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## **Current Advisory Circulars by Number**





AC Number 🕏	Change/Desc. 🕏	Date <b>\$</b>	Subject <b>‡</b>
<u>AC 00-6A</u>		01/01/1975	Aviation Weather For Pilots and Flight Operations Personnel
<u>AC 00-7D</u>		09/15/1998	State and Regional Disaster Airlift (SARDA) Planning
AC 00-24B		01/20/1983	Thunderstorms
AC 00-25		01/01/1965	[Large AC] Forming and Operating a Flying Club
<u>AC 00-30B</u>		09/09/1997	Atmospheric Turbulence Avoidance
AC 00-31A		09/20/1982	[Large AC] United States (U.S.) National Aviation Standard for the Very High Frequency Omnidirectional Radio Range (VOR)/Distance Measuring Equipment (DME)/Tactical Air Navigation (TACAN) Systems
<u>AC 00-33A</u>		02/14/1973	Nickel-Cadmium Battery Operational, Maintenance, and Overhaul Practices
AC 00-34A		07/29/1974	Aircraft Gound Handling and Servicing
<u>AC 00-41B</u>		10/10/1989	FAA Quality Control System Certification Program
AC 00-44II		05/01/1997	Status of Federal Aviation Regulations
AC 00-45E		12/01/1999	Aviation Weather Services
AC 00-46D		02/26/1997	Aviation Safety Reporting Program
AC 00-54		11/25/1988	Pilot Windshear Guide
AC 00-56A		06/13/2002	Voluntary Industry Distributor Accreditation Program
AC 00-57		09/10/1997	Hazardous Mountain Winds and Their Visual Indicators
AC 00-58		05/04/1998	Voluntary Disclosure Reporting Program
AC 00-59		11/13/1998	Integrating Helicopter and Tiltrotor Assets into Disaster Relief Planning
AC 00-60		11/09/1999	North American Free Trade Agreement and Specialty Air Services Operations
<u>AC 00-61</u>		07/24/2000	Event Planning Guide
AC 00-62		11/01/2002	Internet Communications of Aviation Weather and NOTAMS
<u>AC 00-63</u>		09/24/2004	Use of Cockpit Displays of Digital Weather and Operational Information
<u>AC 00.1-1</u>		04/19/1995	Government Aircraft Operations
AC 00.2-15		07/01/2004	Advisory Circular Checklist and Status of Other FAA Publications
AC 11-2A		07/26/1984	Notice of Proposed Rulemaking Distribution System

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<u>AC 13-1</u>		12/28/1995	Aviation Safety Inspector Work Site Access
AC 20-18A		03/16/1966	Qualification Testing of Turbo-jet Engine Thrust Reversers
AC 20-24B		12/20/1985	Qualification of Fuels
AC 20-27F			Certification and Operation of Amateur-Built Aircraft
AC 20-29B		01/18/1972	Use of Aircraft Fuel Anti-icing Additives
AC 20-30B		07/20/1981	Aircraft Position Light and Anticollision Light Installations
AC 20-32B		11/24/1972	Carbon Monoxide (CO) Contamination in Aircraft Detection and Prevention
AC 20-33B		05/01/1975	Technical Information Regarding Civil Aeronautics Manuals 1, 3, 4a, 4b, 5, 6, 7, 8, 9, 13, and 14
AC 20-34D		08/08/1980	Prevention of Retractable Landing Gear Failures
AC 20-35C		07/12/1983	Tiedown Sense
AC 20-37D		08/15/1989	Aircraft Metal Propeller Maintenance
AC 20-38A		02/08/1966	Measurement of Cabin Interior Emergency Illumination in Transport Airplanes
AC 20-40		08/11/1965	Placards for Battery-Excited Alternators Installed in Light Aircraft
AC 20-41A		04/05/1977	Substitute Technical Standard Order (TSO) Aircraft Equipment
AC 20-42C		03/07/1984	Hand Fire Extinguishers for Use in Aircraft
AC 20-43C		10/20/1976	Aircraft Fuel Control
AC 20-44		09/03/1965	Glass Fiber Fabric for Aircraft Covering
AC 20-45		09/17/1965	Safetying of Turnbuckles on Civil Aircraft
AC 20-47		02/08/1966	Exterior Colored Band around Exits on Transport Airplanes
AC 20-48		05/05/1966	Practice Guide for Decontaminating Aircraft
AC 20-52	CHG 1	08/24/1967	Maintenance Inspection Notes for Douglas DC 6/7 Series Aircraft
AC 20-53A		04/12/1985	Protection of Aircraft Fuel Systems Against Fuel Vapor Ignition Due to Lightning
AC 20-56A		04/01/1975	Marking of TSO-C72b Individual Flotation Devices
<u>AC 20-57A</u>		01/12/1971	Automatic Landing Systems (ALS)
AC 20-59	CHG 1	08/24/1972	Maintenance Inspection Notes for Convair Models 240 and 600/240D; Models 340/440 and 640/340D/440D Series Aircraft
AC 20-60		07/18/1968	Accessibility to Excess Emergency Exits
AC 20-62D		05/24/1996	Eligibility, Quality, & Identification of

