

Final Documents/Your Two Cents—December 2021

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.

December 1, 2021

FAA Final rules

AD: [Saab AB, Support and Services \(Formerly Known as Saab AB, Saab Aeronautics\) Airplanes*](#)**

Published 12/01/2021 Docket #: FAA-2021-0616 Effective date 01/05/2022

This AD requires replacing a certain circuit breaker with a part having a higher rating, 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 12/01/2021 Docket #: FAA-2021-0656 Effective date 01/05/2022

This AD requires doing a detailed visual inspection for chafing and proper clearance of the left-hand (LH) and right-hand (RH) main landing gear (MLG) primary zone advanced pneumatic detector (APD) sensing lines, the hydraulic tube assemblies, and the surrounding structure, and doing all applicable corrective action.

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

Published 12/01/2021 Docket #: FAA-2021-0568 Effective date 01/05/2022

This AD requires revising the operator's existing FAA-approved minimum equipment list (MEL) for the air data/inertial reference system, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

FAA Proposed Rules

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

Published 12/01/2021 Docket #: FAA-2021-1015 Comments due 01/18/2022

This proposed AD would require replacing a certain hex-nut and would establish a lift limit for the ball bearing assembly.

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

Published 12/01/2021 Docket #: FAA-2021-1018 Comments due 01/18/2022

This proposed AD would require repetitive inspections (measurements) of the angular clearances of the TGB, and, depending on the findings, replacement of the TGB with a serviceable TGB, as

specified in a European Union Aviation Safety Agency AD, which is proposed for incorporation by reference (IBR). This proposed AD would also provide terminating action for certain repetitive inspections.

NPRM AD: [True Flight Holdings LLC Airplanes*](#)**

Published 12/01/2021 Docket #: FAA-2021-1017 Comments due 01/18/2022

This proposed AD would require inspecting the wings, fuselage, and stabilizers for bondline separation, corrosion, and previous repair. This AD would also require repairing or replacing parts and applying corrosion inhibitor as necessary.

NPRM: [Proposed Establishment and Proposed Amendment of Class E Airspace; Key Largo, FL](#)

Published 12/01/2021 Docket #: FAA-2021-0985 Comments due 01/18/2022

The FAA proposes an amendment to 14 CFR part 71 to establish Class E surface airspace within a 4.0-mile radius of Ocean Reef Club Airport to accommodate RNAV SIAPs serving the airport.

December 2, 2021

FAA Final rules

Final Rule: [Amendment Class D and Class E Airspace; Ardmore, OK](#)

Published 12/02/2021 Docket #: FAA- 2021-0674 Effective date 01/27/2022

This action corrects typographic errors in the final rule published in the Federal Register on October 26, 2021, amending the Class D and Class E airspace at Ardmore, OK.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: [Living History Flight Experience Enhanced Oversight](#)

Issued 11/22/2021

This notice clarifies oversight procedures of Living History Flight Experience (LHFE) exemption holders for Flight Standards District Office (FSDO) aviation safety inspectors (ASI). This notice updates guidance in previous notices, adding information about the LHFE course in the electronic Learning Management System (eLMS).

FSIMS: [Inspect a Living History Flight Experience Exemption Holder](#)

Issued 11/22/2021

The objective of this task is to determine if a Living History Flight Experience (LHFE) exemption holder operating under Title 14 of the Code of Federal Regulations (14 CFR) part 91 is complying with 14 CFR parts 61 and 91 and the conditions and limitations (C/L) of their exemption. Successful completion of this task results in an indication in the Flight Standards office files of a satisfactory or an unsatisfactory inspection.

FSIMS: [Surveillance of an Aviation Event for Airworthiness Inspectors*](#)**

Issued 11/22/2021

This section provides guidance to ensure that aircraft authorized to participate in an aviation event comply with regulatory requirements and maintain the highest possible safety standards.

FSIMS: [Change 760 to 8900.1](#)

Issued 11/22/2021

This change incorporates new information into Volume 6, Chapter 1, Section 8. This change incorporates the recently published electronic Learning Management System (eLMS) Living History Flight Experience (LHFE) training course requirement, removes unnecessary information, and clarifies guidance throughout.

FSIMS: [Change 759 to 8900.1](#)

Issued 11/22/2021

This change incorporates new information into Volume 6, Chapter 11, Section 11 and updates the title. This change also removes some Operations ASI responsibilities that are contained in Volume 6, Chapter 11, Section 10 and includes other editorial changes.

FSIMS: [STC Relief Approval for Chippewa Aerospace Group YABORA \(ERJ-170\), YABORA \(ERJ-190\)](#)

Issued 11/23/2021

STC Description: Installation of GoGo ATG-4 System in the Embraer ERJ 170-200, ERJ 190-100 and ERJ 190-200 Series Aircraft in accordance with Chippewa Aerospace Master Drawing List (MDL) No. 170-2365-02-0001, Rev. 10, Dated July 27, 2017, or later FAA approved revision

FSIMS: [STC Relief Approval for Chippewa Aerospace Group YABORA \(ERJ-170/190\)](#)

Issued 11/23/2021

STC Description: Installation of an AirCell Airborne Wireless Wi-Fi System in accordance with Chippewa Aerospace Master Drawing List (MDL) No. 170-2365-01-0001, Rev. 26, Dated January 02, 2018, or later FAA approved revision.

FSIMS: [G-280](#)

Issued 11/24/2021

Revision 4 of the Gulfstream Aerospace (Gulfstream G280) Master Minimum Equipment List.

FSIMS: [STC Relief Approval for Gulfstream Aerospace Corporation GIV-X\(G450\)/\(G350\), G-V\(G500\), GV-SP G550](#)

Issued 11/29/2021

STC Description: Installation of an Oxygen System in accordance with Gulfstream Aerospace Corporation Index List GC527128001, Revision M, dated August 27, 2002, or later FAA approved revision. FAA approved Airplane Flight Manual Supplement GC52712M001, Rev. 01, dated June 30, 1997 or later FAA approved revision is required for the -101 and -103 installations. FAA approved Airplane Flight Manual Supplement GC52712M004, Rev. NC, dated September 11, 2002 or later FAA approved revision is required for the -105 installation.

FSIMS: [STC Relief Approval for Gulfstream Aerospace Corporation G-IV,\(G-IV-SP\)/\(G300/G400\)](#)

Issued 11/29/2021

STC Description: Installation of a Passenger Oxygen System in accordance with Gulfstream Aerospace Corporation Index List GC414538001, Revision G, dated September 17, 2002, or later FAA approved revision. FAA approved Airplane Flight Manual Supplement GC41453M007, Rev. NC, dated October 27, 2000 or later FAA approved revision is required for the -401 configurations. FAA approved Airplane Flight Manual Supplement GC41453M005, Rev. NC, dated September 25, 2002 or later FAA approved revision is required for the -403 configuration.

FSIMS: [STC Relief Approval for Gulfstream Aerospace Corporation GV-SP G550](#)

Issued 11/29/2021

STC Description Installation of a Passenger Oxygen System in accordance with Gulfstream Aerospace Corporation Index List GC514538000, Revision B, dated August 05, 2003, or later FAA approved revision. FAA approved Airplane Flight Manual Supplement GC51453M003, Revision NC, dated August 19, 2003 or later FAA approved revision is required

FSIMS: [STC Relief Approval for Gulfstream Aerospace Corporation GIV-X\(G450\)/\(G350\)](#)

Issued 11/29/2021

STC Description Installation of a Passenger Oxygen System in accordance with Gulfstream Aerospace Corporation Index List GC41 4538000, Revision F, dated December 13, 2007, or later FAA approved revision. FAA approved Airplane Flight Manual Supplement GC41453M000, Revision NC, dated March 17, 2005 or later FAA approved revision is required

Notices

Notice: [Proposed Standardized Curricula Part 135 Delivered by Part 142 Training Centers, Aircraft Master Schedule*](#)**

Published 12/02/2021

Document #: 2021-26217

Comments due 12/22/2021

This notice announces the availability of the proposed aircraft master schedule for the standardized curricula for certain air carriers and operators whose pilots receive training from FAA-certificated training centers.

