

ICAO Annexes (Annex 1, Annex 6 Part I, and Annex 8), Consolidated list of Referenced Materials

Aeronautical Radio, Incorporated (ARINC) 647A - Title: Flight Data Recorder Data Format Standard

- **Description:** An industry standard specification defining data formats for flight data recorders to ensure compatibility and retrieval.

Circular 95 (Cir 95) - Title: The Continuing Airworthiness of Aircraft in Service

- **Description:** Provides information to assist States in establishing contact with competent authorities for maintaining the continuing airworthiness of aircraft.

Circular 126 (Cir 126) - Title: Guidance Material on SST Aircraft Operations

- **Description:** Contains guidance regarding cosmic radiation records and other operational considerations specific to supersonic transport aircraft.

Circular 314 (Cir 314) - Title: Threat and Error Management (TEM) in Air Traffic Control

- **Description:** Guidelines describing undesired states and methods for detecting and managing errors within the context of air traffic control.

Circular 347 (Cir 347) - Title: Aircraft Tracking Implementation Guidelines

- **Description:** Provides guidance on establishing aircraft tracking capabilities, risk assessments for reporting intervals, and operator responsibilities.

Doc 4444 (PANS-ATM) - Title: Procedures for Air Navigation Services — Air Traffic Management

- **Description:** Specifies procedures for flight plans, air traffic control services, and safety management to ensure safe and efficient air traffic flow.

Doc 7030 - Title: Regional Supplementary Procedures

- **Description:** details operating procedures specific to certain ICAO regions that supplement the worldwide provisions found in the Annexes and PANS.

Doc 7192 - Title: Training Manual

- **Description:** Provides guidance on training curricula and methods for aviation personnel, including flight operations officers and flight dispatchers.

Doc 7300 - Title: Convention on International Civil Aviation

- **Description:** The foundational treaty establishing ICAO and the legal framework for international civil aviation regulation and standards.

Doc 7475 - Title: Working Arrangements between the International Civil Aviation Organization and the World Meteorological Organization

- **Description:** Outlines the agreed responsibilities and cooperation frameworks between ICAO and WMO regarding aeronautical meteorology standards.

Doc 7488 - Title: Manual of the ICAO Standard Atmosphere

- **Description:** Defines the physical constants, temperature gradients, and relationships between variables for the standard atmosphere used in aviation.

Doc 8168 (PANS-OPS) - Title: Procedures for Air Navigation Services — Aircraft Operations

- **Description:** detailed guidance on flight procedures, including obstacle clearance criteria, instrument approach construction, and noise abatement operating procedures.

Doc 8335 - Title: Manual of Procedures for Operations Inspection, Certification and Continued Surveillance

- **Description:** Guidance for State authorities on the certification, oversight, and surveillance of air operators and foreign operations.

Doc 8984 - Title: Manual of Civil Aviation Medicine

- **Description:** Comprehensive guidance for medical examiners and assessors on evaluating the medical fitness of aviation license holders.

Doc 9137 - Title: Airport Services Manual

- **Description:** Provides technical guidance on airport operational services, including rescue and fire fighting and safe refuelling practices.

Doc 9284 - Title: Technical Instructions for the Safe Transport of Dangerous Goods by Air

- **Description:** Detailed instructions and safety requirements for transporting dangerous goods by air, supplementing Annex 18 provisions.

Doc 9303 - Title: Machine Readable Travel Documents

- **Description:** Specifications for machine-readable passports, visas, and ID cards to standardize traveler identification and security.

Doc 9318 - Title: Protocol Relating to an Amendment to the Convention on International Civil Aviation (Article 83 bis)

- **Description:** Legal document facilitating the transfer of certain safety oversight functions from the State of Registry to the State of the Operator.

Doc 9365 - Title: Manual of All-Weather Operations

- **Description:** Guidance on aerodrome operating minima, low-visibility operations, and advanced aircraft systems like HUD and EVS.

Doc 9376 - Title: Preparation of an Operations Manual

- **Description:** Guidelines for operators on the structure and content of operations manuals to ensure compliance with safety standards.

Doc 9379 - Title: Manual of Procedures for Establishment and Management of a State's Personnel Licensing System

- **Description:** Guidance for States on setting up and managing a licensing authority, including medical assessments and digital signatures.

Doc 9481 - Title: Emergency Response Guidance for Aircraft Incidents Involving Dangerous Goods

- **Description:** Guidance for dealing with in-flight dangerous goods incidents, used to inform emergency response procedures.