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			A
AC 20-64		09/01/1060	Aeronautical Replacement Parts
AC 20-04		08/01/1909	[Large AC] Maintenance Inspection Notes for Lockheed L-188 Series Aircraft
AC 20-65A		07/08/2004	U.S. AIRWORTHINESS CERTIFICATES AND AUTHORIZATIONS FOR OPERATION OF DOMESTIC AND FOREIGN AIRCRAFT
<u>AC 20-66A</u>		09/17/2001	Vibration and Fatigue Evaluation of Airplane Propellers
AC 20-68B		08/08/1980	Recommended Radiation Safety Precautions for Ground Operation of Airborne Weather Radar
<u>AC 20-69</u>		05/14/1970	Conspicuity of Aircraft Instrument Malfunction Indicators
AC 20-71		12/08/1970	<b>Dual Locking Devices on Fasteners</b>
AC 20-73		04/21/1971	Aircraft Ice Protection
AC 20-74		07/29/1971	Aircraft Position and Anticollision Light Measurements
AC 20-76		10/21/1971	Maintenance Inspection Notes for Boeing
AC 20-77		03/22/1972	Use of Manufacturers' Maintenance Manuals
AC 20-78		07/11/1972	Maintenance Inspection Notes for McDonnell Douglas DC-8 Series Aircraft
AC 20-82		12/12/1972	Maintenance Inspection Notes for Fairchild Hiller F-27/FH-227 Series Aircraft
AC 20-83		01/17/1973	Maintenance Inspection Notes for Boeing B-737 Series Aircraft (Includes Changes 1 and 2)
AC 20-84	CHG 2	01/31/1975	Maintenance Inspection Notes for Boeing B-727 Series Aircraft
AC 20-88A		09/30/1985	Guidelines on the Marking of Aircraft
AC 20-94		03/04/1976	Digital Clock Installation in Aircraft
AC 20-96		12/02/1976	Surplus Military Aircraft: A Briefing for Prospective Buyers
AC 20-97A		05/13/1987	High-Speed Tire Maintenance and Operational Practices
AC 20-99		05/27/1977	Antiskid and Associated Systems
AC 20-100		09/21/1977	General Guidelines for Measuring Fire-Extinguishing Agent Concentrations in Powerplant Compartments
AC 20-101C		09/12/1988	Airworthiness Approval of Omega/VLF Navigation Systems for use in the U.S. National Airspace System (NAS) and Alaska
AC 20-103		03/07/1978	Aircraft Engine Crankshaft Failure
AC 20-104		07/19/1978	Revised Powerplant Engineering Report No. 3A Standard Fire Test Apparatus and Procedure (for Flexible Hose Assemblies)

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AC 20-105B	06/15/1998	Reciprocating Engine Power-Loss Accident Prevention and Trend Monitoring
AC 20-106	04/01/1978	Aircraft Inspection for the General Aviation Aircraft Owner
AC 20-107A	04/25/1984	Composite Aircraft Structure
AC 20-109A	04/08/1993	Service Difficulty Program (General Aviation)
AC 20-110L	10/10/2000	Index of Aviation Technical Standard Orders
AC 20-111	10/10/1980	Communication Interference Caused by Unintentional Keyed Microphones
AC 20-112	02/19/1981	Airworthiness and Operational Approval of Airborne Systems to be used in Lieu of a Ground Proximity Warning System(s) (GPWS)
AC 20-113	10/22/1981	Pilot Precautions and Procedures to be taken in Preventing Aircraft Reciprocating Engine Induction System and Fuel System Icing Problems
AC 20-114	10/22/1981	Manufacturers' Service Documents
AC 20-115B	01/11/1993	Radio Technical Commission for
		Aeronautic, Inc. Document RTCA/DO-178B
AC 20-116	09/17/1982	Marking Aircraft Fuel Filler Openings with Color Coded Decals
AC 20-117	12/03/1982	Hazards Following Ground Deicing and Ground Operations in Conditions Conducive to Aircraft Icing
AC 20-118A	03/09/1987	<b>Emergency Evacuation Demonstration</b>
AC 20-119	02/07/1983	Fuel Drain Valves
AC 20-120	06/18/1984	Nondirectional Beacon Frequency Congestion
AC 20-121A	08/24/1988	Airworthiness Approval of Loran-C Navigation Systems for use in the U.S. National & Airspace System (NAS) and Alaska
AC 20-122A	01/29/1991	Anti-misfueling Devices: Their Availability and Use
AC 20-123	12/20/1984	Avoiding or Minimizing Encounters with Aircraft Equipped with Depleted Uranium Balance Weights during Accident Investigations
AC 20-124	09/30/1985	Water Ingestion Testing for Turbine Powered Airplanes
AC 20-125	08/12/1997	Water in Aviation Fuels
AC 20-126G	06/11/1996	Aircraft Certification Service Field Office Listing
AC 20-127	07/08/1987	Use of Society of Automotive Engineers (SAE) Class H11 Bolts
AC 20-128A	03/25/1997	Design Considerations for Minimizing Hazards caused by Uncontained Turbine Engine and Auxiliary Power Unit Rotor Failure