Notice: [Proposed Standardized Curricula for Part 135 Delivered by Part 142 Training Centers, Instructor/Check Pilot Qualification Curriculum*](#)**

Published 12/02/2021

Document #: 2021-0909

Comments due 12/22/2021

This notice announces the availability of the proposed standardized curricula for instructor and check pilot qualifications for certain air carriers. This curriculum may be delivered by FAA-certificated training centers.

December 3, 2021

FAA Final rules

Final Rule: [Establishment of Class E Airspace; Fulton, KY](#)

Published 12/03/2021

Docket #: FAA-2021-0801

Effective date 01/27/2022

This action establishes Class E airspace extending upward from 700 feet above the surface for Fulton Airport, Fulton, KY, to accommodate new area navigation (RNAV) global positioning system (GPS) standard instrument approach procedures (SIAPs) serving this airport.

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

Published 12/03/2021

Docket #: 31400

Effective date 12/03/2021

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP, Takeoff Minimums and ODP as amended in the transmittal. Some SIAP and Takeoff Minimums and textual ODP amendments may have been issued previously by the FAA in a Flight Data Center Notice to Airmen as an emergency action of immediate flights safety relating directly to published aeronautical charts.

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

Published 12/03/2021 Docket #: 31401 Effective date 12/03/2021
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.

FAA Proposed Rules

NPRM: [Proposed Amendment of Class D Airspace and Class E Airspace; Fort Worth and Dallas-Fort Worth, TX](#)

Published 12/03/2021 Docket #: FAA-2021-1047 Comments due 01/18/2022
This action proposes to amend the Class D airspace at Fort Worth, TX, and the Class E airspace at Dallas-Fort Worth, TX. The FAA is proposing this action as the result of an airspace review due to the cancellation of the instrument procedures and implementation on new instrument procedures at Granbury Regional Airport, Granbury, TX, contained within the Dallas-Fort Worth, TX, Class E airspace legal description.

FAA Guidance Documents and Notices

Notices

Notice: [Airport Compliance Program](#)

Published 12/03/2021 Document #: 2021-25936
This notice announces the availability of revisions to five chapters of FAA Order 5190.6B, Airport Compliance Manual, originally issued in September 2009. Order 5190.6B provides guidance to FAA employees on the implementation of the FAA's airport compliance program.

December 6, 2021

FAA Final rules

AD: [MD Helicopters Inc. \(MDHI\) Helicopters*](#)**

Published 12/06/2021 Docket #: FAA-2021-0653 Effective date 01/10/2022
This AD requires a one-time visual and recurring borescope inspections of the torque tube and depending on the results, removing the torque tube from service.

AD: [Learjet Inc. Airplanes*](#)**

Published 12/06/2021 Docket #: FAA-2021-0660 Effective date 01/10/2022
This AD requires replacing the existing fuel flow meter bracket assembly with a redesigned bracket assembly and reporting information to the FAA.

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

Published 12/06/2021 Docket #: FAA-2021-0691 Effective date 01/10/2022
This AD requires revising the existing airplane flight manual (AFM) to incorporate procedures to be applied during erroneous electrical status indication conditions.

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

Published 12/06/2021 Docket #: FAA-2021-0697 Effective date 01/10/2022

This AD requires repetitive inspections of the intersection of the lateral pylon and floor spar at STA 1815 for cracking and, depending on the findings, repair, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

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

Published 12/06/2021 Docket #: FAA-2021-0722 Effective date 01/10/2022

This AD requires modifying the waste compartment door of each affected galley, as specified in a European Aviation Safety Agency (EASA) AD, which is incorporated by reference.

AD: [ASI Aviation \(Type Certificate Previously Held by Reims Aviation S.A.\) Airplanes*](#)**

Published 12/06/2021 Docket #: FAA-2021-0712 Effective date 01/10/2022

This AD retains the requirements of AD 2015-16-07 R1, expands the applicability, and requires repeating the inspections using updated procedures.

AD: [Learjet Inc. Airplanes*](#)**

Published 12/06/2021 Docket #: FAA-2021-0157 Effective date 01/10/2022

This AD requires repetitively inspecting the center wing area for corrosion and deterioration of protective treatments, removing any corrosion, and treating any deteriorated areas.

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

Published 12/06/2021 Docket #: FAA-2021-0332 Effective date 01/10/2022

This AD requires repetitive inspections for cracking of certain areas of the front spar pickle fork and front spar outer chord and repair of any cracking found.

AD: [Hoffmann GmbH & Co. KG Propellers*](#)**

Published 12/06/2021 Docket #: FAA-2021-0546 Effective date 01/10/2022

This AD requires amending the existing AFM by inserting abnormal propeller vibration instructions, visual inspection and NDT inspection of the propeller hub and, depending on the results of the inspections, replacement of the propeller hub with a part eligible for installation.

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

Published 12/06/2021 Docket #: FAA-2021-0720 Effective date 02/04/2022

This AD requires inspecting each hydraulic pump for damage and, depending on the inspections results, removing parts from service and accomplishing other corrective actions. This AD also requires removing certain parts from service before they exceed their life limits.

December 7, 2021

FAA Final rules

AD: [Pacific Aerospace Limited Airplanes*](#)**

Published 12/07/2021 Docket #: FAA-2021-0711 Effective date 01/11/2022

This AD requires inspecting the engine fuel feed line hoses and the electrical wiring and rerouting all fuel lines.

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

Published 12/07/2021 Docket #: FAA-2021-0779 Effective date 01/11/2022

This AD requires an inspection of the wiring harness and the routing of the wiring harness and corrective actions if necessary, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

AD: [Pacific Aerospace Limited Airplanes*](#)**

Published 12/17/2021 Docket #: FAA-2021-0213 Effective date 01/11/2022

This AD requires inspecting and separating, if applicable, the battery and generator common ground connections on the airframe.

Final Rule: [Extension of the Prohibition Against Certain Flights in Specified Areas of the Sanaa Flight Information Region \(FIR\) \(OYSC\)](#)

Published 12/07/2021 Docket #: FAA-2015-8672 Effective date 2/07/2021

This action extends the Special Federal Aviation Regulation (SFAR) prohibiting certain flights in the specified areas of the Sanaa Flight Information Region by all: U.S. air carriers; U.S. commercial operators; persons exercising the privileges of an airman certificate issued by the FAA, except when such persons are operating U.S.-registered aircraft for a foreign air carrier; and operators of U.S.-registered civil aircraft, except when the operator of such aircraft is a foreign air carrier.

FAA Proposed Rules

NPRM: [Proposed Amendment of Class E Airspace; Hampton, GA](#)

Published 12/07/2021 Docket #: FAA-2021-1049 Comments due 01/21/2022

This action proposes to amend Class E airspace extending upward from 700 feet above the surface for Atlanta Speedway Airport (formerly Clayton County-Tara Field) by updating the airport's name and updating the geographical coordinates to coincide with the FAA's database.

FAA Guidance Documents and Notices

Notices

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Certification of Airports, Part 139](#)

Published 12/07/2021 Document #: 2021-26426 Comments due 02/07/2022

The FAA invites public comments about their intention to request the Office of Management and Budget approval to renew an information collection. Part 139 establishes certification requirements for airports serving scheduled passenger-carrying operations of an air carrier operating aircraft configured for more than 9 passenger seats, as determined by the regulations under which the operation is conducted or the aircraft type certificate issued by a competent civil aviation authority; and unscheduled passenger-carrying operations of an air carrier operating aircraft configured for at least 31 passenger seats, as determined by the regulations under which the operation is conducted or the aircraft type certificate issued by a competent civil aviation authority.

Notice: [Notice of Release From Federal Grant Assurance Obligations and Land Exchange San Bernardino International Airport, San Bernardino, San Bernardino County, California](#)

Published 12/07/2021 Document #: 2021-26488 Comments due 01/06/2022

The FAA is considering a proposal and invites public comment on the application for release of 10.306 acres of airport property from federal Grant Assurance obligations and land exchange at San Bernardino International Airport, San Bernardino, California. San Bernardino International Airport Authority is requesting a total release from federal obligations on 10.306 acres of SBIAA property,

and to authorize an acre-for-acre land exchange between SBIAA and the San Manuel Band of Mission Indians.

