

Final Documents/Your Two Cents—Sept. 2014

*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. **For proposals opened for public comment, see documents highlighted in red in this issue.** Those documents 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.

September 3, 2014

Rules

AD: Airbus A300 Airplanes

Issued 9/3/2014 Docket #: FAA-2014-0137 Effective date 10/8/2014

This AD requires repetitive inspections of the uplock springs of the NLG and MLG doors and legs for broken and damaged springs, and corrective actions if necessary.

AD: Airbus A330-200 and -300 Airplanes

Issued 9/3/2014 Docket #: FAA-2014-0190 Effective date 10/8/2014

This AD supersedes AD 2011-17-08 and requires a revision to the maintenance or inspection program, as applicable, to incorporate new or revised structural inspection requirements.

AD: Airbus A330-200 and -300 Airplanes

Issued 9/3/2014 Docket #: FAA-2014-0061 Effective date 10/8/2014

This AD supersedes AD 2007-06-12 and reduces the compliance times for reinforcing the structure of the center fuselage.

AD: Dassault FALCON 2000EX Airplanes

Issued 9/3/2014 Docket #: FAA-2013-0794 Effective date 10/8/2014

This AD requires revising the maintenance or inspection program to include the maintenance tasks and airworthiness limitations specified in the airworthiness limitations section of the airplane maintenance manual.

AD: Pratt & Whitney Canada PT6A-114 and PT6A-114A Turboprop Engines

Issued 9/3/2014 Docket #: FAA-2013-0766 Effective date 10/8/2014

This AD requires initial and repetitive borescope inspection (BSI) of compressor turbine (CT) blades, and the removal from service of blades that fail inspection.

AD: Various de Havilland Airplanes

Issued 9/3/2014 Docket #: FAA-2014-0617 Effective date 9/18/2014

This AD requires inspecting the aircraft maintenance records and/or the installed lateral fuselage tie rods and attaching nuts to determine the origin of manufacture. This AD also requires immediately replacing lateral fuselage tie rods and attaching nuts produced by a specific manufacturer.

AD: Boeing 767-400ER Airplanes

Issued 9/3/2014 Docket #: FAA-2014-0061 Effective date 10/8/2014

This AD requires replacing the existing ADP TGA with an improved ADP TGA.

Final Rule: Modification of Class E Airspace; Hulett, WY

Issued 9/3/2014 Docket #: FAA-2013-1016 Effective date 11/13/2014

This action modifies Class E airspace at Hulett Municipal Airport, Hulett, WY, to accommodate aircraft using the Area Navigation (RNAV) Global Positioning System (GPS) standard instrument approach procedures.

Final Rule: Establishment of Class E Airspace; Albuquerque, NM

Issued 9/3/2014 Docket #: FAA-2013-0994 Effective date 11/13/2014

This action establishes Class E airspace at the Albuquerque VHF Omni-Directional Radio Range Tactical Air Navigation Aid (VORTAC), Albuquerque, NM, to facilitate vectoring of Instrument Flight Rules (IFR) aircraft under control of Albuquerque Air Route Traffic Control Center (ARTCC).

Proposed Rules

NPRM AD: Airbus A300-600 Airplanes

Issued 9/3/2014 Docket #: FAA-2014-0618 Comments due 10/20/2014

This proposed AD would supersede AD 2008-06-18, continue to require the existing requirements, and would reduce some compliance times.

NPRM AD: Airbus A318-A321 Airplanes

Issued 9/3/2014 Docket #: FAA-2014-0589 Comments due 10/20/2014

This proposed AD would require repetitive inspections of certain forward corner fittings of the pylon aft secondary structures, and corrective actions if necessary. This proposed AD also provides optional terminating action for the repetitive inspections.

NPRM AD: BAE Systems Limited 4101 Airplanes

Issued 9/3/2014 Docket #: FAA-2014-0619 Comments due 10/20/2014

This proposed AD would require an inspection of the affected EPs and attachment structure for damage, an inspection of the earth cables of the generator and propeller de-ice system for signs of overheating and arcing damage, a torque check of the affected EP stiff nuts, an electrical high current bonding check of the bracket, and corrective actions if necessary.

NPRM AD: BAE Systems Limited BAe 146 and Avro 146-RJ Airplanes

Issued 9/3/2014 Docket #: FAA-2014-0589 Comments due 10/20/2014

This proposed AD would require repetitive external eddy current inspections on the aft skin lap joints of the rear fuselage for cracking, corrosion, and other defects, and repair if necessary.

Special Conditions

SC: Embraer S.A. EMB-550 Airplane

Issued 9/3/2014 Docket #: FAA-2014-0366 Effective date 9/3/2014

These special conditions address a novel or unusual design feature when compared to the state of technology and design envisioned in the airworthiness standards for transport category airplanes.

SC: Gulfstream GVI Airplane

Issued 9/3/2014 Docket #: FAA-2014-0419 Effective date 9/3/2014

These special conditions address a novel or unusual design features associated with the installation of electro-hydraulically operated seats with a backup power supply (BPS) and hydraulic reservoir, pump, and actuators, as well as massage and heating functions.

Notices

Notice: Agency Information Collection Activities: Flight Engineers and Flight Navigators

Issued 9/3/2014 Document #: 2014-20991 Comments due 11/3/2014

This document describes and solicits comments on a request to renew information collection activity concerning certification eligibility of Flight Engineers and Flight Navigators that the FAA has submitted to the OMB.

Notice: Agency Information Collection Activities: Aircraft Registration

Issued 9/3/2014 Document #: 2014-20992 Comments due 11/3/2014

This document describes and solicits comments on a request to renew information collection activity concerning Aircraft Registration that the FAA has submitted to the OMB.

Notice: Agency Information Collection Activities: Commercial Space Transportation Licensing Regulations

Issued 9/3/2014 Document #: 2014-20995 Comments due 11/3/2014

This document describes and solicits comments on a request to renew information collection activity concerning Commercial Space Transportation Licensing Regulations that the FAA has submitted to the OMB.

Notice: Agency Information Collection Activities: General Aviation Awards Program

Issued 9/3/2014 Document #: 2014-20994 Comments due 11/3/2014

This document describes and solicits comments on a request to renew information collection activity concerning the General Aviation Awards Program that the FAA has submitted to the OMB.

Notice: Agency Information Collection Activities: General Operating and Flight Rules

Issued 9/3/2014 Document #: 2014-20990 Comments due 11/3/2014

This document describes and solicits comments on a request (to renew/for) information collection activity concerning General Operating and Flight rules that the FAA has submitted to the OMB.

Notice: Agency Information Collection Activities: Malfunction or Defect Report

Issued 9/3/2014 Document #: 2014-20989 Comments due 11/3/2014

This document describes and solicits comments on a request (to renew/for) information collection activity concerning Malfunction or Defect reports that the FAA has submitted to the OMB.

Notice: Agency Information Collection Activities: Rotorcraft External Load Operator Certificate Application

Issued 9/3/2014 Document #: 2014-20993 Comments due 11/3/2014

This document describes and solicits comments on a request (to renew/for) information collection activity concerning Rotorcraft External Load Operator Certificate Applications that the FAA has submitted to the OMB.

September 4, 2014

Rule

AD: Dassault FALCON 7X Airplanes

Issued 9/4/2014 Docket #: FAA-2013-0464 Effective date 10/9/2014

This AD supersedes AD 2011-16-01 and requires modifying the fly-by-wire (FBW) standard; and operational testing of the electric motors reversion relays and trim emergency command of the horizontal stabilizer trim system (HSTS), and repairs if necessary.

Proposed Rules

NPRM AD: Airbus A330 and A340 Airplanes

Issued 9/4/2014 Docket #: FAA-2014-0620 Comments due 10/20/2014

This proposed AD would supersede AD 2011-16-01 and would expand the applicability and reduce certain compliance times.