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AC 20-129	09/12/1988	Airworthiness Approval of Vertical Navigation (VNAV) Systems for use in the U.S. National Airspace System (NAS) and Alaska
AC 20-130A	06/14/1995	Airworthiness Approval of Navigation or Flight Management Systems Integrating Multiple Navigation Sensors
AC 20-131A	03/29/1993	Airworthiness Approval of Traffic Alert and Collision Avoidance Systems (TCAS II) and Mode S Transponders
AC 20-132	12/21/1988	Public Aircraft
AC 20-133	03/22/1989	Cockpit Noise and Speech Interference Between Crewmember
AC 20-134	02/14/1990	Test Procedures for Maximum Allowable Airspeed Indicators
AC 20-135	02/06/1990	Powerplant Installation and Propulsion System Component Fire Protection Test Methods, Standards and Criteria
AC 20-136	03/05/1990	Protection of Aircraft Electrical/Electronic Systems against the Indirect Effects of Lightning
AC 20-138A	12/22/2003	Airworthiness Approval of Global Navigation Satellite System (GNSS) Equipment
AC 20-139	04/03/1996	Commercial Assistance During Construction of Amateur-Built Aircraft
AC 20-140	08/16/1999	Guidelines for Design Approval of Aircraft Data Communications Systems
AC 20-141	10/05/1999	Airworthiness and Operational Approval of Digital Flight Data Recorder Systems
AC 20-142	02/25/2000	Eligibility and Evaluation of U.S. Military Surplus Flight Safety Aircraft Parts, Engines, and Propellers
AC 20-143	06/06/2000	Installation, Inspection, and Maintenance of Controls for General Aviation Reciprocating Aircraft Engines
AC 20-144	09/22/2000	Recommended Method for FAA approval of Aircraft Fire Extinguishing System Components
AC 20-145	02/25/2003	Guidance for Integrated Modular Avionics (IMA) that Implement TSO- C153 Authorized Hardware Elements
AC 20-146	05/19/2003	Methodology for Dynamic Seat Certification by Analysis for Use in Part 23, 25, 27, and 29 Airplanes and Rotorcraft
AC 20-147	02/02/2004	Turbojet, Turboprop, and Turbofan Engine Induction System Icing and Ice Ingestion
AC 20-148	12/07/2004	Reusable Software Components
AC 20-151	02/07/2005	Airworthiness Approval of Traffic

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		Alert and Collision Avoidance Systems (TCAS II) Version 7.0 and
AC 21 1B	05/10/1076	Associated Mode S Transponders Production Certificates
AC 21-1B AC 21-2K		Export Airworthiness Approval
AC 21-4B	07/30/1969	Procedures Special Flight Permits for Operation of
AC 21 CA	07/01/1092	Overweight Aircraft
<u>AC 21-6A</u>		Production Under Type Certificate Only
<u>AC 21-9A</u>	05/26/1982	Manufacturers Reporting Failures, Malfunctions, or Defects
AC 21-10A	04/19/1983	Flight Recorder and Cockpit Voice Recorder Underwater Locating Devices
AC 21-12B	11/06/2001	Application for U.S. Airworthiness Certificate, FAA Form 8130-6
AC 21-13	04/05/1973	Standard Airworthiness Certification of Surplus Military Aircraft and Aircraft Built from Spare and Surplus Parts
AC 21-15L	04/14/1999	Announcement of Availability - Aircraft, Aircraft Engines, and Propeller Type Certificate Data Sheets and Specifications
AC 21-16D	07/21/1998	RTCA Document DO-160D
AC 21-17	05/31/1982	Carriage of Cargo in Restricted Category Aircraft and Other Special Purpose Operations
AC 21-18	08/20/1982	[Large AC] Bilateral Airworthiness Agreements
<u>AC 21-19A</u>	07/02/2003	Installation of Used Aircraft Engines in New Production Aircraft
<u>AC 21-20B</u>	04/22/1996	Supplier Surveillance Procedures
AC 21-21	08/24/1984	Use of Automobile Gasoline in Agricultural Aircraft
AC 21-22	06/20/1985	Injury Criteria for Human Exposure to Impact
AC 21-23B	11/17/2004	Airworthiness Certification of Civil Aircraft, Engine, Propellers, and Related Products Imported to the United States
AC 21-24	04/14/1989	Extending a Production Certificate to a Facility Located in a Bilateral Airworthiness Agreement Country
AC 21-25A	06/03/1997	Approval of Modified Seats and Berths
AC 21-26	06/26/1989	Quality Control for the Manufacture of Composite Structures (Consolidated reprint includes Change 1)
AC 21-27	07/14/1989	Production Certification Multinational/Multicorporate Consortia
AC 21-28	06/20/1990	Airworthiness Certification of U.S Produced Aircraft and Engine Kits Assembled Outside the United States

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AC 21-29B	CHG 1	03/13/2000	Detecting and Reporting Suspected Unapproved Parts (Incorporates Change 1)
AC 21-29B	CHG 2	06/01/2001	Detecting and Reporting Suspected Unapproved Parts
AC 21-31		11/15/1991	Quality Control for the Manufacture of Non-Metallic Compartment Interior Components
AC 21-32A		03/19/1996	Control of Products and Parts Shipped Prior to Type Certificate Issuance
<u>AC 21-33</u>		02/03/1993	Quality Assurance of Software used in Aircraft of Related Products
<u>AC 21-34</u>		06/04/1993	Shoulder Harness-Safety Belt Installations
AC 21-35		06/04/1993	Computer Generated/Stored Records
AC 21-36		08/11/1993	Quality Assurance Controls for Product Acceptance Software
AC 21-37		06/14/1994	Primary Category Aircraft
AC 21-40			Application Guide for Obtaining a Supplemental Type Certificate
<u>AC 21-41A</u>		06/20/2003	Replacing MIL-S-8879C With SAE AS8879
AC 21.17-1A	CHG 1	09/25/1992	Type Certification-Airships
AC 21.17-2A		02/10/1993	Type Certification-Fixed Wing Gliders (Sailplanes), Including Powered Gliders
<u>AC 21.17-3</u>		12/21/1992	Type Certification of Very Light Airplanes Under FAR 21.17(b)
AC 21.25-1		12/01/1997	Issuance of Type Certificate: Restricted Category Agricultural Airplanes
<u>AC 21.101-1</u>	CHG 1	04/28/2003	Establishing the Certification Basis of Changed Aeronautical Products
<u>AC 21.303-2H</u>		10/13/1992	Parts Manufacturer Approvals - 1992 (Microfiche)
AC 23-2		08/20/1984	Flammability Tests
<u>AC 23-8B</u>		08/14/2003	Flight Test Guide for Certification of Part 23 Airplanes
<u>AC 23-9</u>		01/27/1988	[Large AC] Evaluation of Flight Loads on Small Airlpanes with T, V, +, or Y Empennage Configurations
AC 23-10		08/05/1991	Auxiliary Fuel Systems for Reciprocating and Turbine Powered Part 23 Airplanes
AC 23-11A		07/14/2003	14 CFR Part 23 Type Certification of an Airplane Originally Certificated to Joint Aviation Regulations - Very Light Airplane (JAR-VLA) Standards
AC 23-13		04/15/1993	Fatigue and Fail-Safe Evaluation of Flight Structure and Pressurized Cabin for Part 23 Airplanes
AC 23-14		09/30/1993	Type Certification Basis for Conversion from Reciprocating Engine to Turbine-Powered Part 23 Airplanes