December 8, 2021

FAA Final rules

AD: [Daher Aerospace \(Type Certificate Previously Held by SOCATA\) Airplanes*](#)**

Published 12/08/2021 Docket #: FAA-2021-0778 Effective date 01/12/2022

This AD requires modifying certain dump switches.

Final Rule: [Establishment of Class E Airspace; Rogers Field, CA](#)

Published 12/08/2021 Docket #: FAA-2021-0557 Effective date 03/24/2022

The FAA is amending 14 CFR part 71 by establishing Class E airspace extending upward from 700 feet above the surface of the earth at Rogers Field, Chester, CA.

December 9, 2021

FAA Final rules

AD: [Transport and Commuter Category Airplanes*](#)**

Published 12/09/2021 Docket #: FAA-2021-0953 Effective date 12/09/2021

This AD requires revising the limitations section of the existing airplane/aircraft flight manual (AFM) to incorporate limitations prohibiting certain operations requiring radio altimeter data when in the presence of 5G C-Band interference as identified by Notices to Air Missions (NOTAMs).

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

Published 12/09/2021 Docket #: FAA-2021-0879 Effective date 12/02/2021

This AD requires the operator to revise the airworthiness limitation section (ALS) of their existing approved aircraft maintenance program (AMP) by incorporating the revised tasks of the applicable TLM for each affected model turbofan engine, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

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

Published 12/09/2021 Docket #: FAA-2021-0796 Effective date 01/13/2022

This AD requires replacement of the protective cover of the "SHEAR" control pushbutton, and re-identification of the pilot collective stick, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

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

Published 12/09/2021 Docket #: FAA-2021-0954 Effective date 12/09/2021

This AD requires revising the limitations section of the existing rotorcraft flight manual (RFM) for your helicopter to incorporate limitations prohibiting certain operations requiring radio altimeter data when in the presence of 5G C-Band interference in areas as identified by Notices to Air Missions (NOTAMs).

AD: [Pilatus Aircraft Ltd. Airplanes*](#)**

Published 12/09/2021 Docket #: FAA-2021-0573 Effective date 01/13/2022
This AD requires inspecting the strake, attachment brackets, surrounding structure, and bolts and replacing components and repairing damage if necessary.

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

Published 12/09/2021 Docket #: FAA-2021-0783 Effective date 01/13/2022
This AD requires revising the existing Rotorcraft Flight Manual (RFM) for your helicopter.

AD: [Hélicoptères Guimbal Helicopters*](#)**

Published 12/09/2021 Docket #: FAA-2021-0688 Effective date 01/13/2022
This AD requires establishing life limits and CMR tasks for various parts and removing any parts from service that have reached or exceeded their life limits. Depending on the results of the CMR tasks, this AD requires corrective action.

FAA Proposed Rules

NPRM: [Proposed Amendment of Class E Airspace; Palestine, TX](#)

Published 12/09/2021 Docket #: FAA-2021-0825 Comments due 01/24/2022
The FAA is proposing an amendment to 14 CFR part 71 by amending the Class E airspace extending upward from 700 feet above the surface within 8.2 mile (increased from 7.1-mile) radius of Palestine Municipal Airport, Palestine, TX, by removing the Franklin VOR/DME and associated extension from the airspace legal description; and updating the geographic coordinates of the airport to coincide with the FAA's aeronautical database.

NPRM: [Proposed Amendment of the Class E Airspace; Corsicana, TX](#)

Published 12/09/2021 Docket #: FAA-2021-1102 Comments due 01/24/2022
The FAA is proposing an amendment to 14 CFR part 71 by amending the Class E airspace extending upward from 700 feet above the surface to within a 6.6-mile radius of C. David Campbell Field-Corsicana Municipal Airport, Corsicana, TX; removing the Powell NDB and associated extensions from the airspace legal description; removing the city associated with the airport in the header of the airspace legal description to comply with changes to FAA Order JO 7400.2N, Procedures for Handling Airspace Matters; and updating the geographic coordinates of the airport to coincide with the FAA's aeronautical database.

NPRM: [Proposed Establishment of Class E Airspace; Dayton, OH](#)

Published 12/09/2021 Docket #: FAA-2021-1080 Comments due 01/24/2022
The FAA is proposing an amendment to 14 CFR part 71 by establishing Class E airspace extending upward from 700 feet above the surface to within a 6.3-mile radius of Moraine Air Park, Dayton, OH.

FAA Guidance Documents and Notices

Draft Master Minimum Equipment List

MMEL: [Sikorsky Aircraft Corporation, S-76D \(TCDS No. H1NE\)](#)

Updated 12/09/2021 Revision 3 Draft 0 Comments due 01/10/2022

December 10, 2021

FAA Final rules

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

Published 12/10/2021 Docket #: FAA-2021-0829 Effective date 01/14/2022

AD 2021-04-21 required an inspection of the attachment bolts of the main rotor (MR) hub scissors assembly for discrepancies and repair if necessary; part marking of the attachment bolts of the MR hub scissors assembly; and repetitive inspections of the part marking of the attachment bolts, and repair if necessary. This AD continues to require the actions in AD 2021-04-21; and also requires part marking of the washer, scissor branch, and mast ring of the corresponding nut side, and repetitive inspections of the additional part markings and repair if necessary; as specified in a European Union Aviation Safety Agency AD, which is incorporated by reference.

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

Published 12/10/2021 Docket #: FAA-2021-0826 Effective date 01/14/2022

This AD requires inspecting the aft and forward fitting assemblies of the outboard load system to determine the part number, re-identifying the part if necessary, inspecting each affected part for damage (which may be indicated by signs of corrosion, mechanical damage, loose rivets, or cracks) and, depending on the findings, corrective actions, as specified in a European Union Aviation Safety Agency AD, which is incorporated by reference.

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

Published 12/10/2021 Docket #: FAA-2021-0606 Effective date 01/14/2022

This AD requires repetitive inspections of each affected MLG strut assembly and, depending on the findings, replacement of an affected MLG strut assembly with a serviceable assembly, or application of corrosion preventive compound, as specified in a European Union Aviation Safety Agency AD, which is incorporated by reference.

AD: [Gulfstream Aerospace Corporation Airplanes*](#)**

Published 12/10/2021 Docket #: FAA-2021-0216 Effective date 01/14/2022

This AD requires revising the ALS of your existing instructions for continued airworthiness (ICA) or inspection program for the airplane to establish a life limit of 20,000 flight cycles for the affected MLG trunnion pin.

Final Rule: [Amendment of Class E Airspace and Establishment of Class E; Greenville and Terrell, TX](#)

Published 12/10/2021 Docket #: FAA-2021-0740 Effective date 03/24/2022

This action amends the Class E airspace at Greenville, TX, and establishes Class E airspace at Terrell, TX.

Final Rule: [Amendment of Class E Airspace; Ashland, KY](#)

Published 12/10/2021 Docket #: FAA-2021-1046 Effective date 03/24/2022

This amendment to 14 CFR part 71 amends the Class E airspace extending upward from 700 feet above the surface at Ashland Regional Airport, Ashland, KY, by updating the geographic coordinates of the airport to coincide with the FAA's aeronautical database.

FAA Proposed Rules

[NPRM: Amendment of VOR Federal Airway V-175 in the Vicinity of Malden, MO](#)

Published 12/10/2021 Docket #: FAA-2021-1029 Comments due 01/24/2022
The FAA is proposing an amendment to 14 CFR part 71 to amend VOR Federal airway V-175 in the vicinity of Malden, MO, due to the planned decommissioning of the Malden, MO, VORTAC as part of the FAA VOR MON program.