Doc 9574 - Title: Manual on a 300 m (1,000 ft) Vertical Separation Minimum Between FL 290 and FL 410 Inclusive

- **Description:** Operational and technical requirements for the safe implementation of Reduced Vertical Separation Minimum (RVSM) airspace.

Doc 9587 - Title: Policy and Guidance Material on the Economic Regulation of International Air Transport

- **Description:** Contains Council resolutions and guidance on aircraft registration, including those operated by international operating agencies.

Doc 9613 - Title: Performance-based Navigation (PBN) Manual

- **Description:** Comprehensive guidance on PBN concepts, navigation specifications (RNAV/RNP), and their implementation in airspace planning.

Doc 9625 - Title: Manual of Criteria for the Qualification of Flight Simulation Training Devices

- **Description:** Criteria for qualifying flight simulators and training devices used for pilot training and proficiency checks.

Doc 9640 - Title: Manual of Aircraft Ground De-icing/Anti-icing Operations

- **Description:** Technical guidance on ground de-icing/anti-icing methods and procedures to ensure safe aircraft operations in winter conditions.

Doc 9654 - Title: Manual on Prevention of Problematic Use of Substances in the Aviation Workplace

- **Description:** Guidance on education, identification, treatment, and rehabilitation related to substance abuse among safety-sensitive aviation personnel.

Doc 9683 - Title: Human Factors Training Manual

- **Description:** Guidelines for designing training programmes that address human performance, limitations, and threat and error management.

Doc 9760 - Title: Airworthiness Manual

- **Description:** Extensive guidance for States on airworthiness codes, certification, continuing airworthiness, and maintenance organization approval.

Doc 9841 - Title: Manual on the Approval of Training Organizations

- **Description:** Guidance for authorities on the certification and oversight of Approved Training Organizations (ATOs).

Doc 9859 - Title: Safety Management Manual (SMM)

- **Description:** Detailed guidance on implementing State Safety Programmes (SSP) and Safety Management Systems (SMS) for operators.

Doc 9868 (PANS-TRG) - Title: Procedures for Air Navigation Services — Training

- **Description:** Methodologies for competency-based training and assessment for pilots, air traffic controllers, and other aviation personnel.

Doc 9869 - Title: Performance-based Communication and Surveillance (PBCS) Manual

- **Description:** Technical and operational guidance on implementing Required Communication Performance (RCP) and Required Surveillance Performance (RSP).

Doc 9924 - Title: Aeronautical Surveillance Manual

- **Description:** Technical guidance on the use and implementation of aeronautical surveillance systems and procedures.

Doc 9965 - Title: Manual on Flight and Flow Information for a Collaborative Environment (FF-ICE)

- **Description:** Guidance on new flight planning formats and procedures to support collaborative air traffic management environments.

Doc 9966 - Title: Manual for the Oversight of Fatigue Management Approaches

- **Description:** Guidelines for States and operators on managing fatigue risks, including prescriptive regulations and Fatigue Risk Management Systems.

Doc 9976 - Title: Flight Planning and Fuel Management (FPFM) Manual

- **Description:** Operational guidance on fuel planning, in-flight fuel management, and the selection of alternate aerodromes.

Doc 9981 (PANS-Aerodromes) - Title: Procedures for Air Navigation Services — Aerodromes

- **Description:** Procedures for aerodrome operations, including the assessment and reporting of runway surface conditions.

Doc 9995 - Title: Manual of Evidence-based Training

- **Description:** Guidance on implementing Evidence-based Training (EBT) programmes to improve flight crew competency and safety.

Doc 9997 - Title: Performance-based Navigation (PBN) Operational Approval Manual

- **Description:** Guidelines for States on the process of issuing operational approvals for PBN operations to operators.

Doc 10000 - Title: Manual on Flight Data Analysis Programmes (FDAP)

- **Description:** Guidance on establishing and managing Flight Data Analysis Programmes to improve safety through data monitoring.

Doc 10011 - Title: Manual on Aeroplane Upset Prevention and Recovery Training

- **Description:** Guidelines for training flight crews to prevent and recover from aeroplane upsets and loss of control.

Doc 10019 - Title: Manual on Remotely Piloted Aircraft Systems (RPAS)

- **Description:** Guidance material supporting the integration, certification, and operation of RPAS in non-segregated airspace.

Doc 10020 - Title: Manual on Electronic Flight Bags (EFBs)

- **Description:** Operational and airworthiness guidance for the approval and use of Electronic Flight Bags in flight operations.