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AC 23-15A		12/30/2003	Small Airplane Certification Compliance Program
AC 23-16A		02/23/2004	Powerplant Guide for Certification of Part 23 Airplanes and Airships
AC 23-17A		06/27/2002	Systems and Equipment Guide for Certification of Part 23 Airplanes
AC 23-18		06/14/2000	Installation of Terrain Awareness and Warning System (TAWS) Approved for Part 23 Airplanes
AC 23-19		01/27/2003	Airframe Guide for Certification of Part 23 Airplanes
AC 23-20		09/19/2003	Acceptance Guidance on Material Procurement and Process Specifications for Polymer Matrix Composite Systems
AC 23-21		09/30/2004	Airworthiness Compliance Checklists Used to Substantiate Major Alterations for Small Airplanes
AC 23-22		01/27/2005	Guidance for Approved Model List (AML) Supplemental Type Certificated (STC) Approval of Part 23 Airplane Avionics Installations
AC 23-23		09/30/2004	Standardization Guide for Integrated Cockpits in Part 23 Airplanes
AC 23-1523		01/12/2005	Minimum Flight Crew
AC 23.143-1		12/20/2001	Ice Contaminated Tailplane Stall (ICTS)
AC 23.562-1		06/22/1989	Dynamic Testing of Part 23 Airplane Seat/Restraint Systems and Occupant Protection
AC 23.607-1		08/24/1984	Self-Locking Nuts on Bolts Subject to Rotation
AC 23.629-1B		09/28/2004	Means of Compliance with Title 14 CFR, Part 23, § 23.629, Flutter
AC 23.1309-1C		03/12/1999	Equipment, Systems, and Installations in Part 23 Airplanes
AC 23.1311-1A		03/13/1999	Installation of Electronic Displays in Part 23 Airplanes
AC 23.1419-2C		07/21/2004	Certification of Part 23 Airplanes for Flight in Icing Conditions
AC 23.1521-1B		03/02/1995	Type Certification of Automobile Gasoline in Part 23 Airplanes with Reciprocating Engines
AC 23.1521-2	CHG 1	04/24/1996	Type Certification of Oxygenates and Oxygenated Gasoline Fuels in Part 23 Airplanes with Reciprocating Engines
AC 25-4		02/18/1966	Inertial Navigation System (INS)
AC 25-5		06/03/1970	Installation Approval on Transport Category Airplanes of Cargo Unit Load Devices Approved as Meeting the Criteria in NAS 3610
AC 25-7A		03/31/1998	Flight Test Guide for Certification of Transport Category Airplanes
AC 25-7A	CHG 1	06/03/1999	Flight Test Guide for Certification for Transport Category Airplanes

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AC 25-8	05/02/1986	Auxiliary Fuel Systems Installations
AC 25-9A	01/06/1994	Smoke Detection, Penetration, and Evacuation Tests and Related Flight Manual Emergency Procedures
<u>AC 25-10</u>	03/06/1987	Guidance for Installation of Miscellaneous, Nonrequired Electrical Equipment
<u>AC 25-11</u>	07/16/1987	Transport Category Airplane Electronic Display Systems
AC 25-12	11/02/1987	Airworthiness Criteria for the Approval of Airborne Windshear Warning Systems in Transport Category
AC 25-13	05/04/1988	Reduced and Derated Takeoff Thrust (Power) Procedures
<u>AC 25-15</u>	11/20/1989	Approval of Flight Management Systems in Transport Category Airplanes
<u>AC 25-16</u>	09/25/1987	Electrical Fault and Fire Prevention and Protection
<u>AC 25-17</u>	07/15/1991	[Large AC] Transport Airplane Cabin Interiors Crashworthiness Handbook
<u>AC 25-18</u>	01/06/1994	Transport Category Airplanes Modified for Cargo Service
<u>AC 25-19</u>	11/28/1994	Certification Maintenance Requirements
AC 25-20	09/10/1996	Pressurization, Ventilation and Oxygen Systems Assessment for Subsonic Flight including High Altitude Operation
<u>AC 25-21</u>	09/01/1999	Certification of Transport Airplane Structure
<u>AC 25-22</u>	03/14/2000	Certification of Transport Airplane Mechanical Systems
		More Data