[NPRM: Proposed Amendment of Class E Airspace; Uvalde, TX](#)

Published 12/10/2021 Docket #: FAA-2021-0636 Comments due 01/24/2022
The FAA is proposing an amendment to 14 CFR part 71 by amending the Class E airspace extending upward from 700 feet above the surface at Garner Field Airport at Uvalde, TX, by removing the Uvalde NDB, and the associated extensions from the airspace legal description as they are no longer required; to coincide with the FAA's aeronautical database.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

[FSIMS: STC Relief Approval for Gulfstream Aerospace Corporation G-1159/A/B\(G-II/III\)](#)

Issued 11/30/2021
STC Description: Installation of Crew and Passenger Oxygen System in accordance with Gulfstream Aerospace Corporation Index List CE22 7128000, Revision C, dated January 29, 2009, or later FAA approved revision. FAA approved Airplane Flight Manual Supplement CE22 712M001, Revision NC, dated January 29, 2009 or later FAA approved revision is required.

[FSIMS: STC Relief Approval Letter for FedEx Express B777F](#)

Issued 12/01/2021
STC Description Addition of Copilot Monitor(HUD/EFVS Repeater) - Proposed MMEL.

[FSIMS: STC Relief Approval Letter for Honeywell International, Inc. B757-200, B757-200PF](#)

Issued 12/01/2021
STC Description : Installation of the Honeywell RDR-4000 Weather Radar System in accordance with the applicable Master Drawing List as referenced on the AML. Maintained in accordance with the Instructions for Continued Airworthiness as listed on the AML. Operated in accordance with the Aircraft Flight Manual Supplement as listed on the AML

[FSIMS: STC Relief Approval for B/E Aerospace, Inc. - FSI B737-800](#)

Issued 12/01/2021
STC Description Installation of Lavatories on Boeing 737-800 series airplanes in accordance with B/E Aerospace, Inc. - FSI Master Drawing List B6FS652-D01, Revision E, Dated May 7, 2018, or later Federal Aviation Administration approved revision.

[FSIMS: Flight Operations Evaluation Board For Single Engine Airplanes MMEL](#)

Issued 12/06/2021
The Small Aircraft Evaluation Group, CE-60 will convene a Flight Operations Evaluation Board (FOEB) to revise Single Engine Airplanes MMELs. The FOEB meetings will be held on January 25 and 26, 2022, starting at 0800 CST.

December 13, 2021

FAA Final rules

AD: [Bell Textron Canada Limited Helicopters*](#)**

Published 12/13/2021 Docket #: FAA-2021-1066 Effective date 12/28/2021

This AD requires inspecting the right forward T/R cable and, depending on the results, removing the cable assembly from service. This AD also requires measuring the clearance between the right forward T/R control cable and the roller bracket cut out and, depending on the results, adjusting the height of the roller bracket assembly position.

FAA Proposed Rules

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

Published 12/13/2021 Docket #: FAA-2021-1079 Comments due 01/27/2022

The FAA is proposing an amendment to 14 CFR part 71 to amend jet routes J-20, J-31, J-41, and J-73; and to remove J-69, and high altitude RNAV route Q-63, in the eastern United States.

NPRM: [Proposed Amendment of Class E Airspace; Peachtree City, GA](#)

Published 12/13/2021 Docket #: FAA-2021-1057 Comments due 86 FR 70773

The FAA proposes an amendment to 14 CFR part 71 to amend Class E airspace extending upward from 700 feet above the surface at Atlanta Regional Airport Falcon Field, Peachtree City, GA (formerly Peachtree City, Falcon Field Airport) by updating the airports name and geographical coordinates of the airport to coincide with the FAA's database, increasing the radius of the airport to 8.7 miles (formerly 6.5 miles), and removing excessive verbiage from the legal description of the airport.

NPRM: [Proposed Amendment of United States Area Navigation \(RNAV\) Route T-235; Atkasuk, AK](#)

Published 12/13/2021 Docket #: FAA-2021-1100 Comments due 01/27/2022

The FAA is proposing an amendment to 14 CFR part 71 to amend RNAV route 70776 T-235 in the vicinity of Atkasuk, AK in support of a large and comprehensive T-route modernization project for the state of Alaska.

NPRM: [Amendment of VOR Federal Airways V-47, V-54, V-69, V-94, V-140, V-278, V-305, and Revocation of V-397; Southeastern United States](#)

Published 12/13/2021 Docket #: FAA-2021-1030 Comments due 01/27/2022

The FAA is proposing an amendment to 14 CFR part 71 to amend VOR Federal airways V-47, V-54, V-69, V-94, V-140, V-278, V-305, and remove V-397, in support of the FAA's VOR MON program. The proposed route changes are described below.

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

Published 12/13/2021 Docket #: FAA-2021-1082 Comments due 01/27/2022

The FAA is proposing an amendment to 14 CFR part 71 to amend three, and remove four jet routes in the eastern United States.

NPRM: [Proposed Amendment of Jet Routes J-82 and J-94; Extension of Area Navigation \(RNAV\) Route Q-122; Amendment of VOR Federal Airways V-100, V-138, V-456, and V-505; Removal of](#)

[VOR Federal Airway V-462; and Removal of the Fort Dodge, IA, Domestic Low Altitude Reporting Point; in the Vicinity of Fort Dodge, IA](#)

Published 12/13/2021 Docket #: FAA-2021-1043 Comments due 01/27/2022
The FAA is proposing an amendment to 14 CFR part 71 to amend Jet Routes J-82 and J-94; extend RNAV route Q-122; amend VOR Federal airways V-100, V-138, V-456, and V-505; remove VOR Federal Airway V-462; and remove the Fort Dodge, IA reporting point.

[NPRM: Proposed Amendment of United States Area Navigation \(RNAV\) Route T-229; Point Hope, AK](#)

Published 12/13/2021 Docket #: FAA-2021-1083 Comments due 01/27/2022
The FAA is proposing an amendment to 14 CFR part 71 to amend RNAV route T-229 in the vicinity of Point Hope, AK in support of a large and comprehensive T-route modernization project for the state of Alaska.

[NPRM: Proposed Amendment of United States Area Navigation \(RNAV\) Route T-233; Kotzebue, AK](#)

Published 12/13/2021 Docket #: FAA-2021-1097 Comments due 01/27/2022
The FAA is proposing an amendment to 14 CFR part 71 to amend RNAV route T-233 in the vicinity of Kotzebue, AK in support of a large and comprehensive T-route modernization project for the state of Alaska.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: [Custom AXH DCT Special Permit - Renewal](#)

Issued 12/03/2021

Purpose (Certificate Holder Responsibility): To offer hazardous materials properly under the terms and conditions of a Special Permit (SP) or Competent Authority Approval (CAA).

FSIMS: [Custom AXH DCT Special Permit - New](#)

Issued 12/13/2021

Purpose (Certificate Holder Responsibility): Develop effective procedures to ensure all requirement of a Special Permit (SP) or Competent Authority Approval (CAA) can be met if granted.

FSIMS: [ATR-72](#)

Issued 12/10/2021

Revision 20 of the ATR – GIE Avions de Transport Régional (ATR72 Series All Models) Master Minimum Equipment List.

December 14, 2021

FAA Final rules

AD: [Daher Aerospace \(Type Certificate Previously Held by SOCATA\) Airplanes*](#)**

Published 12/14/2021 Docket #: FAA-2021-0795 Effective date 01/18/2022
This AD requires repetitively inspecting the MLG and performing all applicable corrective actions.

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

Published 12/14/2021 Docket #: FAA-2021-0797 Effective date 01/18/2022

This AD requires determining the total hours time-in-service of certain part-numbered TR blades, establishing a life limit for certain part-numbered TR blades, removing from service any TR blade that has reached or exceeded its life limit, creating a component history card, re-identifying certain part-numbered TR blades, and removing any TR blade from service before reaching its retirement life.

AD: [Bell Textron Canada Limited Helicopters*](#)**

Published 12/14/2021 Docket #: FAA-2021-0830 Effective date 01/18/2022

This AD requires visually inspecting the drive ring spline teeth and the mating area spline teeth on the oil cooler blower shaft for signs of deformation and fretting and depending on the results of the inspection, removing certain parts from service. This AD also requires reinstalling certain parts, applying torque, and aligning certain bolt holes.