NPRM AD: Empresa Brasileira de Aeronautica S.A.

Issued 9/4/2014 Docket #: FAA-2014-0622 Comments due 10/20/2014

This proposed AD would require revising the maintenance or inspection program.

Special Airworthiness Information Bulletin (SAIB)

SAIB: De Havilland DH60, DH82, and DH83 Airplanes

Issued 9/4/2014 Document #: CE-14-27

This SAIB advises the public of an airworthiness concern, specifically that there may be a potential unsafe condition that involves these airplanes and certain replacement parts fabricated in Australia.

SAIB: Moth Aircraft Corporation 60GM, 60GMW, and 60X Airplanes

Issued 9/4/2014 Document #: CE-14-26

This SAIB advises the public of an airworthiness concern, specifically y a situation involving certain replacement parts fabricated in Australia.

Notice

Notice: Agency Information Collection Activities: Agricultural Aircraft Operator Certificate Application

Issued 9/4/2014 Document #: 2014-21084 Comments due 10/6/2014

This document describes and solicits comments on a request to renew information collection activity concerning Agricultural Aircraft Operator Certificate Applications that the FAA has submitted to the OMB.

Notice: Agency Information Collection Activities: FAA Entry Point Filing Form-International Registry

Issued 9/4/2014 Document #: 2014-21082 Comments due 10/6/2014

This document describes and solicits comments on a request to renew information collection activity concerning the FAA Entry Point Filing Form-International Registry that the FAA has submitted to the OMB.

September 5, 2014

Rules

AD: Boeing 737 Airplanes

Issued 9/5/2014 Docket #: FAA-2014-0623 Effective date 9/22/2014

This AD supersedes AD 2014-05-02 and revises a certain repetitive inspection interval to avoid a misunderstanding of the repetitive inspection interval for the aft pressure bulkhead.

Final Rule: Establishment of Class E Airspace; Flagstaff, AZ

Issued 9/5/2014 Docket #: FAA-2013-0957 Effective date 11/13/2014

This action establishes Class E airspace at the Flagstaff VHF Omni-Directional Radio Range/Distance Measuring Equipment (VOR/DME) navigation aid, Flagstaff, AZ, to facilitate vectoring of Instrument Flight Rules (IFR) aircraft under control of Albuquerque Air Route Traffic Control Center (ARTCC).

September 8, 2014

Advisory Circular

AC: Hot Mix Asphalt Paving Handbook

Issued 9/27/2014 Document #: AC 150/5370-14B

This AC provides general guidance on asphalt paving operations. The Hot-Mix Asphalt Paving Handbook 2000 (handbook) is in Appendix 1 of this AC. The handbook concentrates on field practices for asphalt paving, including plant operations, transportation of materials, surface preparation, laydown, compaction, and quality control processes.

Special Conditions

SC: Airbus A350-900 Airplanes

Issued 9/8/2014 Docket #: FAA-2013-0909 Effective date 10/8/2014

These special conditions address novel or unusual design feature associated with electronic system-security protection from unauthorized external access.

SC: Airbus A350-900 Airplanes

Issued 9/8/2014 Docket #: FAA-2013-1002 Effective date 10/8/2014

These special conditions address novel or unusual design feature that will incorporate a nitrogen generation system (NGS) for all fuel tanks, to actively reduce flammability exposure within the fuel tanks significantly below that required by the fuel-tank flammability regulations.

Special Airworthiness Information Bulletin (SAIB)

SAIB: NATO Grade F-24 Jet Fuel

Issued 9/5/2014 Document #: NE-14-28

This SAIB advises aircraft operators, fixed base operators, FAA repair stations, flight standards district offices, and foreign civil aviation authorities that NATO grade F-24 jet fuel, as specified in NATO Standard AFLP-3747, "Guide Specifications (Minimum Quality Standards) for Aviation Turbine Fuels (F-24, F-27, F-34, F-35, F-37, F-40, and F-44)," Edition A, Version 1, is acceptable for use on aircraft and engines certificated for operation with ASTM International D1655 grade Jet A fuel, provided the fuel system icing inhibitor (FSII) concentration in the specific batch of F-24 fuel meets the aircraft's operating limitations pertaining to FSII.

Order

Order: Aviation Rulemaking Advisory Committee

Issued 9/17/2014 Order #: 1110.119P

This order renews the Federal Aviation Administration's (FAA) ARAC and constitutes its charter. The ARAC is established in accordance with the provisions of the Federal Advisory Committee Act (FACA), as amended, Title 5 of the United States Code (5 U.S.C. App. 2.)

Notices

Notice: Petition for Exemption, Summaries – Montico, Inc.

Issued 9/8/2014 Document #: 2014-21222 Comments due 9/29/2014

The petitioner is seeking an exemption to commercially operate their sUAS (55 lbs or less) for the purpose of inspection, monitoring, mapping and photographing attached equipment and engineering studies involving communication towers, wind turbine tower facilities and power transmission tower operations.

Notice: Petition for Exemption, Summaries – MicroCopter Professional Services Inc.

Issued 9/8/2014 Document #: 2014-21223 Comments due 9/29/2014

The petitioner is seeking an exemption to commercially operate their small UAS with their own operators and specialized devices for conducting aerial filming and inspections under contract with industries, private and public sectors, including air filming services for commercial and television purposes.

Notice: Petition for Exemption, Summaries – New England Airlines

Issued 9/8/2014 Document #: 2014-21221 Comments due 9/29/2014

New England Airlines is requesting a reduction of the required initial operating experience hours to 0 for pilots who have been trained and checked by New England Airlines in a single engine aircraft and when the pilot has completed 20 hours in the single engine aircraft while conducting on-demand services operating under the New England Airlines certificate.

September 9, 2014

Rules

AD: [Gulfstream G150 Airplanes](#)

Issued 9/9/2014 Docket #: FAA-2014-0003 Effective date 10/14/2014

This AD supersedes AD 2013-03-23 and requires revising the Performance section of the AFM, which includes the revised procedures.

AD: [Rockwell Collins TDR-94 and TDR-94D Transponders](#)

Issued 9/9/2014 Docket #: FAA-2014-0326 Effective date 10/14/2014

This AD requires inspecting the setting of the airplane type code category strapping and requires either modifying the airplane type code category setting or installing the software upgrade to convert the affected transponders to the new part number.

Legal Interpretation

Legal Interpretation: [Part 141 Pilot School Aerial Survey Work](#)

Issued 9/8/2014 Regulation #: 14 C.F.R. 119.1(e)(4)

This legal interpretation responds to a question concerning whether a part 141 Pilot School can conduct aerial survey work for hire under 14 CFR 119.1(e)(4).

Flight Standards Information Management System (FSIMS)

FSIMS: [Robinson Helicopter R22, R22 Alpha, R22 Beta, R22 Mariner R44, R44 II](#)

Issued 9/16/2014

Revision 3 of the Robinson Helicopter R22, R22 Alpha, R22 Beta, R22 Mariner R44, R44 II Master Minimum Equipment List.

FSIMS: [Columbia Helicopters 234](#)

Issued 9/16/2014

Revision 4 of the Columbia Helicopters 234 Master Minimum Equipment List.

FSIMS: [Airbus Helicopters EC120B](#)

Issued 9/17/2014

Revision 1 of the Airbus Helicopters EC120B Master Minimum Equipment List.

Notices

Notice: [Initial Qualification Training, JO 3120.4N, Air Traffic Technical Training](#)

Issued 9/9/2014 Document #: JO 3120.149

This notice amends the subject Order to revise initial qualification training requirements.

Notice: Agency Information Collection Activities: AVIATOR Customer Satisfaction Survey

Issued 9/9/2014 Document #: 2014-21456 Comments due 11/10/2014

This document describes and solicits comments on a request to renew information collection activity concerning the AVIATOR Customer Satisfaction Survey that the FAA has submitted to the OMB.