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## **Current Advisory Circulars by Number**





AC Number 🕏	Change/Desc. 🕏	Date 🕏	Subject <b>‡</b>
AC 25-22		03/14/2000	Certification of Transport Airplane Mechanical Systems
AC 25-23		05/22/2000	Airworthiness Criteria for the Installation Approval of a Terrain Awareness and Warning System (TAWS) for Part 25 Airplanes
AC 25-24		08/02/2000	Sustained Engine Imbalance
AC 25.253-1A		12/27/76	High-Speed Characteristics
AC 25.335-1A		09/29/2000	Design Dive Speed
AC 25.491-1		10/20/2000	Taxi, Takeoff and Landing Roll Design Loads
AC 25.562-1A		01/19/96	Dynamic Evaluation of Seat Restraint Systems & Occupant Protection on Transport Airplanes
AC 25.571-1C		04/29/98	Damage Tolerance and Fatigue Evaluation of Structure
AC 25.613-1		08/06/2003	Material Strength Properties and Material Design Values
AC 25.629-1A		07/23/98	Aeroelastic Stability Substantiation of Transport Category Airplanes
AC 25.672-1		11/15/83	Active Flight Controls
AC 25.703-1		03/17/93	Takeoff Configuration Warning Systems
AC 25.723-1		05/25/2001	Shock Absorption Tests
AC 25.735-1		04/10/2002	Brakes and Braking Systems Certification Tests and Analysis
AC 25.773-1		01/08/93	Pilot Compartment View Design Considerations
AC 25.775-1		01/17/2003	Windows and Windshields
AC 25.783-1		12/10/86	Fuselage Doors, Hatches, and Exits
AC 25.785-1A		01/06/94	Flight Attendant Seat and Torso Restraint System Installations
AC 25.795-1		01/10/2002	Flightdeck Intrusion Resistance
AC 25.795-2		01/10/2002	Flightdeck Penetration Resistance
AC 25.803-1		09/03/90	Emergency Evaluation Demonstrations
AC 25.807-1		08/13/90	Uniform Distribution of Exits
AC 25.812-1A		05/22/89	Floor Proximity Emergency Escape Path Marking
AC 25.812-2		07/24/97	Floor Proximity Emergency Escape Path Marking Systems Incorporating Photoluminescent Elements
AC 25.853-1		09/17/86	Flammability Requirements for Aircraft Seat Cushions
AC 25.869-1		03/25/2004	Electrical System Fire and Smoke Protection

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AC 25.905-1		09/27/2000	Minimizing the Hazards from Propeller Blade and Hub Failures
AC 25.939-1		03/19/86	Evaluating Turbine Engine Operating Characteristics
AC 25.963-1		07/29/92	Fuel Tank Access Covers
AC 25.981-1B		04/18/2001	Fuel Tank Ignition Source Prevention Guidelines
AC 25.981-2		04/18/2001	Fuel Tank Flammability Minimization
AC 25.994-1		07/24/86	Design Considerations to Protect Fuel Systems during a Wheels-Up Landing
AC 25.1309-1A		06/21/88	System Design and Analysis
AC 25.1329-1A		07/08/68	Automatic Pilot Systems Approval
AC 25.1353-1		03/25/2004	Electrical Requirement and Installations
AC 25.1357-1		09/20/88	Circuit Protective Device Accessibility
AC 25.1419-1A		05/07/2004	Certification of Transport Category Airplanes for Flight in Icing Conditions
AC 25.1435-1		05/21/2001	Hydraulic System Certification Tests and Analysis
AC 25.1455-1		03/11/85	Waste Water/Potable Water Drain System Certification Testing
AC 25.1457-1A		11/03/69	Cockpit Voice Recorder Installations
AC 25.1523-1		02/02/93	Minimum Flightcrew
AC 25.1529-1		08/01/91	Instructions for Continued Airworthiness of Structural Repairs on Transport Airplanes
AC 25.1581-1		07/14/97	Airplane Flight Manual
<u>AC 27-1B</u>	CHGs Incorporated	02/12/2003	[Large AC] Certification of Normal Category Rotorcraft [All changes incorporated]
<u>AC 29-1</u>	CHG 1	12/26/63	Approval Basis for Automatic Stabilization Equipment (ASE) Installation in Rotorcraft
AC 29-2C	CHGs Incorporated	02/12/2003	[Large AC] Certification of Transport Category Rotorcraft [All Changes incorporated]
AC 33-1B		04/22/70	Turbine Engine Foreign Object Ingestion and Rotor Blade Containment Type Certification Procedures
<u>AC 33-2B</u>		06/30/93	Aircraft Engine Type Certification Handbook
<u>AC 33-3</u>		09/09/68	Turbine and Compressor Rotors Type Certification Substantiation Procedures
AC 33-4		07/28/83	Design Considerations Concerning the Use of Titanium in Aircraft Turbine Engines
<u>AC 33-5</u>		06/18/90	Turbine Engine Rotor Blade Containment/Durability
AC 33-6		12/20/94	Weld Repair of Aluminum Crankcases and Cylinders of Piston Engines
AC 33-83		02/14/97	Turbine Engine Vibration Survey
AC 33.4-1		08/27/99	Instructions for Continued