AD: [General Electric Company Turbofan Engines*](#)**

Published 12/14/2021 Docket #: FAA-2021-1061 Effective date 12/29/2021

This AD requires performing an inspection of the master compressor VG actuator and slave compressor VG actuator and, depending on the results of the inspection, replacement of the part with a part eligible for installation. This AD also requires reporting the results of the inspection to GE.

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

Published 12/14/2021 Docket #: FAA-2020-0283 Effective date 01/18/2022

This AD requires various inspections of certain MR dampers, as specified in a European Aviation Safety Agency (now European Union Aviation Safety Agency) (EASA) AD, which is incorporated by reference.

FAA Proposed Rules

NPRM: [Diamond Aircraft Industries GmbH Airplanes*](#)**

Published 12/14/2021 Docket #: FAA-2021-1070 Comments due 01/28/2022

This proposed AD would require replacing the rudder T-yoke axle with an improved rudder T-yoke axle.

NPRM: [Proposed Amendment and Removal of VOR Federal Airways V-18, V-115, V-222, V-241, V-245, V-311, V-321, V-325, V-333, V-415, V-417, and V-463 in the Southeastern United States](#)

Published 12/14/2021 Docket #: FAA-2021-1031 Comments due 01/28/2022

The FAA is proposing an amendment to 14 CFR part 71 to modify 7 VOR Federal airways (V-18, V-115, V-222, V-241, V-245, V-321, V-333) and remove 5 VOR Federal airways (V-311, V-325, V-415, V-417, V-463).

NPRM: [Proposed Amendment of VOR Federal Airways V-7, V-9, and V-11; Eastern United States](#)

Published 12/14/2021 Docket #: FAA-2021-1048 Comments due 01/28/2022

The FAA is proposing an amendment to 14 CFR part 71 to modify VOR Federal airways V-7, V-9, and V-11 in the eastern United States due to the planned decommissioning of the Dyersburg, TN, (DYS); Malden, MO, (MAW); and the Muscle Shoals, AL, (MSL) VORTACs as part of the FAA VOR MON program.

FAA Guidance Documents and Notices

Orders

Order: [Interim Changes to Order JO 6980.31A, Maintenance of Direct Current \(DC\) Bus Power System](#)

Issued 12/09/2021

Document #: N JO 6980.178

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

Notices

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of Renewed Approval of Information Collection: Certification of Airports](#)

Published 12/14/2021

Document #: 2021-25979

Comments due 02/14/2022

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.

Notice: [Proposed Amendment of Class C Airspace at Nashville International Airport, TN; Informal Airspace Meeting](#)

Published 12/14/2021

Document #: 2021-26980

Comments due 03/22/2022

This notice announces a fact-finding informal airspace meeting regarding a plan to modify the Class C Airspace at Nashville International Airport, TN (KBNA). The meeting will be a virtual format via the Zoom platform. The purpose of the meeting is to solicit aeronautical comments on the proposal's effects on local aviation operations.

December 15, 2021

FAA Final rules

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

Published 12/15/2021

Docket #: FAA-2021-0690

Effective date 01/19/2022

This AD requires the operator to revise the airworthiness limitations section (ALS) of their existing approved aircraft maintenance program (AMP) by incorporating the revised tasks of the applicable TLM for each affected model turbofan engine, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

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

Published 12/15/2021

Docket #: FAA-2021-0451

Effective date 01/19/2022

This AD requires modifications for galley mounted attendant seat fittings.

AD: [Brantly Helicopters Industries U.S.A. Co., Ltd., and Brantly International, Inc., Helicopters***](#)

Published 12/15/2021

Docket #: FAA-2021-0610

Effective date 01/19/2022

This AD requires repetitive inspections of the T/R hub and depending on the results, removing the T/R hub from service.

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

Published 12/15/2021

Docket #: FAA-2021-0655

Effective date 01/19/2022

This AD requires the operator to revise the airworthiness limitation section (ALS) of their existing approved continuous airworthiness maintenance program (CAMP) by incorporating the revised tasks of the applicable TLM for each affected model turbofan engine, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

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

Published 12/15/2021 Docket #: 31402 Effective date 12/15/2021
This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP, Takeoff Minimums and ODP as amended in the transmittal. Some SIAP and Takeoff Minimums and textual ODP amendments may have been issued previously by the FAA in a Flight Data Center Notice to Airmen as an emergency action of immediate flights safety relating directly to published aeronautical charts.

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

Published 12/15/2021 Docket #: 31403 Effective date 12/15/2021
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. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained for each SIAP and Takeoff Minimums and ODP as modified by FDC permanent NOTAMs.

FAA Proposed Rules

NPRM: [Proposed Amendment of Class E Airspace; Griffin, GA](#)

Published 12/15/2021 Docket #: FAA-2021-1053 Comments due 01/31/2022
The FAA proposes an amendment to 14 CFR part 71 to amend Class E airspace extending upward from 700 feet above the surface at Griffin-Spalding County Airport, Griffin, GA by removing the city associated with the Griffin-Spalding County Airport legal description to comply with FAA Order JO 7400.2, increasing the radius of the airport to 8.7 miles (formerly 6.3 miles), and increasing the extension's off the airports 137° bearing and 317° bearing to 10.5 miles (formerly 10.3 miles).

FAA Proposed Special Conditions

SC: [The Boeing Company, Model 737-10 Airplane; Dynamic Test Requirements for Single-Occupant, Oblique \(Side-Facing\) Seats Installed at a 49-Degrees With Airbag Devices and 3-Point Restraints](#)

Published 12/15/2021 Docket #: FAA-2021-1023 Comments due 01/31/2022
These proposed special conditions would address novel or unusual design feature associated with single-occupant, passenger oblique seats, with airbag devices and 3-point restraints, installed at 49 degrees relative to the airplane cabin bow-to-stern centerline.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: [National FAAS Team Charles Taylor Master Mechanic Award Information Guide](#)

Issued 12/03/2021

The Federal Aviation Administration's Charles Taylor Master Mechanic Award Program recognizes individuals who have 50 or more years of safe maintenance operations experience.

FSIMS: [National FAA Team Wright Brothers Master Pilot Award Information Guide](#)

Issued 12/03/2021

The Federal Aviation Administration's Wright Brothers Master Pilot Award Program recognizes individuals who have 50 or more years of safe piloting experience or 50 or more years combined experience in both safe piloting and aircraft operations.

FSIMS: [Bombardier DHC-8-100, -200, -300, -400 Series](#)

Issued 12/06/2021

Revision 5 of the De Havilland Aircraft of Canada Limited Model (DHC-8-100/200/300/400 Series) Master Minimum Equipment List.

FSIMS: [Evaluating the Size Limits for Bonded Repairs*](#)**

Issued 12/08/2021

This section documents policy established by the Aircraft Certification Service Policy and Innovation Division regarding the required data and size limits for bonded repairs to critical composite (monolithic and sandwich structures) and metallic structure. To assist applicants requesting field approvals for bonded critical structure, aviation safety inspectors should be familiar with Policy Statement PS-AIR-20-130-01, Bonded Repair Size Limits.

Notices

Notice: [Noise Exposure Map Notice; Naples Municipal Airport, Naples, Florida](#)

Published 12/15/2021

Document #: 2021-27051

Comments due 12/09/2021

The Federal Aviation Administration (FAA) announces its determination that the Noise Exposure Maps submitted by the Naples Airport Authority for the Naples Municipal Airport under the provisions of the Aviation Safety and Noise Abatement Act and are in compliance with applicable requirements.

Notice: [Change to FAA Order 7930.2S, Chapter 1, General, Section 3, Accountable Organizations, Paragraph 1-3-8, Responsibility Hierarchy](#)

Issued 12/14/2021

Document #: JO 7930.110

Effective date 12/02/2021

This GENOT removes paragraph 1-3-8 which was added to the Order via change 2. This paragraph is being removed due to lack of clarification pertaining to the meaning of Delegation of Authority.

Draft Technical Standards Orders

TSO: [Technical Standard Order TSO-C159e, Next Generation Satellite Systems \(NGSS\) Equipment](#)

Updated 12/14/2021

Comments due 01/18/2022

This revision to the current TSO-C159d incorporates an updated NGSS Minimum Operational Performance Standard, RTCA DO-262F, to include (1) improved interference protections by defining new DLNA/diplexer components, (2) incorporating recent improvements to information security and protection processes to improve information security and protection for SATCOM systems, and (3) aircraft equipment standards for SATCOM equipment using the new Iridium Certus satellite network.

