Union Aviation Safety Agency AD, which is incorporated by reference.

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

Published 04/26/2022

Docket #: FAA-2021-1164 Effective date 05/31/2022

AD 2020-20-07 required initial and repetitive borescope inspections (BSIs) or visual inspections of the intermediate-pressure compressor (IPC) shaft assembly and, depending on the results of the inspection, replacement of the IPC shaft assembly. This AD continues to require initial and repetitive BSIs but allows modification of the engine in accordance with RRD service information as a terminating action to these inspections, as specified in a European Union Aviation Safety Agency AD, which is incorporated by reference.

AD: Bombardier, Inc., Airplanes***

Published 04/26/2022

Docket #: FAA-2022-0090 Effective date 05/31/2022

This AD requires a general visual inspection of all affected potable water-line ribbon heater installations and corrective actions and other specified actions.

Final Rule: Amendment of United States Area Navigation (RNAV) Route T-251; Central United States

Published 04/26/2022

Docket #: FAA-2021-0918 Effective date 07/14/2022

This action amends 14 CFR part 71 by amending RNAV route T-251 to extend the route further south in the central United States expanding the availability of RNAV routing in the NAS.

FAA Proposed Rules

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

Published 04/26/2022

Docket #: FAA-2022-0470 Comments due 06/10/2022

This proposed AD would require a one-time inspection of each passenger oxygen box dual manifold assembly to find and replace affected parts. This proposed AD would also prohibit installing affected parts.

NPRM: Proposed Establishment of United States Area Navigation (RNAV) Route T-376 in the Vicinity of Iliamna, AK

Published 04/26/2022

Docket #: FAA-2022-0440 Comments due 06/10/2022

The FAA is proposing an amendment to 14 CFR part 71 to establish RNAV route, T-376, in the vicinity of Iliamna, AK, in support of a large and comprehensive T-route modernization project in the state of Alaska.

NPRM: Proposed Establishment of Area Navigation (RNAV) Route T-719; Sitka, AK

Published 04/26/2022

Docket #: FAA-2022-0429 Comments due 06/10/2022

The FAA is proposing an amendment to 14 CFR part 71 to establish RNAV route T-719, near Sitka, AK, in support of a large and comprehensive T-route modernization project in the state of Alaska.

NPRM: Proposed Amendment of United States Area Navigation (RNAV) Route T-270; Shishmaref, AK

Published 04/26/2022

Docket #: FAA-2022-0435 Comments due 06/10/2022

The FAA is proposing an amendment to 14 CFR part 71 to amend RNAV route T-270 in the vicinity of Shishmaref, AK in support of a large and comprehensive T-route modernization project in the state of Alaska.

FAA Guidance Documents and Notices

Orders

Order: [FAA Information Security and Privacy: Policy](#)

Issued 04/25/2022

Document #: 1370.121B

This Order establishes the FAA's Information Security and Privacy Programs.

April 27, 2022

FAA Final rules

Final Rule: [Amendment of VOR Federal Airways V-161, V-190, and V-307, and Revocation of VOR Federal Airway V-516 in the Vicinity of Oswego, KS](#)

Published 04/27/2022

Docket #: FAA-2021-0849

Effective date 07/14/2022

This action amends 14 CFR part 71 by amending VOR Federal airways V-161, V-190, and V-307, and removing VOR Federal airway V-516 due to the planned decommissioning of the Oswego, KS, VOR.

Final Rule: [Amendment of J-8 and V-140, and Establishment of T-422 in the Vicinity of Kingfisher, OK](#)

Published 04/27/2022

Docket #: FAA-2021-0632

Effective date 07/14/2022

The FAA is amending 14 CFR part 71 to modify Jet Route J-8 and VOR Federal airway V-140, and establish RNAV route T-422. The decommissioning of the VOR portion of the Kingfisher, OK, VORTAC has made this action necessary.

Final Rule: [Amendment and Establishment of Area Navigation \(RNAV\) Routes T-354, and T-421; Eastern United States](#)

Published 04/27/2022

Docket #: FAA-2021-0914

Effective date 07/14/2022

This action amends area navigation (RNAV) route T-354, and establishes RNAV route T-421 in the eastern United States.

Final Rule: [Amendment of United States Area Navigation \(RNAV\) Route Q-73; Twenty Nine Palms, CA](#)

Published 04/27/2022

Docket #: FAA-2021-0704

Effective date 07/14/2022

This action amends United States Area Navigation (RNAV) route Q-73 due to the creation of Special Activity Airspace (SAA) (Bristol Air Traffic Assigned Airspace (ATCAA)) in the vicinity of Twenty Nine Palms, CA.