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		Airworthiness
AC 33.4-2	03/08/2001	Instructions for Continued Airworthiness: In-Service Inspection of Safety Critical Turbine Engine Parts
AC 23 14 1	01/08/2001	at Piece-Part Opportunity Damage Tolerance for High Energy
AC 33.14-1	01/06/2001	Turbine Engine Rotors
AC 33.15-1	09/22/98	Manufacturing Process of Premium Quality Titanium Alloy Rotating Engine Components
AC 33.17-1	06/28/2002	Fire Prevention
AC 33.19-1	09/27/2004	Guidance Material for 14 CFR §33.19, Durability, for Reciprocating Engine Redesigned Parts
AC 33.27-1	09/27/2004	Turbine Rotor Strength Requirements of 14 CFR 33.27
AC 33.28-1	06/29/2001	Compliance Criteria for 14 CFR §33.28, Aircraft Engines, Electrical and Electronic Engine Control Systems
AC 33.28-2	08/13/2003	Guidance Material for 14 CFR 33.28, Reciprocating Engine, Electrical and Electronic Engine Control Systems
AC 33.47-1	06/27/88	Detonation Testing in Reciprocating Aircraft Engines
AC 33.65-1	12/06/85	Surge and Stall Characteristics of Aircraft Turbine Engines
AC 33.74-92- 1A	07/23/2003	Turbine Engine Continued Rotation and Rotor Locking
AC 33.76-1	01/19/2001	Bird Ingestion Certification Standards
AC 33.78-1	02/08/2000	Turbine Engine Power-Loss and Instability in Extreme Conditions of Rain and Hail
AC 33.90-1	03/05/2004	Initial Maintenance Inspection (IMI), 14 CFR §33.90, Test for Turbine Engines
AC 33.74/92-1A	07/23/2003	Turbine Engine Continued Rotation and Rotor Locking
AC 35.4-1	11/03/2003	Propeller Instructions for Continued Airworthiness
AC 35.37-1A	09/17/2001	Guidance Material for Fatigue Limit Tests and Composite Blade Fatigue Substantiation
<u>AC 36-1H</u>	11/15/2001	Noise Levels for U.S. Certificated and Foreign Aircraft
<u>AC 36-2C</u>	02/12/86	Measured or Estimated (Uncertificated) Airplane Noise Levels
<u>AC 36-3H</u>	04/25/2002	Estimated Airplane Noise Levels in A-Weighted Decibels
<u>AC 36-4C</u>	07/15/2003	Noise Standards: Aircraft Type and Airworthiness Certification
AC 39-1A	03/05/70	JIG Fixtures; Replacement of Wing Attach Angles and Doublers on Douglas DC-3 Series Aircraft, Airworthiness Directive 66-18-2

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05/15/96	Announcement of Availability - Summary of Airworthiness Directives
11/16/95	Airworthiness Directives
09/08/2003	Continued Airworthiness Assessments of Powerplant and Auxiliary Power Unit Installations of Transport Category Airplanes
10/16/80	Minimum Barometry for Calibration and Test of Atmospheric Pressure Instruments
07/25/91	[Large AC] Corrosion Control for Aircraft
08/14/2002	Altitude Reporting Equipment and Transponder System Maintenance and Inspection Practices
09/24/74	Ultrasonic Testing for Aircraft
06/08/98	Maintenance Records
02/25/83	Mechanical Work Performed on U.S. and Canadian Registered Aircraft
04/07/76	Reciprocating Engine Overhaul Terminology and Standards
10/28/83	Preventive Maintenance
02/24/77	Maintenance of Weather Radar Radomes
08/15/77	Recommended Guidelines for Instrument Shops
09/03/99	General Aviation Maintenance Alerts can be found at:
09/05/79	Methods, Techniques, and Practices Acceptable to the Administrator Governing the Installation, Removal, or Change of Identification Data and Identification Plates
08/14/97	Visual Inspection for Aircraft
09/25/98	Guidance for Selecting Chemical Agents and Processes for Depainting and General Cleaning of Aircraft and Aviation Products
05/30/2001	Inspection, Prevention, Control, and Repair of Corrosion on Avionics Equipment
12/26/2002	Correlation, Operation, Design, and Modification of Turbofan/Jet Engine Test Cells
04/04/2003	Maintenance of Emergency Evacuations Systems for Aircraft Operating Under Part 121
	L-39 Albatross Military Jet Recommended Inspection Program
02/17/2004	Standardized Procedures for Requesting Field Approval of Data, Major Alterations, and Repairs
05/21/87	Instructions for Completion of FAA Form 337 (OMB No. 2120-0020), Major Repair and Alteration
	11/16/95 09/08/2003 10/16/80 07/25/91 08/14/2002 09/24/74 06/08/98 02/25/83 04/07/76 10/28/83 02/24/77 08/15/77 09/03/99 09/05/79 08/14/97 09/25/98 05/30/2001 12/26/2002 04/04/2003