December 16, 2021

FAA Final rules

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

Published 12/16/2021 Docket #: FAA-2021-1072 Effective date 01/03/2022

This AD requires replacing the fuel pump as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

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

Published 12/16/2021 Docket #: FAA-2021-0692 Effective date 01/20/2022

AD 2014-16-16 required, for certain airplanes, retorquing and replacing the pylon lower link fittings, and for all airplanes, repetitive retorquing of those fittings. AD 2018-19-28 required modification of the attaching parts of the pylon lower link fittings. This AD continues to require those actions, and also requires application of a lower torque value, inspection of certain shear pins and replacement if necessary, and revised compliance times for the modification; as specified in an Agência Nacional de Aviação Civil (ANAC) AD, which is incorporated by reference.

Final Rule: [Accepted Means of Compliance; Operations Over Human Beings, Category 2 and Category 3 Small Unmanned Aircraft](#)

Published 12/16/2021 Docket #: FAA-2021-1158 Effective date 12/16/2021

This document announces the acceptance of a means of compliance (MOC) in accordance with a rule issued by the FAA on January 21, 2021, and went into effect on April 21, 2021.

FAA Proposed Rules

NPRM: [Proposed Amendment of United States Area Navigation \(RNAV\) Route T-266; Juneau, AK](#)

Published 12/16/2021 Docket #: FAA-2021-1106 Comments due 01/31/2022

This action proposes to amend United States Area Navigation (RNAV) route T-266 in the vicinity of Juneau, AK in support of a large and comprehensive T-route modernization project for the state of Alaska.

NPRM: [Proposed Amendment of United States Area Navigation \(RNAV\) Route T-241; Level Island, AK](#)

Published 12/16/2021 Docket #: FAA-2021-1132 Comments due 01/31/2022

This action proposes to amend United States Area Navigation (RNAV) route T-241 in the vicinity of Level Island, AK in support of a large and comprehensive T-route modernization project for the state of Alaska.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: [Safety Assurance System: Certification Services Oversight Process*](#)**

Issued 12/08/2021

This chapter explains the policy, concepts, principles, roles, responsibilities, and process for managers responsible for the Certification Services Oversight Process.

FSIMS: [Change 761 to 8900.1](#)

Issued 12/08/2021

This change incorporates new information into Volume 10, Chapter 12, Section 1 to include instructions and information related to Safety Assurance System automation version 3.5.

Notices

Notice: [Agency Information Collection Activities: Requests for Comments; Clearance of a New Approval of Information Collection: Computerized Neurocognitive Tests for Aeromedical Safety*](#)**

Published 12/16/2021

Document #: 2021-27186

Comments due 02/14/2022

The IC effort will be used to potentially revise the FAA's Aviation Medical Examiners (AME) Guide, update clinical practices, and assure aeromedical safety. Information will be collected from representative pilots and ATCSs across the United States, who will complete two different 1-hour neurocognitive tests. Total IC effort/time per person will be approximately four hours (i.e., to include check-in processing, informed consent, neurocognitive test-taking, rest breaks, and participant debrief).

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

Effective date 12/17/2021

Document #: JO 7340.674

Cancellation date 12/17/2022

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 (U.S.) including new ICAO three letter designators (3LDs), deletions of defunct ICAO 3LDs, and modifications to ICAO 3LDs, associated telephonies, and companies/agencies.

Draft Master Minimum Equipment List

MMEL: [Airbus Helicopters Deutschland GmbH \(AHD\), MBB-BK 117 D-2/D-3 \(TCDS H13EU\)](#)

Updated 12/15/2021

Revision 2 Draft 0

Comments due 01/18/2022

December 17, 2021

FAA Final rules

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

Published 12/17/2021

Docket #: FAA-2021-0269

Effective date 01/21/2022

This AD requires amending the existing airplane flight manual (AFM) to incorporate a new limitation and revise certain normal procedures, as specified in a Transport Canada Civil Aviation (TCCA) AD, which is incorporated by reference.

FAA Proposed Rules

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

Published 12/17/2021

Docket #: FAA-2021-1059

Comments due 01/31/2022

This proposed AD would require revising the operator's existing FAA-approved minimum equipment list for the landing gear extension and retraction system, as specified in a European Union Aviation Safety Agency (EASA) AD, which is proposed for incorporation by reference.

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

Published 12/17/2021 Docket #: FAA-2021-1067 Comments due 01/31/2022

This proposed AD would require adjusting the tie-rod assemblies, as specified in a Transport Canada Civil Aviation (TCCA) AD, which is proposed for incorporation by reference.

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

Published 12/17/2021 Docket #: FAA-2021-1062 Comments due 01/31/2022

This proposed AD would require revising the existing maintenance or inspection program, as applicable, to incorporate new or more restrictive airworthiness limitations for pylon maintenance, as specified in a European Union Aviation Safety Agency (EASA) AD, which is proposed for incorporation by reference.

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

Published 12/17/2021 Docket #: FAA-2021-1068 Comments due 01/31/2022

This proposed AD would require 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.

NPRM: [Proposed Amendment of Class D, Class E, and Establishment of Class E Airspace; Atlanta, GA Area](#)

Published 12/17/2021 Docket #: FAA-2021-0941 Comments due M/D/YYYY

The FAA proposes an amendment to 14 CFR part 71 to amend Class D airspace, Class E surface airspace, and Class E airspace extending upward from 700 feet above the surface, and establish Class E Airspace Designated as an Extension to Class D airspace at the following airports:

NPRM: [Proposed Amendment of the Class E Airspace; Olney, TX](#)

Published 12/17/2021 Docket #: FAA-2021-1135 Comments due 01/31/2022

The FAA is proposing an amendment to 14 CFR part 71 by amending the Class E airspace extending upward from 700 feet above the surface to within a 6.6-mile radius of Olney Municipal Airport, Olney, TX; removing the Olney NDB and associated extensions from the airspace legal description; removing the city associated with the airport in the header of the airspace legal description to comply with changes to FAA Order JO 7400.2N, Procedures for Handling Airspace Matters.

NPRM: [Proposed Establishment of Class E Airspace; Falmouth, MA](#)

Published 12/17/2021 Docket #: FAA-2021-0988 Comments due 01/31/2022

The FAA proposes an amendment to 14 CFR part 71 to establish Class E airspace extending upward from 700 feet above the surface within a 6.3-mile radius of Falmouth Airpark, Falmouth, MA, providing the controlled airspace required to support RNAV (GPS) standard instrument approach procedures for IFR operations at this airport.

FAA Guidance Documents and Notices

FAA Legal Interpretations

Legal Interpretation: [Manatee County](#)

Issued 12/15/2021

Regulation/Order #: ##

Diane Robinson of Managtee County requested an informal interpretation of a proposed unmanned Aircraft system that the County seeks to operate as a public aircraft operation and asks whether the proposed operation qualifies as a PAO with the governmental function required by 49 USC 40125(a)(2) being “the provision of emergency medical services.”

Special Airworthiness Information Bulletins (SAIB)

SAIB: [TE FLAP CONTROL SYSTEM, Flight Controls –Flap Cable Tension](#)

Issued 12/16/2021

SAIB #: AIR-21-20

This special airworthiness information bulletin (SAIB) alerts owners, operators, maintenance technicians, and inspectors of an airworthiness concern on Textron Aviation Inc. (formerly Cessna Aircraft Company) Model 310, 310A, 310B, 310C, 310D, 310F, 310G, 310H, 310I, 310J, 310J-1, 310K, 310L, 310N, 310P, 310Q, 310R, 320, 320-1, 320A, 320B, 320C, 320D, 320E, 320F, 335, 340, 340A, 401, 401A, 401B, 402, 402A, 402B, 402C, 411, 411A, 414, 414A, 421, 421A, 421B, 421C, and 425 airplanes. The intent is to emphasize the importance of ensuring control cable tensions are set correctly during airplane maintenance, particularly when similar cables require different tensioning.