Notice: Agency Information Collection Activities: Commercial Space Transportation Reusable Launch Vehicle and Reentry Licensing Regulation

Issued 9/9/2014 Document #: 2014-21443 Comments due 11/10/2014

This document describes and solicits comments on a request to renew information collection activity concerning the Commercial Space Transportation Reusable Launch Vehicle and Reentry Licensing Regulation that the FAA has submitted to the OMB.

Notice: Agency Information Collection Activities: License Requirements for Operation of a Launch Site

Issued 9/9/2014 Document #: 2014-21445 Comments due 11/10/2014

This document describes and solicits comments on a request to renew information collection activity concerning License Requirements for Operation of a Launch Site that the FAA has submitted to the OMB.

Notice: Agency Information Collection Activities: Protection of Voluntarily Submitted Information

Issued 9/9/2014 Document #: 2014-21461 Comments due 11/10/2014

This document describes and solicits comments on a request to renew information collection activity concerning Protection of Voluntarily Submitted Information that the FAA has submitted to the OMB.

Notice: Agency Information Collection Activities: Reporting of Information Using Special Airworthiness Information Bulletin

Issued 9/9/2014 Document #: 2014-21460 Comments due 11/10/2014

This document describes and solicits comments on a request to renew information collection activity concerning Reporting of Information Using Special Airworthiness Information Bulletin that the FAA has submitted to the OMB.

Notice: Agency Information Collection Activities: Reporting of Laser Illumination of Aircraft

Issued 9/9/2014 Document #: 2014-21448 Comments due 11/10/2014

This document describes and solicits comments on a request to renew information collection activity concerning the Reporting of Laser Illumination of Aircraft that the FAA has submitted to the OMB.

Notice: Agency Information Collection Activities: Special Awareness Training for the Washington DC Metropolitan Area

Issued 9/9/2014 Document #: 2014-21457 Comments due 11/10/2014

This document describes and solicits comments on a request to renew information collection activity concerning Special Awareness Training for the Washington DC Metropolitan Area that the FAA has submitted to the OMB.

September 10, 2014

Proposed Rule

NPRM: Proposed Establishment of Class D Airspace and Amendment of Class E Airspace; Dallas, GA

Issued 9/10/2014 Docket #: FAA-2014-0014 Comments due 10/27/2014

This action proposes to establish Class D airspace and amend Class E airspace at Dallas, GA, to accommodate the proposed temporary air traffic control tower at Paulding Northwest Atlanta Airport.

NPRM: Proposed Establishment of Class D Airspace and Amendment of Class E Airspace; Selma, AL

Issued 9/10/2014 Docket #: FAA-2014-0416 Comments due 10/27/2014

This action proposes to establish Class D airspace and amend Class E airspace at Selma, AL, to accommodate the new air traffic control tower at Craig Field Airport.

Notices

Notice: Petition for Exemption, Summaries - NextEra Energy, Inc.

Issued 9/10/2014 Document #: 2014-21584 Comments due 9/30/2014

The petitioner is seeking an exemption to commercially operate small unmanned aircraft systems (sUAS) 15 pounds or less on property that is owned or controlled by NextEra or in utility right of way to inspect energy infrastructure and identify problems in the delivery of electricity to customers.

Notice: Petition for Exemption, Summaries - Aetos Group Inc.

Issued 9/10/2014 Document #: 2014-21584 Comments due 9/30/2014

The petitioner is seeking an exemption to commercially operate their small unmanned aircraft systems (sUAS) for the purposes of aerial inspection of specific chemical plant infrastructure and environmental monitoring in the petrochemical industry.

September 11, 2014

Rule

Final Rule: Modification and Revocation of Air Traffic Service (ATS) Routes; Northcentral United States

Issued 9/11/2014 Docket #: FAA-2013-0960 Effective date 11/13/2014

This action modifies two jet routes and three VOR Federal airways and removes three jet routes in the north central United States.

Proposed Rules

NPRM AD: Lycoming Engines Reciprocating Engines

Issued 9/11/2014 Docket #: FAA-2014-0540 Comments due 11/10/2014

This proposed AD would require application of Loctite 290, or equivalent, to the threads of the propeller governor shaft set screw at each installation of the set screw in addition to the peening of crankcase hole threads.

NPRM AD: Rolls-Royce Turbofan Engines

Issued 9/11/2014 Docket #: FAA-2007-28059 Comments due 11/10/2014

This proposed AD would require inspecting the IPC rotor shaft rear balance land for cracks and eliminate certain other inspections. We are proposing this AD to detect cracking on the IPC rotor shaft rear balance land, which could lead to uncontained engine failure and damage to the airplane.

Policy

Final Policy: Revised Policy on Focal Point ACOs For Restricted Category/Military Surplus Aircraft

Issued 9/10/2014 Policy #: AIR100-14-110-PM05

The Design, Manufacturing and Airworthiness Division (AIR-100), is revising its policy on Focal Point Aircraft Certification Offices (ACO) for restricted category/military surplus aircraft, contained in Federal Aviation Administration (FAA) Order 8110.56A, Restricted Category Type Certification. Effective immediately, the focal point ACOs are now responsible for coordinating certification activity (TCs and STCs) of a more-general applicability, rather than for a specific military model Mission-Design-Series (MDS).

Proposed Policy: Policy on the Non-Aeronautical Use of Airport Hangars; Extension for Comments

Issued 9/11/2014 Docket number: FAA-2014-0463 Comments due: 10/06/2014

Significant interest among the aviation community, industry representatives, and congressional representatives has compelled the FAA to extend the comment period by 30 days.

Notice

Notice: Implementation of Legislative Categorical Exclusion for Environmental Review of Performance Based Navigation Procedures

Issued 9/11/2014 Docket #: FAA-2014-0510 Comments due 10/20/2014

The FAA is extending the comment period on its notice regarding the Implementation of Legislative Categorical Exclusion for Environmental Review of Performance Based Navigation Procedures that was published on August 19, 2014.

September 12, 2014

Rules

AD: APEX R 3000/160 Airplanes

Issued 9/12/2014 Docket #: FAA-2014-0647 Effective date 10/17/2014

This AD results from mandatory continuing airworthiness information (MCAI) issued by the aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as small pieces of paint from the engine air intake box blocking the engine carburetor.

AD: Airbus A318, A319, A320, and A321 Airplanes

Issued 9/12/2014 Docket #: FAA-2013-0088 Effective date 10/17/2014

This AD supersedes AD 2007-18-09 and adds installation of a new enhanced manufacturing and maintainability (EMM) braking and steering control unit (BSCU) standard, and adds airplanes to the applicability.

Proposed Rule

NPRM AD: Various Boeing Airplanes

Issued 9/12/2014 Docket #: FAA-2014-0624 Comments due 10/27/2014

This proposed AD would require revising the maintenance or inspection program, as applicable, to incorporate special compliance items (SCIs).

Special Conditions

SC: Bombardier BD-500-1A10 and BD-500-1A11 Airplanes

Issued 9/12/2014 Docket #: FAA-2014-0698 Effective date 9/12/2014
Comments due 10/27/2014

These special conditions address novel or unusual design feature associated with digital systems architecture composed of several connected networks that may allow access to or by external computer systems and networks and may result in security vulnerabilities to the airplanes' systems.

SC: Bombardier BD-500-1A10 and BD-500-1A11 Airplanes

Issued 9/12/2014 Docket #: FAA-2014-0420 Effective date 10/14/2014

These special conditions address novel or unusual design feature associated with a reduced margin between design cruising speed, V_C/M_C , and design diving speed, V_D/M_D , based on the incorporation of a high-speed protection system that limits nose down pilot authority at speeds above V_D/M_D .