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			(Airframe, Powerplant, Propeller, or Appliance)
AC 43.13-1B	CHG 1	09/27/2001	[Large AC. This includes Change 1.] Acceptable Methods, Techniques, and Practices - Aircraft Inspection and Repair
AC 43.13-2A		01/01/77	[Large AC] Acceptable Methods, Techniques, and Practices - Aircraft Alterations
<u>AC 45-2B</u>		07/16/2003	Identification and Registration Marking
AC 45-3		11/06/85	Installation, Removal, or Change of Identification Data and Identification Plates on Aircraft
AC 60-4A		02/09/83	Pilot's Spatial Disorientation
<u>AC 60-6B</u>		09/25/80	Airplane Flight manuals (AFM), Approved Manual Materials, Markings, and Placards Airplanes
<u>AC 60-11C</u>		04/26/99	Test Aids and Materials that may be used by Airman Knowledge Testing Applicants
AC 60-22		12/13/91	Aeronautical Decision Making
AC 60-25F			Reference Materials and Subject Matter Knowledge Codes for Airman Knowledge Testing
AC 60-26B		06/08/2000	Announcement of Availability: Flight Standards Service Airman Training and Testing Information
AC 60-28		09/23/97	English Language Skill Standards Required by 14 CFR Parts 61, 63 and 65
<u>AC 60-29</u>		02/01/99	Renumbering of Airmen Training and Testing Publications
AC 61-9B		01/15/74	Pilot Transition Courses for Complex Single Engine and Light, Twin-Engine Airplanes
AC 61-12M		01/12/2000	Student Pilot Guide
<u>AC 61-27C</u>		01/01/80	[Large AC] Instrument Flying Handbook
<u>AC 61-47A</u>		03/26/79	Use of Approach Slope Indicators for Pilot Training
<u>AC 61-65D</u>		09/20/99	Certification; Pilot and Flight Instructors and Ground Instructors
AC 61-67C		09/25/2000	Stall and Spin Awareness Training
AC 61-83E		11/19/2001	Nationally Scheduled Federal Aviation Administration Approved Industry - Conducted Flight Instructor Refresher Clinics
AC 61-84B		03/18/85	Role of Preflight Preparation
<u>AC 61-89E</u>		08/04/2000	Pilot Certificates: Aircraft Type Ratings
AC 61-91H		04/26/96	Pilot Proficiency Award Program
<u>AC 61-94</u>		07/31/84	Pilot Transition Course for Self Launching or Powered Sailplanes (Motorgliders)

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AC 61-98A		03/26/91	Currency and Additional Qualification Requirements for Certificated Pilots
AC 61-103		05/23/89	Announcement of Availability: Industry-Developed Transition Training Guidelines for High Performance Aircraft
<u>AC 61-107A</u>		01/02/2003	Operations of Aircraft at Altitudes Above 25,000 feet MSL and/or Mach Numbers (Mmo) Greater than. 75
<u>AC 61-111A</u>		12/15/98	Instrument Rating Practical Test Standards (PTS) for Airplane, Helicopter, Power Lift
<u>AC 61-118A</u>		03/01/99	Announcement of Availability: FAA-S-8081-14, Private Pilot Practical Test Standards (Airplane)
AC 61-121		05/10/95	Announcement of Availability: FAA-S-8081-10A, Aircraft Dispatcher Practical Test Standards
AC 61-122C	CHG 1	03/01/99	Announcement of Availability: FAA-S-8081-5C, Airline Transport Pilot and Aircraft Type Rating Practical Test Standards for Airplane - with Change 1
AC 61-123		03/05/96	Announcement of Availability: Practical Test Standards (Rotorcraft); FAA-S-8081-7A, FAA-S-8081-15, and FAA-S-8081-16
AC 61-124		05/15/96	Announcement of Availability: FAA-S-SOS 1-17, Private Pilot Practical Test Standards for Lighter-Than-Air (Balloon/Airship)
AC 61-125		04/30/97	Announcement of Availability: Commercial Pilot Practical Test Standards: FAA-S-8081-18 and FAA-S-8081-12A
<u>AC 61-126</u>		05/12/97	Qualification and Approval of Personal Computer-Based Aviation Training Devices
AC 61-127		06/02/97	Announcement of Availability: FAA-S-8081-19, Recreational Pilot Powered Parachute Practical Test Standard
AC 61-128	CHG 1	04/05/99	Announcement of Availability: FAA-S-8081-6A, Flight Instructor Practical Test Standards for Airplane (Single-Engine and Multiengine) - with Change 1
AC 61-129		08/12/98	Announcement of Availability: FAA-S-8081-20, Airline Transport Pilot Aircraft Type Rating PTS for Helicopter
AC 61-130		07/19/99	Flight Instructor Practical Test Standards for Glider
AC 61-131		04/26/99	Annoucement of Availability: FAA-S-8081-22, Private Pilot Practical Test Standards for Gliders
AC 61-132		04/26/99	Announcement of Availability: FAA-S-8081-23, Commercial Pilot Practical