Notices

Notice: [Noise Exposure Map Notice; Witham Field/Martin County Airport, Stuart, Florida](#)

Published 12/17/2021

Document #: 2021-27335

Effective date 12/14/2021

The Federal Aviation Administration announces its determination that the Noise Exposure Maps submitted by the Martin County Board of County Commissioners (Airport Sponsor) for Witham Field/Martin County Airport under the provisions of the Aviation Safety and Noise Abatement Act and are in compliance with applicable requirements.

Notice: [Petition for Exemption; Summary of Petition Received; CASS Professional Services Corp.](#)

Published 12/17/2021

Document #: 2021-27350

Comments due 01/06/2022

CASS Professional Services is petitioning for relief from §§ 61.57(a)(3) and 61.58(g) to utilize Boeing KC-135 simulators not approved in accordance with part 142, operated by a United States Air Force contractor, for the purposes of meeting the currency and evaluation requirements in accordance with part 61 for their B-707 pilots.

December 20, 2021

FAA Final rules

AD: [Viking Aircraft Limited Airplanes*](#)**

Published 12/20/2021

Docket #: FAA-2021-0214

Effective date 01/24/2022

This AD requires determining service life limits for the wing strut fitting on the main spar and for the tie-bar and following instructions for removal and replacement of affected parts.

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

Published 12/20/2021

Docket #: FAA-2021-0834

Effective date 01/24/2022

This AD requires installing protective rubber borders on the edge of the baggage avionics bay frames, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

AD: [Various Model 234 and Model CH-47D Helicopters*](#)**

Published 12/20/2021 Docket #: FAA-2021-0951 Effective date 01/04/2022

This AD requires determining the maintenance history, and hours time-in-service (TIS) and number of lift cycles for each LCTA since last overhaul, and then requires initial and repetitive overhauls of each LCTA based on that maintenance and service history. This AD also prohibits installing an LCTA unless it meets certain requirements. Finally, this AD requires reporting certain information to the FAA.

AD: [Daher Aerospace \(Type Certificate Previously Held by SOCATA\) Airplanes*](#)**

Published 12/20/2021 Docket #: FAA-2020-1069 Effective date 01/24/2022

This AD requires modifying the oil cooler air induction duct.

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

Published 12/20/2021 Docket #: FAA-2021-1060 Effective date 01/04/2022

This AD requires replacing affected parts. This AD also prohibits, after modification of the helicopter as required, installing any affected part on any helicopter as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

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 12/20/2021 Document #: 2021-1161 Comments due 02/18/2022

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 (FDP) limit.

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

Published 12/20/2021 Document #: 2021-27456 Comments due 01/10/2022

The Boeing Company (Boeing) is seeking relief from 14 CFR 25.813(e), which requires no door may be installed between any passenger seat that is occupiable for takeoff and landing and any passenger emergency exit, such that the door crosses any egress path (including aisles, crossaisles and passageways). Specifically, Boeing is proposing the FAA amend the conditions and limitations of Exemption No. 17635A, to allow for a movable divider between two adjacent single passenger suites. Thus, combining two single-passenger suites into a two-passenger suite when the center divider is in the stowed (open) position on its Boeing Model 777-8 and 777-9 Series airplanes.

December 21, 2021

FAA Final rules

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

Published 12/21/2021 Docket #: FAA-2021-1065 Effective date 01/05/2022

This AD requires repetitive inspections for cracking of the area, and corrective action if necessary, 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 12/21/2021 Docket #: FAA-2021-1064 Effective date 01/05/2022
AD 2017-19-09 required modifying the nose landing gear (NLG) shock strut assembly. This new AD requires repetitive lubrications of the trailing arm of the NLG. This new AD also requires revising the existing maintenance or inspection program to include new and revised airworthiness limitations (life limits for certain bolts).

AD: General Electric Company Turbofan Engines***

Published 12/21/2021 Docket #: FAA-2021-0869 Effective date 01/25/2022
This AD requires removing the HPT rotor stage 1 disk from service and replacing the HPT rotor stage 1 disk with a part eligible for installation.

AD: Pilatus Aircraft Ltd. Airplanes***

Published 12/21/2021 Docket #: FAA-2021-0786 Effective date 01/25/2022
AD 2012-06-16 required installing a new rudder and elevator locking screw and modifying the installation of the rudder and elevator hinge bolt. Since the FAA issued AD 2012-06-16, the European Union Aviation Safety Agency (EASA) superseded its mandatory continuing airworthiness information (MCAI) to correct an unsafe condition on these products. This AD does not retain any actions required by AD 2012-06-16 and requires inspecting and modifying the rudder, elevator, and right-hand (RH) aileron hinge bolt installations.

AD: Embraer S.A. Airplanes***

Published 12/21/2021 Docket #: FAA-2020-1077 Effective date 01/25/2022
This AD requires revising the airplane flight manual (AFM) to incorporate new and revised airspeed limitations and procedures.

AD: Piper Aircraft, Inc. Airplanes***

Published 12/21/2021 Docket #: FAA-2020-1006 Effective date 01/25/2022
AD 78-02-03 required repetitively inspecting the stabilator tip tube and weight assemblies for cracks, inspecting for missing rivets and screws, replacing the forward rib/horn assemblies, and reinforcing the mounting. Since AD 78-02-03 was issued, Piper developed a newly-designed stabilator, which is not subject to the unsafe condition, and revised its service information. This AD retains the actions of AD 78-02-03, but reduces the applicability and requires the actions in the revised service information.

FAA Proposed Rules

NPRM AD: Airbus SAS Airplanes***

Published 12/21/2021 Docket #: FAA-2021-1063 Comments due 02/04/2022
AD 2018-09-09 requires modifying the holes of the upper cleat to upper stringer attachments at certain areas of the left-and right-hand wings. Since the FAA issued AD 2018-09-09, additional affected configurations were identified and, for certain airplanes, it was determined that additional modification work and revised compliance times are necessary. This proposed AD would retain the

requirements of AD 2018-09-09 and add airplanes, require different compliance times for certain airplane configurations, and, for certain airplanes, require additional modifications or reduce compliance times, as specified in a European Union Aviation Safety Agency (EASA) AD, which is proposed for incorporation by reference.

NPRM AD: [Viking Air Limited \(Type Certificate Previously Held by Bombardier Inc.\) Airplanes*](#)**

Published 12/21/2021 Docket #: FAA-2020-1005 Comments due 02/04/2022

This proposed AD would require a bolt hole eddy current inspection of the lug plate holes, a visual and fluorescent dye penetrant inspection of the lug fittings, and a visual and eddy current surface scan inspection of the wing strut assemblies.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: [Inspect a Part 145 Repair Station's Housing and Facilities*](#)**

Issued 12/14/2021

This section provides guidance for repair stations during inspection, surveillance, change in location, or adding facilities, per part 145, § 145.103.

FSIMS: [Aircraft Evaluation Division Outreach in the Airworthiness Directives Process*](#)**

Issued 12/16/2021

The section establishes the Aircraft Evaluation Division's (AED) (AFS-100) roles and responsibilities regarding outreach during the development and implementation of an Airworthiness Directive (AD). The purpose of the outreach process is to provide technical information regarding pending ADs to the responsible Flight Standards office.

FSIMS: [Maintenance Review Boards*](#)**

Issued 12/16/2021

The establishment of minimum maintenance/inspection tasking requirements for type certificated (TC) transport category aircraft are established through a development, review, and approval process involving both industry and regulatory authorities.

FSIMS: [Process-Oriented Maintenance Program to a Task-Oriented Maintenance Program Conversion and Maintenance Steering Group \(MSG\)-2 to -3 Conversion*](#)**

Issued 12/16/2021

This section provides policy and guidance to Federal Aviation Administration (FAA) Airworthiness inspectors with surveillance responsibility for operators with maintenance/inspection programs that have been derived from a Maintenance Review Board Report (MRBR).