SC: Bombardier BD-500-1A10 and BD-500-1A11 Airplanes

Issued 9/12/2014 Docket #: FAA-2014-0666 Effective date 9/12/2014
Comments due 10/27/2014

These special conditions address novel or unusual design feature associated with digital systems architecture composed of several connected data networks that will have the capability to allow connectivity of the passenger service computer systems to the airplane critical systems and data networks.

SC: Bombardier BD-500-1A10 and BD-500-1A11 Airplanes

Issued 9/12/2014 Docket #: FAA-2014-0329 Effective date 10/14/2014

These special conditions address novel or unusual design feature associated with the use of carbon fiber reinforced plastic (CFRP) for most of the wing fuel tank structure, which, when impacted by tire debris, may resist penetration or rupture differently from aluminum wing skins.

Notices

Notice: Agency Information Collection Activities: Neighborhood Environmental Survey

Issued 9/12/2014 Document #: 2014-21795 Comments due 10/14/2014

This document describes and solicits comments on a request for information collection activity concerning a nation-wide survey to update the scientific evidence of the relationship between aircraft noise exposure and its effects on communities around airports that the FAA has submitted to the OMB.

Meeting: Twenty-Seventh Meeting: RTCA Special Committee 224, Airport Security Access Control Systems

Meeting date 9/23/2014 Meeting time 10:00am – 2:00pm

This notice advises the public of the twenty-seventh meeting of the RTCA Special Committee 224, Airport Security Access Control Systems.

Meeting: 92nd Meeting: RTCA Special Committee 159, Global Positioning Systems (GPS)

Meeting dates 10/6/2014 – 10/10/2014 Meeting times 9:00am – 5:00pm

This notice advises the public of the ninety-second meeting of the RTCA Special Committee 159, Global Positioning Systems (GPS).

September 15, 2014

Rules

AD: Bombardier, Inc. DCH-8 Airplanes

Issued 9/15/2014 Docket #: FAA-2013-0298 Effective date 10/20/2014

This AD requires revising the maintenance program to incorporate certain tasks for the electrical wiring interconnection system inspection program to prevent failure of both AC generators due to wire chafing.

AD: Dassault Aviation Fan Jet Falcon, Mystere-Falcon Airplanes

Issued 9/15/2014 Docket #: FAA-2013-0423 Effective date 10/20/2014

This AD requires repetitive weighing of fire extinguisher bottles having a certain part number, and eventual replacement of those bottles to terminate the repetitive weighing.

AD: DG Flugzeugbau GmbH DG-1000T Gliders

Issued 9/15/2014 Docket #: FAA-2013-0423 Effective date 10/20/2014

This AD results from mandatory continuing airworthiness information (MCAI) issued by an foreign aviation authority and describes the unsafe condition as engine shaft failure and consequent propeller detachment.

AD: Sikorsky Aircraft Corporation S-92A Helicopters

Issued 9/15/2014 Docket #: FAA-2013-0929 Effective date 10/20/2014

This AD revises and corrects AD 2014-07-04. The range of serial numbers in the Applicability section and a reference to the service information in the Required Actions section of the regulatory text were incorrect.

Final Rule: Amendment of Air Traffic Service (ATS) Routes; Northeast ME

Issued 9/15/2014 Docket #: FAA-2010-0982 Effective date 04/22/2015

This action modifies VOR Federal airways V-93, V-314, and V-471; and RNAV route T-295 in northeastern Maine due to the scheduled decommissioning of the Princeton, ME, VOR facility. In addition, an analysis of the airway structure in that area found that some segments of the affected routes are rarely utilized and are therefore being removed.

Rule Correction: Helicopter Air Ambulance, Commercial Helicopter, and Part 91 Helicopter Operations; Correction

Issued 9/15/2014 Docket #: FAA-2010-0982 Effective date 04/22/2015

This document corrects errors in the codified text of a final rule published on February 21, 2014.

Proposed Rules

NPRM AD: Airbus Helicopters, Inc. AS355 Helicopters

Issued 9/15/2014 Docket #: FAA-2014-0646 Comments due 11/14/2014

This proposed AD would require removing each flowmeter, replacing the fuel system hoses, and disabling the electrical connections for the flowmeter installation to prevent obstruction of the fuel supply to the flowmeter.

NPRM AD: Bell Helicopter Textron Canada 206L Helicopters

Issued 9/15/2014 Docket #: FAA-2014-0643 Comments due 11/14/2014

This proposed AD would incorporate and supersede AD 2001-13-51 by retaining the inspection requirement of AD 2001-13-51, expanding the applicability to include the Model 429 helicopter, and removing the reporting requirement.

NPRM AD: Dassault Aviation Fan Jet Falcon Airplanes

Issued 9/15/2014 Docket #: FAA-2014-0626 Comments due 10/30/2014

This proposed AD would require revising the maintenance or inspection program, as applicable, to incorporate a new airworthiness limitations section.

NPRM AD: de Havilland DH 82A, DH 83 Airplanes

Issued 9/15/2014 Docket #: FAA-2014-00701 Comments due 10/30/2014

This proposed AD would require inspecting the aircraft maintenance records to determine the date of installation or the date of last replacement of the lateral fuselage tie rods and repetitively replacing all lateral fuselage tie rods and attaching nuts at a specified life limit interval.

Special Conditions

SC: AgustaWestland AW189 Helicopters

Issued 9/15/2014 Docket #: FAA-2014-0697 Effective date 9/4/2014
Comments due 10/30/2014

These special conditions address novel or unusual design feature associated with a 30-minute all engines operating (AEO) power rating, generally intended to be used for hovering at increased power for search and rescue missions..

Notices

Notice: Availability of the Final Environmental Assessment (EA) for the Midland International Air and Space Port, City of Midland, Midland County, Texas

Issued 9/15/2014 Document #: 2014-21905

The FAA is announcing the availability of the Final EA for the Midland International Air and Space Port, City of Midland, Midland County, Texas, and Finding of No Significant Impact (FONSI).

Notice: Petition for Exemption: PMI Global Services, Inc.

Issued 9/15/2014 Document #: 2014-21939 Comments due 10/06/2014

Petitioner requests relief from the requirement that one pilot crewmember wear and use an oxygen mask while at flight altitudes above flight level 410. The relief would enable domestic and international 14 CFR part 91 operations of company aircraft equipped with quick donning oxygen masks and automatic emergency descent mode technology.

Flight Standards Information Management System (FSIMS)

FSIMS: Robinson Helicopter Company R22, R44 Helicopters

Updated 9/1/2014 Revision 3

September 16, 2014

FEDERAL AVIATION ADMINISTRATION

Rules

Final Rule: Establishment of Class D Airspace and Amendment of Class E Airspace; Blackstone, VA

Issued 9/16/2014 Docket #: FAA-2014-0220 Effective date 11/13/2014

This action establishes Class D airspace and amends Class E airspace at Blackstone, VA, to accommodate the new air traffic control tower at Allen C Perkinson Blackstone Army Airfield.

Final Rule: Establishment of Class E Airspace; Cynthiana, KY

Issued 9/16/2014 Docket #: FAA-2013-1074 Effective date 11/13/2014

This action establishes Class E Airspace at Cynthiana, KY, to accommodate a new Area Navigation (RNAV) Global Positioning System (GPS) Standard Instrument Approach Procedures (SIAP) serving Cynthiana-Harrison County Airport.

Final Rule: Establishment of Class E Airspace; Pine Knot, KY

Issued 9/16/2014 Docket #: FAA-2013-0441 Effective date 11/13/2014

This action establishes Class E Airspace at Cynthiana, KY, to accommodate a new Area Navigation (RNAV) Global Positioning System (GPS) Standard Instrument Approach Procedures (SIAP) serving Cynthiana-Harrison County Airport.