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			Test Standards for Glider
AC 61-134		04/01/2003	General Aviation Controlled Flight
<u>AC 01-154</u>		04/01/2003	into Terrain Awareness
<u>AC 63-2</u>		03/01/99	Flight Engineer Practical Test Standards
<u>AC 65-2D</u>		01/30/87	Airframe and Powerplant Mechanics Certification Guide
AC 65-5B		07/25/88	Parachute Rigger Senior/Master Certification Guide
<u>AC 65-9A</u>		01/01/76	[Large AC] Airframe and Powerplant Mechanics General Handbook
AC 65-11B		04/17/87	Airframe and Powerplant Mechanics Certification Information
AC 65-12A		01/01/76	[Large AC] Airframe and Powerplant Mechanics Powerplant Handbook
AC 65-13Y		11/30/2004	FAA Inspection Authorization Directory
<u>AC 65-15A</u>		01/01/76	[Large AC] Airframe and Powerplant Mechanics Airframe Handbook
<u>AC 65-23A</u>		07/22/87	Certification of Repairmen (Experimental Aircraft Builders)
AC 65-24		02/01/83	Certification of a Repairman (General)
<u>AC 65-25B</u>		08/26/99	Aviation Maintenance Technician Awards Program
<u>AC 65-26C</u>		12/20/2004	Charles Taylor "Master Mechanic" Award
<u>AC 65-30A</u>		11/09/2001	Overview of the Aviation Maintenance Profession
<u>AC 65-31A</u>		04/25/2003	Training, Qualification, and Certification of Nondestructive Inspection (NDI) Personnel
<u>AC 70-1</u>		12/30/2004	Outdoor Laser Operations
<u>AC 70-2</u>		01/11/2005	Reporting of Laser Illumination of Aircraft
AC 70/7460-1K	CHG 1	04/15/2000	Obstruction Marking and Lighting
AC 70/7460-2K		03/01/2000	Proposed Construction of Alteration of Objects That May Affect the Navigable Airspace
<u>AC 73-2</u>		06/11/79	IFR Helicopter Operations in the Northeast Corridor
AC 90-23F		02/20/2002	Aircraft Wake Turbulence
AC 90-34		02/27/68	Accidents Resulting from Wheelbarrowing in Tricycle Gear Equipped Aircraft
<u>AC 90-42F</u>		05/21/90	Traffic Advisory Practices at Airports without Operating Control Towers
<u>AC 90-45A</u>	CHG 2	02/21/75	Approval of Area Navigation Systems for use in the U.S. National Airspace System
AC 90-48C		03/18/83	Pilots' Role in Collision Avoidance
<u>AC 90-50D</u>		04/09/92	Requirements for 760-Channel VHF Radio for Aeronautical Operations
AC 90-58C		04/07/75	VOR Course Errors Resulting from 50 kHz Channel Mis-Selection

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AC 90-66A		08/26/93	Recommended Standards Traffic
110 70 0011		00/20/93	Patterns for Aeronautical Operations at Airports without Operating Control Towers
<u>AC 90-67B</u>		08/25/94	Light Signals from the Control Tower for Ground Vehicles, Equipment, and Personnel
AC 90-75		02/10/77	Strobe Light System Inspection
<u>AC 90-79</u>		07/14/80	Recommended Practices and Procedures for the Use of Electronic Long-Range Navigation
AC 90-80B		04/12/92	Approval of Offshore Standard Approach Procedures (OASP), Airborne Radar Approaches (ARA), and Helicopter En Route Descent Areas (HEDA)
AC 90-87		01/27/86	Helicopter Dynamic Rollover
AC 90-89A		05/24/95	Amateur-Built Aircraft and Ultralight Flight Testing Handbook
AC 90-91H		07/30/2004	North American Route Program (NRP)
AC 90-92		02/05/93	Guidelines for the Operational Use of Loran-C Navigation Systems Outside the U.S. NAS
AC 90-92	CHG 1	06/15/93	Guidelines for the Operational Use of Loran-C Navigation Systems Outside the U.S. NAS
AC 90-93A		11/15/99	Operating Procedures for Airport Traffic Control Towers (ATCT) that are not Operated by, or Under Contract with, the United States (Non-Federal)
AC 90-94		12/14/94	Guidelines for using Global Positioning System Equipment for IFR En Route and Terminal Operations and for Nonprecision Instrument Approaches in the U.S. National Airspace System
AC 90-95		02/07/95	Unanticipated Right Yaw in Helicopters
AC 90-96A		01/13/2005	Approval of U.S. Operators and Aircraft to Operate Under Instrument Flight Rules (IFR) in European Airspace Designated for Basic Area Navigation (B-RNAV) and Precision Area Navigation (P-RNAV)
<u>AC 90-97</u>		10/19/2000	Use of Barometric Vertical Navigation (VNAV) for Instrument Approach Operations Using Decision Altitude
AC 90-98	CHG 1	10/06/2003	Change 1 to Simultaneous Closely Spaced Parallel Operations at Airports Using Precision Runway Monitor (PRM) Systems
<u>AC 90-99</u>		09/22/2003	High Altitude Airspace Redesign Phase 1
AC 90-100		01/07/2005	U.S. Terminal and En Route Area Navigation (RNAV) Operations
<u>AC 91-6A</u>		05/24/78	Water, Slush, and Snow on the

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		Runway
AC 91-13C	07/24/97	Cold Weather Operation of Aircraft
AC 91-14D	04/09/79	Altimeter Setting Sources
AC 91-16	08/07/67	Category II Operations - General Aviation Airplanes
<u>AC 91-22A</u>	12/23/71	Altitude Alerting Devices/Systems
AC 91-26	07/02/69	Maintenance and Handling of Airdriven Gyroscopic Instruments
AC 91-32B	02/18/97	Safety in and Around Helicopters
AC 91-33A	07/18/84	Use of Alternate Grades of Aviation Gasoline for Grade 80/87, and Use of Automotive Gasoline
AC 91-35	03/28/72	Noise, Hearing Damage, and Fatigue in General Aviation Pilots
<u>AC 91-36C</u>	10/19/84	VFR Flight Near Noise-Sensitive Areas
AC 91-37A	01/08/74	Truth in Leasing
AC 91-38A	11/27/78	Large and Turbine-Powered Multiengine Airplanes, Part 91 Subpart D
AC 91-42D	03/03/83	Hazards of Rotating Propeller and Helicopter Rotor Blades
AC 91-43	06/26/75	Unreliable Airspeed Indications
AC 91-44A	12/12/80	Operational and Maintenance Practices for Emergency Locator Transmitters and Receivers
<u>AC 91-45C</u>	02/01/90	Waivers: Aviation Events
		More Data