Final Rule: [Amendment and Removal of Air Traffic Service \(ATS\) Routes; Eastern United States](#)

Published 04/27/2022

Docket #: FAA-2021-1021

Effective date 07/14/2022

This action amends three jet routes and removes one jet route in the eastern United States.

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

Published 04/27/2022

Docket #: 31424

Effective date 04/27/2022

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.

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

Published 04/27/2022

Docket #: 31425

Effective date 04/27/2022

This rule amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures for operations at certain airports.

FAA Proposed Rules

NPRM: Proposed Amendment of United States Area Navigation (RNAV) Route T-260; Nome, AK

Published 04/27/2022 Docket #: FAA-2022-0434 Comments due 06/13/2022
This action proposes to amend United States Area Navigation (RNAV) T-route, T-260 in the vicinity of Nome, AK. The RNAV amendments are necessary due to the planned decommissioning of the Tin City, AK, (TNC) Non-Directional Beacons (NDB)/Distance Measuring Equipment (DME) and the Point Hope, AK, (PHO) NDB.

NPRM: Proposed Amendment and Establishment of Air Traffic Service (ATS) Routes; South Central United States

Published 04/27/2022 Docket #: FAA-2022-0436 Comments due 06/13/2022
This action proposes to amend VHF Omnidirectional Range (VOR) Federal airways V-198, V-212, V-556, and V-558; amend Area Navigation (RNAV) route T-256; and establish RNAV route T-466.

FAA Guidance Documents and Notices

Notices

Notice: Notice of Solicitation for Nominations for Appointment to the Aviation Rulemaking Advisory Committee (ARAC)**

Published 04/27/2022 Document #: 2022-08928 Nominations due 05/18/2022
The FAA is publishing this notice to solicit nominations for membership on ARAC. Nominations can be submitted electronically to 9-awa-arac@faa.gov. The subject line should state "ARAC Nomination."

Draft Master Minimum Equipment List

MMEL: Sikorsky Aircraft Corporation, S-92A (R00024BO)

Updated 04/26/2022 Revision 3 Draft X Comments due 05/26/2022

April 28, 2022

FAA Final rules

Final Rule: Amendment of United States Area Navigation (RNAV) Route Q-15; Western United States

Published 04/28/2022 Docket #: FAA-2021-0676 Effective date 07/14/2022
This action amends United States Area Navigation (RNAV) route Q-15 in order to safely segregate overflight, arrival and departure traffic, and military operations in the high altitude airspace between Las Vegas, NV and Phoenix, AZ.

FAA Proposed Rules

NPRM: Proposed Amendment of Area Navigation (RNAV) Route Q-75; Eastern United States

Published 04/28/2022 Docket #: FAA-2022-0456 Comments due 06/13/2022
This action proposes to amend Area Navigation (RNAV) route Q-75 to resolve similar sounding waypoint (WP) names and removes WPs and Fixes that are not required for defining the route structure. Q-75 supports the Northeast Corridor Atlantic Coast Route Project.

FAA Guidance Documents and Notices

Notices

Notice: Public Notice for Waiver of Aeronautical Land Use Assurance; Billings Logan International Airport, Billings, MT

Published 04/28/2022

Document #: 2022-09094

Comments due 05/31/2022

Notice is being given that the FAA is considering a proposal from the City of Billings (Sponsor of the Billings Logan International Airport) to release Federal obligations on portions of the Billings Logan International Airport for disposal.

April 29, 2022

FAA Special Conditions

SC: Commercial Aircraft Interiors, LLC, Boeing 767-300F Airplane; Installation of Main-Deck Crew-Rest Compartment

Published 04/29/2022

Docket #: FAA-2022-0442

Effective date 04/29/2022

These special conditions address novel or unusual design feature associated with a crew-rest compartment that is a one piece self-contained unit for installation in the forward position of the Class E cargo compartment.

FAA Guidance Documents and Notices

Notices

Notice: Agency Information Collection Activities: Requests for Comments; Clearance of a Renewed Approval of Information Collection: Flight and Duty Limitations and Rest Requirements-Flightcrew Members

Published 04/29/2022

Document #: 2022-09247

Comments due 05/31/2022

The collection involves reporting exceeded flight duty periods and flight times, including scheduled maximum and actual flight duty periods and flight times, basic flight information (e.g., city pairs, departure times, flight number), and reason for exceedance. Reporting and recordkeeping are required any time a certificated air carrier has exceeded a maximum daily flight time limit or a maximum daily Flight Duty Period limit. It is also required for the voluntary development of a Fatigue Risk Management System, and for fatigue training.