Final Rule: Modification and Establishment of Area Navigation (RNAV) Routes; Western United States

Issued 9/16/2014 Docket #: FAA-2014-0271 Effective date 11/13/2014

This action modifies three RNAV Q-routes and establishes five Q-routes originating in Oakland Air Route Traffic Control Center's (ARTCC) airspace.

Proposed Rule

NPRM: Flight Simulation Training Device Qualification Standards for Extended Envelope and Adverse Weather Event Training Tasks; Extension of Comment Period

Issued 9/16/2014 Docket #: FAA-2014-0391 Comments due 1/06/2015

This action extends the comment period for an NPRM that was published on July 10, 2014. In that document, the FAA proposed new and updated flight simulation training device (FSTD) technical evaluation requirements that are necessary to fully implement the training requirements recently adopted in the Qualification, Service, and Use of Crewmembers and Aircraft Dispatchers final rule (Crewmember and Aircraft Dispatcher Training Final Rule) published on November 12, 2013.

Final Policy

Final Policy: AIR Project Prioritization and Resource Management

Issued 9/15/2014 Policy #: AIR-100-ALL-005

This standard operating procedure (SOP) describes the Federal Aviation Administration (FAA) Aircraft Certification Service (AIR) process for prioritizing certification projects and managing certification project resources when local resources are not available or are working on higher priority projects such as continued operational safety.

Legal Interpretation

Legal Interpretation: Pilot Records Improvement Act of 1996

Issued 9/12/2014 Legislation: Pilot Records Improvement Act of 1996, 49 U.S.C. 44703(h)-(j)

This legal interpretation responds to a letter asking for interpretation of the phrases: "other records pertaining to the individuals performance as a pilot. .." in §44 703(h)(l)(B)(ii); and, "other records ... concerning ... professional competence" in §44 703(h)(l)(B)(ii)(l).

Notices

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

Issued 9/16/2014 Document #: 2014-22079 Comments due 10/16/2014

This notice advises the public that the FAA is considering a proposal to change 76.592 acres of airport land from the federal obligation dedicating it to aeronautical use and to authorize this land to be used for revenue producing, non-aeronautical purposes at Indianapolis International Airport, Indianapolis, Indiana.

Notice: Safety and Time Critical Changes to Notices to Airmen (NOTAM)

Issued 9/15/2014 Document #: JO 7930.106 Effective date: 10/15/2014

Cancellation date: 1/8/2015

This notice provides necessary changes to safety and time critical NOTAMs, specifically subparagraphs 5-2-3 Obstructions; 5-3-7 NAVAID Conditions; 5-3-8 Satellite Based Systems; 5-3-9 Hours of Operations; 5-4-3 Communication Outlet Conditions; 5-5-4 Weather and Weather Reporting Equipment; 6-1-4 Aircraft Operations; 6-1-7 Unmanned Rockets, Unmanned Free Balloons, Hot Air Balloons, and High Alt Balloons; 6-1-8 Other Airspace Activities; 7-1-4 Interim IFR Flight Procedures; and 7-1-5 Temporary Flight Restrictions.

September 17, 2014

Rule

AD: Embraer S.A. EMB-505 Airplanes

Issued 9/17/2014 Docket #: FAA-2014-0390 Effective date 10/22/2014

This AD supersedes AD 2013-22-20 and requires actions to address cracks beyond acceptable limits in the carbon discs of the left hand (LH) and right hand (RH) brake assemblies.

Final Rule: Amendment of Restricted Areas R-2901A, B, G, H, J, K, L and N; Avon Park, FL

Issued 9/17/2014 Docket #: FAA-2014-0703 Effective date 11/13/2014

This action makes minor adjustments to the latitude/longitude positions of two points in the descriptions of restricted areas R-2901A, B, G, H, J, K, L and N at the Avon Park Air Force Range, FL. The corrections are the result of more accurate digital plotting of the points.

Advisory Circular

AC: Airfield Pavement Surface Evaluation and Rating Manuals

Issued 9/10/2014 Document #: AC 150/5320-17A

This AC provides limited guidance on understanding and rating the surface condition of flexible (asphalt) and rigid (concrete) airfield pavements. Appendices A and B of this AC include the Asphalt and Concrete Airfield Pavement Surface Evaluation and Rating Manuals (PASER Manuals). These manuals describe types and causes of distress and provide a rating system to visually rate pavement condition on a scale ranging from excellent to failed.

Notices

Notice: Petition for Exemption; Summaries - Embry-Riddle Aeronautical University

Issued 9/17/2014 Document #: 2014-22105 Comments due 10/7/2014

Embry-Riddle Aeronautical University (ERAU) is requesting relief that would allow ERAU to certify graduates, who have received training from another training provider and subsequently received credit from ERAU in accordance with 14 CFR 141.77, as eligible for an airline transport pilot certificate with restricted privileges.

Meeting: Notice of Industry Meeting

Meeting date 10/7/2014 Meeting time 8:30am – 3:00pm EST

This notice advises the public that the Federal Aviation Administration (FAA) is hosting an industry day to introduce the Mini Global II project to the aviation community. The FAA will demonstrate that operational benefits to aviation stakeholders can be realized sooner, while also potentially identifying new synergistic technologies and capabilities.

September 18, 2014

Rules

Final Rule: [Modification and Revocation of Air Traffic Service \(ATS\) Routes in the Vicinity of Sandusky, OH](#)

Issued 9/18/2014 Docket #: FAA-2014-0274 Effective date 11/13/2014

This action amends 5 VHF Omnidirectional Range (VOR) Federal airways (V-6, V-30, V-126, V-133, and V-416) and removes 1 VOR Federal airway (V-65) in the vicinity of Sandusky, OH.

Final Rule: [Modification of VOR Federal Airway V-298 in the Vicinity of Pasco, WA](#)

Issued 9/18/2014 Docket #: FAA-2014-0369 Effective date 11/13/2014

This action modifies VOR Federal airway V-298 in the vicinity of Pasco, WA.

Proposed Rules

NPRM AD: [Rolls-Royce plc RB211 Trent 768-60, 772-60, and 772B-60 Turbofan Engines](#)

Issued 9/18/2014 Docket #: FAA-2014-0561 Comments due 11/17/2014

This proposed AD would require inspection of the oil feed tube sealing sleeve and removal of those oil feed tube sealing sleeves that fail inspection.

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

Issued 9/18/2014 Docket #: FAA-2014-0561 Comments due 11/03/2014

This proposed AD would require actions to address the unsafe condition on these products arising from a need to incorporate new revisions into the aircraft maintenance manual or in the limitations document of the FAA-approved maintenance program.

Flight Standards Information Management System (FSIMS)

FSIMS: [Erickson Air Crane S-64E, S-64F](#)

Issued 9/18/2014

Revision 5 of the Erickson Air Crane S-64E, S-64F Master Minimum Equipment List.

FSIMS: [Beechcraft Model 50](#)

Issued 9/19/2014

Revision 4 of the Model 50 Master Minimum Equipment List.

Order

Order: [Unmanned Aircraft Systems \(UAS\) Designated Airworthiness Representatives \(DAR\) for UAS Certification at UAS Test Sites](#)

Issued 9/17/2014 Order # 8000.372

This order is a comprehensive publication establishing policy and procedures for the selection, appointment, orientation, training, oversight, suspension, and termination of designated airworthiness representatives (DAR) affiliated with unmanned aircraft systems (UAS) test sites.

Notice

Notice: Notice of Submission Deadline for Schedule Information for O'Hare International Airport, San Francisco International Airport, John F. Kennedy International Airport, and Newark Liberty International Airport for the Summer 2015 Scheduling Season

Issued 9/18/2014 Document #: 2014-22236 Submissions due 10/9/2014

This notice announces the submission deadline of October 9, 2014, for summer 2015 flight schedules at Chicago's O'Hare International Airport (ORD), San Francisco International Airport (SFO), New York's John F. Kennedy International Airport (JFK), and Newark Liberty International Airport (EWR) in accordance with the International Air Transport Association (IATA) Worldwide Slot Guidelines.