Doc 10054 - Title: Manual on Location of Aircraft in Distress and Flight Recorder Data Recovery

- **Description:** Procedures and technical specifications for tracking aircraft in distress and recovering flight recorder data.

Doc 10056 - Title: Manual on Air Traffic Controller Competency-based Training and Assessment

- **Description:** Guidance to support the implementation of competency-based training and assessment for air traffic controllers.

Doc 10059 - Title: Manual on the Implementation of Article 83 bis of the Convention on International Civil Aviation

- **Description:** Practical guidance for States on drafting and registering agreements to transfer safety oversight responsibilities.

Doc 10064 - Title: Aeroplane Performance Manual

- **Description:** Guidelines for using runway surface condition information and calculating aeroplane performance for take-off and landing.

Doc 10084 - Title: Risk Assessment Manual for Civil Aircraft Operations Over or Near Conflict Zones

- **Description:** Guidance for operators on conducting risk assessments when flying over or near zones of conflict.

Doc 10085 - Title: Extended Diversion Time Operations (EDTO) Manual

- **Description:** Guidance on planning and approving operations beyond 60 minutes from an en-route alternate aerodrome.

Doc 10098 - Title: Manual on Training of Aircraft Maintenance Personnel

- **Description:** Guidance on the design and development of competency-based training programmes for aircraft maintenance personnel.

Doc 10102 - Title: Guidance for Safe Operations Involving Aeroplane Cargo Compartments

- **Description:** Guidance on managing fire risks in cargo compartments, including transport of dangerous goods and fire suppression.

DOT/FAA/AR-11-31 - Title: Options to the Use of Halons for Aircraft Fire Suppression Systems (2012 Update)

- **Description:** A technical report providing information on acceptable fire extinguishing agents to replace Halon in cargo compartments.

DOT/FAA/AR-99-63 - Title: Options to the Use of Halons for Aircraft Fire Suppression Systems

- **Description:** A technical report providing information on alternative fire extinguishing agents for aircraft systems.

EUROCAE ED-55 - Title: Minimum Operational Performance Specification for Flight Data Recorder Systems

- **Description:** European technical standard specifying the minimum performance and testing requirements for flight data recorders.

EUROCAE ED-56A - Title: Minimum Operational Performance Specification for Cockpit Voice Recorder Systems

- **Description:** European technical standard specifying the minimum performance and testing requirements for cockpit voice recorders.

EUROCAE ED-76 - Title: Standards for Processing Aeronautical Data

- **Description:** Technical specifications for ensuring the integrity and quality of aeronautical data during processing.

EUROCAE ED-77 - Title: Standards for Aeronautical Information

- **Description:** Technical standards for the creation and management of aeronautical information to ensure data integrity.

EUROCAE ED-112 / ED-112A - Title: Minimum Operational Performance Specification for Crash Protected Airborne Recorder Systems

- **Description:** Technical standard defining performance requirements for modern crash-protected flight recorders (data, voice, image).

EUROCAE ED-155 - Title: Minimum Operational Performance Specification for Lightweight Flight Recording Systems

- **Description:** Standard specifying requirements for lightweight flight recorders typically used in smaller aircraft or UAS.

EUROCAE ED-250 - Title: Minimum Operational Performance Specification for Runway Overrun Awareness and Alerting Systems

- **Description:** Technical standard for systems designed to alert pilots of a potential runway overrun during landing.

IMO Regulations - Title: International Regulations for Preventing Collisions at Sea

- **Description:** Maritime rules that seaplanes operating on water must adhere to for preventing collisions with vessels.

ISO 2685 - Title: Environmental Test Procedures for Airborne Equipment - Resistance to Fire

- **Description:** International standard defining test procedures to verify the fire resistance and fireproof capabilities of aircraft equipment.

RTCA DO-200A - Title: Standards for Processing Aeronautical Data

- **Description:** Industry standard ensuring the integrity of aeronautical data throughout the data chain from source to user.

RTCA DO-201A - Title: Standards for Aeronautical Information

- **Description:** Industry standard specifying requirements for the quality and management of aeronautical information.

UNEP Halons Technical Note No. 1 - Title: New Technology Halon Alternatives

- **Description:** Technical note from the UNEP Halons Technical Options Committee regarding alternative fire extinguishing agents.

WMO-No. 49 - Title: Technical Regulations, Vol I, General Meteorological Standards and Recommended Practices

- **Description:** WMO regulations defining qualifications, competencies, and training requirements for aeronautical meteorological personnel.