Orders

Order: [Maintenance Of Traffic Flow Management System \(TFMS\)](#)

Issued 12/17/2021 Document #: JO 6110.11J

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

Notices

Notice: [Deadline for Notification of Intent To Use the Airport Improvement Program \(AIP\) Primary, Cargo, and Nonprimary Entitlement Funds Available to Date for Fiscal Year 2022.](#)

Published 12/21/2021 Document #: 2021-27533 Comments due M/D/YYYY

This action announces February 15, 2022, as the deadline for each airport sponsor to notify the FAA if it will use its Fiscal Year (FY) 2022 entitlement funds to accomplish Airport Improvement Program (AIP) eligible projects. Each sponsor has previously identified to the FAA such projects through the Airports Capital Improvement Plan process. This action further announces April 11, 2022, as the deadline for an airport sponsor to submit a final grant application, based on bids, for grants that will be funded with FY 2022 entitlements funds only.

Notice: [Advance Coordination for VIP Visits](#)

Effective date 01/20/2022 Document #: N JO 7210.936 Cancellation date 05/19/2022

This change reformats paragraph 5-1-1 and provides other edits for clarity. Outdated language pertaining to responsible parties for air traffic restrictions was updated with reference to the Domestic Events Network (DEN) Air Traffic Security Coordinator (ATSC). New subparagraph c5(d) was relocated from JO 7610.4, paragraph 14-2-1. This change also adds a reference to JO 7610.4, paragraph 14-2-1.

Notice: [Advance Coordination for VIP Visits](#)

Published 12/16/2021 Document #: JO 7610.114

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

Notice: [ICAO THREE LETTER DESIGNATOR \(3LD\) "BCU" AND ASSOCIATED CALL SIGN "BACAIR"](#)

Effective date 12/24/2021 Document #: JO 7340.675 Cancellation date 12/24/2022

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

December 22, 2021

Flight Standards Information Management System (FSIMS)

FSIMS: [STC Relief Approval for B/E Aerospace, INC. - FSI Interior Reconfiguration B777-200](#)

Issued 12/15/2021

STC Description: Interior Reconfiguration B777-200.

FSIMS: [Flight Operations Evaluation Board for Sikorsky S-92 rotorcraft \(Feb-10-2022\)](#)

Issued 12/20/2021

The Flight Operations Evaluation Board (FOEB) Chair for the S-92 Master Minimum Equipment List (MMEL) has called an Electronic FOEB Meeting. The meeting is scheduled for Thursday, February 10, 2022, from 9:00 AM –11:30 AM CST.

Notices

Notice: [Petition for Exemption; Summary of Petition Received; Southern California Edison](#)

Published 12/22/2021 Document #: 2021-27743 Comments due 01/11/2022

Southern California Edison (SCE) is seeking relief from § 27.1(a), which mandates a maximum gross weight (MGW) of 7000 lbs. Specifically, SCE is requesting an exemption from § 27.1(a) to operate the Bell 429 Helicopter up to an MGW of 7,500 lbs. for power grid operations. The 500 lbs. increase would allow SCE extra capacity for carrying additional fuel, personnel, and equipment.

Notice: [Notice of Request To Release Property at Bowman Field, Louisville, KY \(LOU\)](#)

Published 12/22/2021 Document #: 2021-27698 Comments due 01/21/2022

The Federal Aviation Administration is requesting public comment on a request by Louisville Regional Airport Authority (LRAA), to retroactively release land (8.1 acres) at Bowman Field from federal obligations.

December 23, 2021

FAA Final rules

AD: Airbus Helicopters***

Published 12/23/2021 Docket #: FAA-2020-0904 Effective date 01/27/2022

This AD requires various inspections of the left-hand side (LH) engine fuel supply (fuel supply) hose and depending on the inspection results, reinstalling the fuel supply hose or removing the fuel supply hose from service. Additionally, this AD requires installing an improved part and prohibits installing a certain part-numbered LH fuel supply hose on any helicopter unless it is installed by following certain procedures.

AD: DG Flugzeugbau GmbH Gliders***

Published 12/23/2021 Docket #: FAA-2021-0792 Effective date 01/27/2022

This AD requires updating the ECU software.

AD: Airbus Helicopters***

Published 12/23/2021 Docket #: FAA-2021-0872 Effective date 01/27/2022

AD 2020-11-05 required repetitive inspections of the tail rotor (TR) hub body for cracks and applicable corrective actions if necessary, and repetitive replacement of the attachment bolts, washers, and nuts of the TR hub body. This AD retains certain requirements of AD 2020-11-05, adds repetitive inspections, requires additional corrective actions, and updates applicable service information.

AD: Bell Textron Canada Limited Helicopters***

Published 12/23/2021 Docket #: FAA-2021-0728 Effective date 01/27/2022

This AD then requires, after the installation of each newly designed nut, inspecting the torque and, depending on the inspection results, either applying a torque stripe or performing further inspections and removing certain parts from service. Finally, this AD prohibits installing any affected nut on any TRDS Thomas coupling.

AD: Stemme AG Gliders***

Published 12/23/2021 Docket #: FAA-2021-0716 Effective date 01/27/2022

This AD requires inspecting the ASI markings and, depending on findings, either replacing the ASI or amending the existing aircraft flight manual (AFM) until the ASI is replaced.

AD: Airbus SAS Airplanes***

Published 12/23/2021 Docket #: FAA-2021-0827 Effective date 01/27/2022

This AD requires repetitive water drainage and plug cleaning of the left- and right-hand SGRAs having a certain part number installed on slat 5 track 12 with certain functional item numbers, as specified in a European Union Aviation Safety Agency (EASA) AD, which is incorporated by reference.

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

Published 12/23/2021 Docket #: FAA-2020-0364 Effective date 01/27/2022
This AD requires revision of the engine TLM life limits of certain critical rotating parts and DAC data files, as specified in a European Union Aviation Safety Agency AD, which is incorporated by reference.

FAA Proposed Rules

NPRM AD: [Bell Textron Canada Limited Helicopters*](#)**

Published 12/23/2021 Docket #: FAA-2021-1074 Comments due 02/07/2022
This proposed AD would require visually inspecting the external surface of the TR gearbox support assembly, borescope inspecting or visually inspecting the inside of the tailboom for certain conditions, and performing a tactile inspection. Depending on the results of the inspections, this proposed AD would require removing certain rivets from service or repairing gaps in accordance with FAA-approved methods. This proposed AD would also require repeating these inspections within certain intervals.

NPRM AD: [Diamond Aircraft Industries GmbH Airplanes*](#)**

Published 12/23/2021 Docket #: FAA-2021-1077 Comments due 02/07/2022
AD 2017-18-10 requires modifying the flap control system, repetitively inspecting the flap bell crank, and replacing the flap bell crank as necessary. This proposed AD would retain the actions required by AD 2017-18-10, expand the applicability, and prohibit the installation of certain flap bell cranks.

NPRM: [Proposed Amendment and Removal of VOR Federal Airways; Southeastern United States](#)

Published 12/23/2021 Docket #: FAA-2021-1093 Comments due 02/07/2022
This action proposes to modify 11 and remove 6 VHF Omnidirectional Range (VOR) Federal Airways in support of the VOR Minimum Operational Network (MON) project in the southeastern United States.

FAA Guidance Documents and Notices

Flight Standards Information Management System (FSIMS)

FSIMS: [STC Relief Approval Letter for Whelen Aerospace Technologies BD-700-1A10\(GX\), BD-700-1A11\(GX-5000\), and BD-700-2A12\(G7500\)](#)

Issued 12/16/2021
STC Description: Boom Beam High Intensity Discharge (HID) Landing and Taxi Lighting systems installation

FSIMS: [STC Relief Approval Letter for Northwest Aerospace Technologies, Inc. B737-800](#)

Issued 12/16/2021
STC Description: Installation of Premium Economy Class seats with In-Seat Power Supply in accordance with Northwest Aerospace Technologies, Inc. (NAT) Master Drawing List (MDL) N0685-D10 Revision C, dated July 7, 2021, or later Federal Aviation Administration (FAA) approved revision. Maintained in accordance with Instructions for Continued Airworthiness N0685-D70, Revision A, dated April 28, 2021, or later FAA-approved revision.