September 19, 2014

Rule

AD: Bombardier DHC-8-400, -401, and -402 Airplanes

Issued 9/19/2014 Docket #: FAA-2014-0144 Effective date 10/24/2014

This AD requires a proof load test and detailed inspections; and installation of a new bearing, reaming, or repair of the bearing if necessary.

Proposed Rule

NPRM: Acceptance Criteria for Portable Oxygen Concentrators Used On Board Aircraft

Issued 9/19/2014 Docket #: FAA-2014-0554 Comments due 11/18/2014

This rulemaking would replace Special Federal Aviation Regulation No. 106 with acceptance criteria for portable oxygen concentrators to be used by passengers in air carrier operations, commercial operations and certain other operations using large aircraft.

Advisory Circular

AC: Mitigating the Risks of a Runway Overrun Upon Landing

Issued 9/17/2014 Document #: AC 91-79A

This advisory circular (AC) provides ways for pilots and airplane operators to identify, understand, and mitigate risks associated with runway overruns during the landing phase of flight. It also provides operators with detailed information that operators may use to develop company standard operating procedures (SOP) to mitigate those risks.

Notices

Notice: Office of Commercial Space Transportation; Notice of Availability and Request for Comment on the Draft Environmental Assessment (EA) for the Kodiak Launch Complex Launch Pad 3, Kodiak Island, Alaska

Issued 9/19/2014 Document #: 2014-22401 Comments due 10/15/2014

This notice announces the availability of and requesting comments on the Draft Environmental Assessment for the Kodiak Launch Complex Launch Pad 3 (Draft EA).

Meeting: Research, Engineering and Development Advisory Committee

Meeting date 10/9/2014 Meeting time 9:30am to 4:00pm EST

This notice advises the public of a meeting of the FAA Research, Engineering and Development (R,E) Advisory Committee.

September 22, 2014

Proposed Rule

NPRM AD: Airbus Airplanes A300, A310 Airplanes

Issued 9/22/2014 Docket #: FAA-2014- 0648 Comments due 11/6/2014

This AD would supersede AD 2010-06-04, continue to require repetitive inspections for cracking of the pylons 1 and 2 side panels (upper section) at rib 8 with reduced compliance times, and corrective actions if necessary, and require repetitive post-repair and post-modification inspections.

Special Conditions

SC: Airbus A350-900 Airplanes

Issued 9/22/2014 Docket #: FAA- 2013-0900 Effective date 9/22/2014

These special conditions address novel or unusual design feature associated with general limiting requirements of the aircraft's flight-envelope protection features.

BUREAU OF LAND MANAGEMENT

Notice

Notice: Proposed Withdrawal and Opportunity for Public Meeting, Agua Caliente Solar Energy Zone, Arizona

Issued 9/22/2014 Document #: 2014-22407 Comments due 12/22/2014

The Bureau of Land Management (BLM) proposes to withdraw approximately 2,560 acres of public lands in Yuma County, Arizona, from location or entry under the United States mining laws, to protect and preserve for a 20-year period, the Agua Caliente Solar Energy Zone (SEZ).

FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION

Notice

Notice: Minimum Training Requirements for Entry-Level Commercial Drivers' License Applicants; Consideration of Negotiated Rulemaking Process

Issued 9/22/2014 Docket #: FMCSA-2007-27748

This document makes a correction to a notice published in the Federal Register on August 19, 2014, regarding entry-level driver training; consideration of negotiated rulemaking process. The correction involves a clarification of the contractual relationship that FMCSA has with the convener, Mr. Richard Parker.

September 23, 2014

Rule

Final Rule: Amendment of Class D Airspace; Wichita, McConnell AFB, KS

Issued 9/23/2014 Docket #: FAA- 2014-0294 Effective date 9/23/2014

This action amends Class D airspace at Wichita, McConnell AFB, KS. The closure of nearby Derby, Hamilton Field has necessitated the need to amend Class D airspace at McConnell AFB.

Proposed Rule

NPRM AD: The Boeing Company 787-8 Airplanes

Issued 9/23/2014 Docket #: FAA-2014-0649 Comments due 11/7/2014

This proposed AD would require drilling a hole and installing and bonding plugs in certain stringers of the forward EE bay of the lower lobe cargo compartments.

Notice

Notice: Notice Before Waiver With Respect To Land at Hanover County Municipal Airport, Hanover, Virginia

Issued 9/23/2014 Document #: 2014-22602 Comments due 10/23/2014

The FAA is publishing notice of proposed release of 2.94 acres of land at the Hanover County Airport, Hanover, Virginia to the Virginia Department of Transportation for construction of the I-95 and Lewistown Road Intersection improvements. An additional 1.07 Acres will be permanently utilized by Virginia Department of Transportation & Dominion Power within utility, and drainage easements.

Notice: Receipt of Noise Compatibility Program and Request for Review; Key West International Airport, Key West, Florida

Issued 9/23/2014 Document #: 2014-22600

The notice announces that the FAA is reviewing a proposed Noise Compatibility Program that was submitted for Key West International Airport.

Meeting

Meeting: Hazardous Materials Safety Program

Meeting date: 10/14/2014 Meeting time: 9:00am – 12:00pm ET

In preparation for the International Civil Aviation Organization's (ICAO) Dangerous Goods Panel's (DGP's) meeting to be held October 20-24, 2014, in Rio de Janeiro, Brazil, the FAA's Office of Hazardous Materials Safety and the Pipeline and Hazardous Materials Safety Administration's (PHMSA) Office of Hazardous Materials Safety announce a public meeting.

September 24, 2014

Flight Standards Information Management System (FSIMS)

FSIMS: OSWG Fourth Quarter 2014 Agenda

Issued 9/19/2014

Operations Specifications Working Group Fourth Quarter 2014 Agenda

September 25, 2014

Rules

Final Rule: Airports/Locations: Special Operating Restrictions

Issued 9/25/2014 Docket #: FAA-2014-0458 Effective date 11/13/2014

This action amends the Appendix listing airports/locations with special operating restrictions in FAA's general operating and flight rules. Specifically, this action adds an additional entry for Houston, TX (William P. Hobby Airport), and San Diego, CA (Marine Corps Air Station Miramar), to the Appendix.

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

Issued 9/25/2014 Document #: 2014-22378 Effective date 9/25/2014

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

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

Issued 9/25/2014 Document #: 2014-22380 Effective date 9/25/2014

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

Proposed Rules

NPRM: Proposed Establishment of Class D and E Airspace, and Amendment of Class E Airspace; Hammond, LA

Issued 9/25/2014 Docket #: FAA-2014-0600 Comments due 11/10/2014

This action proposes to establish Class D airspace and Class E airspace designated as an extension, at Hammond, LA.

NPRM: Proposed Modification of Restricted Areas R-3804A, R-3804B, and R-3804C; Fort Polk, LA

Issued 9/25/2014 Docket #: FAA-2014-0639 Comments due 11/10/2014

This action proposes to expand the lateral boundary of restricted area R-3804B, Fort Polk, LA, and raise the restricted area ceiling to, but not including 10,000 feet mean sea level (MSL).

NPRM: Proposed Modification of Restricted Areas R-4501A, R-4501B, R-4501C, R-4501D, R-4501F, and R-4501H; Fort Leonard Wood, MO

Issued 9/25/2014 Docket #: FAA-2014-0640 Comments due 11/10/2014

This action proposes to modify the designated altitudes of restricted area R-4501B, Fort Leonard Wood, MO, by raising the restricted area ceiling from 1,500 feet mean seal level (MSL) in the north and 2,200 feet MSL in the south to a single altitude of 4,300 feet MSL across the entire restricted area.

NPRM: Proposed Revocation of Class D Airspace; Independence, KS

Issued 9/25/2014 Docket #: FAA-2014-0565 Comments due 11/10/2014

This action proposes to remove Class D airspace at Independence Municipal Airport, Independence, KS.

Advisory Circular

AC: Oxidation, Hot Corrosion, Thermal Fatigue, and Erosion Characteristics Testing to Support 14 CFR, Part 33, § 33.15, Compliance for Turbine Engines

Issued 9/23/2014 Document #: AC 33-11

This advisory circular (AC) describes an acceptable method, but not the only method, to support certain comparative assessment compliance findings to Title 14 of the Code of Federal Regulations (14 CFR) part 33, § 33.15, *Materials*, for turbine engine projects.

Special Conditions

SC: Boeing 777-300ER Airplanes

Issued 9/25/2014 Docket #: FAA-2014-0667 Effective date 9/25/2014
Comments due 11/10/2014

These special conditions address novel or unusual design feature associated with single-occupant, oblique (side-facing) seats equipped with inflatable lapbelts.

Flight Standards Information Management System (FSIMS)

FSIMS: Cessna CE-500

Issued 10/6/2014

Revision 1 of the Cessna CE-500 Flight Standardization Board (FSB) report

September 26, 2014

Rules

AD: Airbus A320-111, -211 and -231 Airplanes

Issued 9/26/2014 Docket #: FAA-2014-0291 Effective date 10/31/2014

This AD supersedes AD 2004-03-19 and requires accomplishing the modification by installing washers between the transition pick-up angle and the pin nuts, and doing related investigative and corrective actions if necessary.

AD: Boeing 747-8 and 747-8F Airplanes

Issued 9/26/2014 Docket #: FAA-2014-0343 Effective date 10/31/2014

This AD requires replacing the fuse pins for the strut-to-wing attachment of the outboard aft upper spar with new fuse pins, and replacing the access cover assemblies with new access cover assemblies.

Final Rule: Amendment of Class B Airspace; Washington Tri-Area, DC

Issued 9/26/2014 Docket #: FAA-2014-0713 Effective date 9/26/2014

This action amends the description of Area D of the Washington Tri-Area Class B airspace area to include exclusion of restricted area R-4001C from the Class B airspace when the restricted area is active. The remainder of the Class B description is not affected by this change.

Final Rule: Modification, Revocation, and Establishment of Multiple Air Traffic Service (ATS) Routes; North Central and Northeast United States

Issued 9/26/2014 Docket #: FAA-2014-0295 Effective date 11/13/2014

This action amends, removes, and establishes multiple jet routes, high altitude and low altitude Area Navigation (RNAV) routes (Q- and T-routes), and VHF Omnidirectional Range (VOR) Federal airways in the north central and northeast United States (U.S.) to reflect and accommodate route changes being made in Canadian airspace as part of Canada's Winsor-Toronto-Montreal (WTM) airspace redesign project.

Advisory Circular

AC: Additional Pilot Program for Phase I Flight Test

Issued 9/23/2014 Document #: AC 90-116

This advisory circular (AC) provides information and guidance on the Additional Pilot Program (APP) for flight testing experimental aircraft.

Order

Order: Automatic Dependent Surveillance – Broadcast (ADS-B) In-Trail Procedure (ITP)

Issued 9/26/2014 Document #: 7110.661

This order establishes air traffic procedural guidance and requirements applicable to apply reduced longitudinal separation aircraft-to-aircraft during altitude change maneuvers between appropriately authorized and equipped aircraft during operational trials for ADS-B ITP throughout the Oakland Air Route Traffic Control Center (ARTCC) Oceanic Control Area (CTA).

Notice

Notice: Integrated Collaborative Rerouting (ICR)

Issued 9/25/2014 Document #: JO 7210.875 Effective date 9/26/2014

Cancellation date 9/25/2015

This notice continues the ICR procedures contained in N JO 7210.852, Integrated Collaborative Rerouting (ICR), effective September 26, 2013. These procedures simplify ICR process implementation by eliminating the requirement for an ICR planning (PLN) advisory and eliminating the need for issuing a public flow evaluation area (FEA).

September 29, 2014

Proposed Rule

SNPRM AD: Boeing 767 Airplanes

Issued 9/29/2014 Docket #: FAA-2012-0108 Comments due 11/13/2014

This proposed AD would supersede AD 2003-13-01 and will reduce a certain compliance time, add airplanes to the applicability, and provide optional terminating action for certain inspections.

Advisory Circulars

AC: Oxidation, Hot Corrosion, Thermal Fatigue, and Erosion Characteristics Testing to Support 14 CFR, Part 33, § 33.15, Compliance for Turbine Engines

Issued 9/23/2014 Document #: AC 33-11

This advisory circular (AC) describes an acceptable method, but not the only method, to support certain comparative assessment compliance findings to Title 14 of the Code of Federal Regulations (14 CFR) part 33, § 33.15, *Materials*, for turbine engine projects.

AC: Flight Standards Service Schedule of Charges Outside the United States

Issued 9/24/2014 Document #: AC 187-1H

This advisory circular (AC) transmits an updated schedule of charges for services of Federal Aviation Administration (FAA) Flight Standards Service (AFS) aviation safety inspectors (ASI) outside the United States.

Special Conditions

SC: Boeing 767-200/-300 Airplanes

Issued 9/29/2014 Docket #: FAA-2014-0737 Effective date 9/29/2014
Comments due 11/13/2014

These special conditions address novel or unusual design feature associated with an ePhone handset for use with the ICS SATCOM System that will use rechargeable lithium batteries and battery systems.

Special Airworthiness Information Bulletin (SAIB)

SAIB: de Havilland DH60, DH82, DH83 Airplanes

Issued 9/24/2014 Document #: CE-14-29

This SAIB advises the public of an airworthiness concern, specifically maintenance practices with respect to wood structure.

Flight Standards Information Management System (FSIMS)

FSIMS: Boeing 757, 767 Airplanes

Issued 10/6/2014

Revision 9 of the Boeing 757, 767 Flight Standardization Board (FSB) Report.

Orders

Order: Automatic Dependent Surveillance – Broadcast (ADS-B) Air Traffic Control (ATC) Services at Air Route Traffic Control Centers (ARTCCs) Using En Route Automation Modernization (ERAM)

Issued 9/26/2014 Document #: JO 7110.310C

This Order prescribes interim guidance for the use of ADS-B information in the provision of ATC services at ARTCCs using ERAM.

Order: Automatic Dependent Surveillance – Broadcast (ADS-B) Air Traffic Control (ATC) Services at facilities using Micro-En Route Automatic Tracking system (Micro-EARTS) operating in Mosaic Display Mode except Anchorage ARTCC

Issued 9/26/2014 Document #: JO 7110.662A

This order prescribes interim guidance for the use of ADS-B information in the provision of ATC services at facilities using Micro-EARTS operating in Mosaic Display Mode except Anchorage ARTCC.

Order: Automatic Dependent Surveillance – Broadcast (ADS-B) Flight Inspection

Issued 10/19/2014 Document #: 8200.45

The content of this order is restricted

Notice

Notice: Automatic Dependent Surveillance-Broadcast (ADS-B) Air Traffic Control (ATC) Services at Anchorage Air Route Traffic Control Center (ARTCC) using Micro-En Route Automatic Tracking System (Micro-EARTS) and Advanced Technologies and Oceanic Procedures (ATOP)

Issued 9/26/2014 Document #: JO 7210.876

This notice prescribes procedures and phraseology for the use of ADS-B information in the provision of ATC services at Anchorage ARTCC using Micro-EARTS and ATOP.

September 30, 2014

Rule

Final Rule: Helicopter Air Ambulance, Commercial Helicopter, and Part 91 Helicopter Operations; Clarification

Issued 9/30/2014 Docket #: FAA-2010-0982 Effective date 9/30/2014

This document provides clarification of the intent of the Approach/Departure IFR Transitions regulation contained in the Helicopter Air Ambulance, Commercial Helicopter, and Part 91 Helicopter Operations final rule, published on February 22, 2014.

Advisory Circular

AC: Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects

Issued 9/30/2014 Document #: AC 150/5100-14E

This AC provides guidance for airport sponsors in the selection and engagement of architectural, engineering, and planning consultants. It also discusses services that normally would be included in an airport grant project, types of contracts for these services, contract format and provisions, and guidelines for determining the reasonableness of consultant fees.

Notices

Notice: Notice of Intent for Revision of Order JO6980.29A, Maintenance of Static Uninterruptible Power Supply (UPS) Systems

Issued 9/29/2014 Document #: JO 6980.143A

This notice announces intent for revision of Order JO6980.29A, Maintenance of Static Uninterruptible Power Supply (UPS) Systems. The content is restricted to FAA network access. The document's Office of Primary Responsibility (OPR) is AJW-223.

Notice: Schedule of Charges Outside the United States

Issued 9/30/2014 Document #: 2014-23252 Effective date 10/1/2014

This notice announces the availability of Advisory Circular (AC) 187-1H which transmits an updated schedule of charges for services of FAA Flight Standards Aviation Safety Inspectors outside the United States.

Notice: Petition for Exemption, Summaries – Raymond A. Salmon

Issued 9/30/2014 Document #: 2014-23200 Comments due 10/20/2014

Petitioner seeks an exemption from 14 CFR part 121 to allow experience gained as pilot in command under 14 CFR part 121 prior to July 31, 2013, to count towards the experience requirements of 14 CFR 121.436(a)(3), even though he was not serving as a pilot in command in part 121 operations on July 31, 2013.

Notice: Petition for Exemption, Summaries - Phoenix Air UNMANNED, LLC.

Issued 9/30/2014 Document #: 2014-23156 Comments due 10/20/2014

Petitioner seeks an exemption to commercially operate small unmanned aircraft systems (sUAS), weighing less than 55 pounds with payload, for on-demand service to a host of industries and applications including: Flare stack inspections, utility-power generation system inspections and patrolling, pipeline inspection and patrolling, filmmaking, cinematography, videography, precision agriculture, wildlife and forestry monitoring, aerial surveying, construction site inspection and monitoring, and public entity support operations.

Notice: Petition for Exemption, Summaries - Sky-Futures USA Inc.

Issued 9/30/2014 Document #: 2014-23149 Comments due 10/20/2014

Petitioner seeks an exemption to commercially operate their AscTec Falcon 8 electric small unmanned aircraft systems (sUAS) for operations related to oil and gas platform inspection services.

Notice: Petition for Exemption, Summaries - EnviroMINE, Inc.

Issued 9/30/2014 Document #: 2014-23154 Comments due 10/20/2014

Petitioner seeks an exemption to commercially operate an eBee senseFly unmanned aircraft system (sUAS), weighing less than two pounds, in California and western Arizona for collection of aerial photographs to create surface maps and updated imagery in the support of, and use by, biologists, archaeologists, mine operators and the agencies that regulate these operations.

Notice: Petition for Exemption, Summaries - BNSF Railway Company

Issued 9/30/2014 Document #: 2014-23157 Comments due 10/20/2014

Petitioner seeks an exemption to commercially operate the AirRobot AR180, AR200, and 3DRobotics Spektre Industrial Multi-Rotor Aerial Vehicle small unmanned aerial systems (sUAS) for operations over BNSF owned or controlled land, solely during daylight hours, to assist in the evaluation and analysis of railroad infrastructure and operations.

Notice: Petition for Exemption, Summaries – Steven Zeets

Issued 9/30/2014 Document #: 2014-23147 Comments due 10/30/2014

Petitioner seeks an exemption to commercially operate rotorcraft and fixed wing small unmanned aircraft systems (sUAS) 15 pounds or less including payload to perform various operations that include but are not limited to: aerial acquisition and research in support of government entities, agriculture industry, utility companies, local infrastructure, scientific studies, wildlife monitoring, mining, surveying, and forestry.

Notice: Petition for Exemption, Summaries - Industrial Aerobotics, LLC.

Issued 9/30/2014 Document #: 2014-23148 Comments due 10/20/2014

Petitioner seeks an exemption to commercially operate their SD02 small unmanned aircraft systems (sUAS), with a maximum weight of 26 lbs., to perform precision aerial surveys that consist of still photographs and moving images taken by onboard cameras for inspection data to be evaluated by clients working in industries that include agriculture, power utility, and professional surveying.

Notice: Petition for Exemption, Summaries – Jeffrey Walsh

Issued 9/30/2014 Document #: 2014-23155 Comments due 10/20/2014

Petitioner seeks an exemption to commercially operate rotorcraft and fixed wing small unmanned aircraft systems (sUAS) 15 pounds or less including payload to perform various operations that include but are not limited to: aerial acquisition and research in support of government entities, agriculture industry, utility companies, local infrastructure, scientific studies, wildlife monitoring, mining, surveying, and forestry.

Notice: Petition for Exemption, Summaries – Colin Hinkle

Issued 9/30/2014 Document #: 2014-23152 Comments due 10/20/2014

Petitioner seeks an exemption to commercially operate a relatively inexpensive DJI Phantom 2 Vision small unmanned aircraft system (sUAS) equipped with a three-axis gimbal and GoPro camera for news gathering operations.

Notice: Petition for Exemption, Summaries - Aeryon Labs Inc.

Issued 9/30/2014 Document #: 2014-23151 Comments due 10/20/2014

Petitioner seeks an exemption to commercially operate their Aeryon SkyRanger which weighs 6 lbs. with imaging payload, to perform market research, aerial surveys, mapping, and inspections that consist of still photographs, video, and other data taken by onboard sensors.

Notice: Petition for Exemption, Summaries - Northern Virginia OmniVersatile Solutions, LLC

Issued 9/30/2014 Document #: 2014-23159 Comments due 10/20/2014

Petitioner seeks an exemption to commercially operate their 5.5 pound N-Cognito unmanned aircraft system (UAS) over private property, with the permission of the land owner, to conduct precision photogrammetry and crop scouting at the resolutions necessary for precision agriculture.

Notice: Petition for Exemption, Summaries - Oceaneering International Inc.

Issued 9/30/2014 Document #: 2014-23150 Comments due 10/20/2014

Petitioner seeks an exemption to commercially operate their Wookong DJI S800 and Aeronavics X4 Titanium small unmanned aircraft systems (sUAS) for multiple commercial applications, including safety inspections and aerial surveying of remote or difficult-to-see facilities.

Notice: Petition for Exemption, Summaries - San Diego Gas and Electric Company

Issued 9/30/2014 Document #: 2014-23158 Comments due 10/20/2014

Petitioner seeks an exemption to commercially operate its InstantEye Mk-2 Gen2 small UAS in order to provide benefits of its new technology to its customers and increase the safe operation of its electric grid to both San Diego and Orange Counties in California.

Notice: Petition for Exemption, Summaries - Embry Riddle Aeronautical University

Issued 9/30/2014 Document #: 2014-23141 Comments due 10/20/2014

Petitioner seeks relief to allow certain students that complete non-aviation degrees and at least one aviation minor at ERAU to be eligible for an airline transport pilot (ATP) certificate with restricted privileges.

Notice: Petition for Exemption, Summaries - AeroVironment, Inc.

Issued 9/30/2014 Document #: 2014-23153 Comments due 10/20/2014

Petitioner seeks an exemption to commercially operate their small unmanned vehicle, 55 pounds or less, to conduct commercial agriculture, aerial survey, and patrol operations in remote areas of the continental United States.
