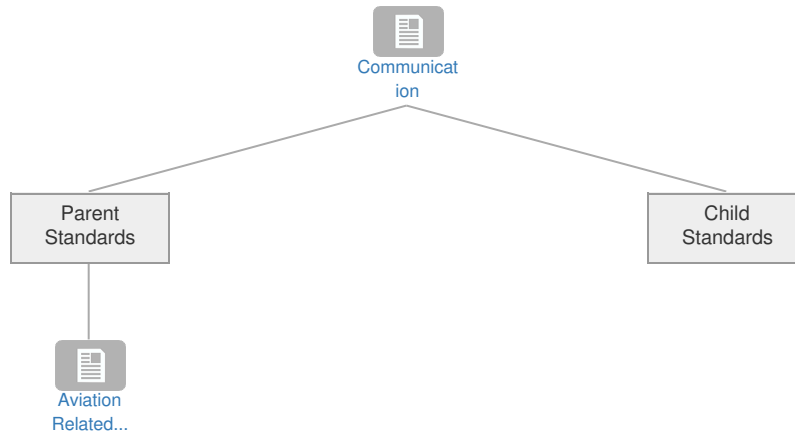




# Communication

## Context

### Related Elements





## Parent Standards

Title	Description	Status	Related Elements
Aviation Related Standards	-	-	



## Child Standards

Title	Description	Status	Related Elements
EUROCAE ED-85A	Data-Link Application System Document (DLASD) for 'Departure Clearance' Data-Link Service	Existing Standard	
EUROCAE ED-89A	Data Link Application System Document (DLASD) for the 'ATIS' Data Link Service	Existing Standard	
EUROCAE ED-90B	Radio frequency susceptibility Test procedures	Existing Standard	
EUROCAE ED-92B	Minimum Operational Performance Specification for an Airborne VDL Mode-2 System Operating in the...	Candidate Standard	<b>EN</b>
EUROCAE ED-93	Minimum Aviation System Performance Specification for CNS/ATM message recording systems...	Existing Standard	
EUROCAE ED-100	Interoperability Requirements for ATS Applications using ARINC 622 Data Communications	Existing Standard	
EUROCAE ED-106A	Data Link Application System Document (DLASD) for 'Oceanic Clearance' (OCL) Datalink service	Existing Standard	
EUROCAE ED-108A	Minimum Operational Performance Specification for VDL Mode 4 Aircraft Transceiver (presented in 2...	Existing Standard	
EUROCAE ED-120	Safety and Performance Requirements Standard For Initial Air Traffic Data Link Services In...	Existing Standard	
EUROCAE ED-122	Safety and Performance Standard for Air Traffic Data Link Services in Oceanic and Remote Airspace...	Existing Standard	
EUROCAE ED-133A	ATC-ATC flight data exchange updated following validation results	Candidate Standard	<b>EN</b>
EUROCAE ED-136	Voice over Internet Protocol (VoIP) Air Traffic Management (ATM) System Operational and Technical...	Candidate Standard	<b>EN</b>
EUROCAE ED-137B	Interoperability Standards for VoIP ATM Components (Part 1: Radio - Part 2: Telephone - Part 3:...	Candidate Standard	<b>EN</b>
EUROCAE ED-138	Network Requirements and Performances for Voice over Internet Protocol (VoIP) Air Traffic...	Candidate Standard	<b>EN</b>
EUROCAE ED-156A	ADS-B Application Interoperability Requirements for VDL Mode 4	Existing Standard	
EUROCAE ED-223	Minimum Operational Performance Standards (Mops) for the Aeronautical Mobile Airport...	Candidate Standard	<b>EN</b>
EUROCAE ED-228	Safety and Performance Standard for Baseline 2 ATS Data Communications (Baseline 2 SPR Standard)	Updated Standard	<b>EN</b>
EUROCAE ED-229	Interoperability Requirements Standard for Baseline 2 ATS Data Communications (Baseline 2 Interop...	Updated Standard	<b>EN</b>
EUROCAE ED-230	Interoperability Requirements Standard for Baseline 2 ATS Data Communications, FANS 1/A Accomodation	Updated Standard	<b>EN</b>
EUROCAE ED-231	Interoperability Requirements Standard for Baseline 2 ATS Data Communications, ATN Baseline 1	Updated Standard	<b>EN</b>
EUROCONTROL-SPEC-0100	Flight Message Transfer Protocol edition 2.0	Existing Standard	
EUROCONTROL-SPEC-136	Air Traffic Services Message Handling System Edition 2.0	Existing Standard	

Title	Description	Status	Related Elements
EUROCONTROL-SPEC-153	EUROCONTROL Specification for the use of the Centralised Mode S Interrogator Code Allocation...	Existing Standard	
ICAO Annex 10	Ensure Automated Data Exchanges between AOC and Dispatch with ANSP is Included	Candidate Standard	EN
ICAO Doc 7030	Regional Supplementary Procedures.	Existing Standard	
ICAO Doc 8259	Manual on the Planning and Engineering of the Aeronautical Fixed Telecommunication Network	Existing Standard	
ICAO Doc 9694	Manual of Air Traffic Services Data Link Applications.	Existing Standard	
ICAO Doc 9705 AN/956	Manual of Technical Provisions for the Aeronautical Telecommunication Network	Existing Standard	
ICAO Doc 9739	Comprehensive Aeronautical Telecommunication Network (ATN) Manual	Existing Standard	
ICAO Doc 9741	Manual on HF Data Link	Existing Standard	
ICAO Doc 9776	Manual on Vhf Digital Link (VDL) Mode 2	Existing Standard	
ICAO Doc 9804	Manual on Air Traffic Services (ATS) Ground-To-Ground Voice Switching and Signalling	Existing Standard	
ICAO Doc 9805	Manual on Vhf Digital Link (VDL) Mode 3	Existing Standard	
ICAO Doc 9816	Manual on Vhf Digital Link (VDL) Mode 4	Existing Standard	
ICAO Doc 9869	-	Updated Standard	EN
ICAO Doc 9880	-	Updated Standard	
ICAO Doc 9896	Manual on the Aeronautical Telecommunication Network (ATN) Using Internet Protocol Suite (IPS)...	Updated Standard	EN
ICAO Doc 9925	-	Updated Standard	EN
ICAO Doc 10037	-	Updated Standard	
ICAO Doc 10044	-	Candidate Standard	
IEEE Std 802.16	-	Candidate Standard	EN
New ICAO document ATN	Develop Detailed Technical Specifications for Aeronautical Telecommunications Network (ATN) Using...	Existing Standard	EN
RTCA COCR	Communications Operating Concept and Requirements (COCR) for the Future Radio System (FRS)...	Existing Standard	
RTCA DO-136	Universal Air-Ground Digital Communications Systems Standards	Existing Standard	
RTCA DO-163	Minimum Performance Standards-Airborne HF Radio Communications Transmitting and Receiving...	Existing Standard	
RTCA DO-186B	Minimum Operational Performance Standards for Airborne Radio Communications Equipment	Existing Standard	
RTCA DO-210D	Minimum Operational Performance Standards for Geosynchronous Orbit AMSS Avionics	Existing Standard	
RTCA DO-215A	Guidance on Aeronautical Mobile Satellite Service (AMSS) End-To-End System Performance	Existing Standard	
RTCA DO-219	Minimum Operational Performance for ATC Two-Way Data Link Communications	Existing Standard	
RTCA DO-224B	Signal-In-Space Minimum Aviation System Performance Standards (MASPS) for Advanced Vhf Digital...	Existing Standard	
RTCA DO-231	Design Guidelines and Recommended Standards for the Implementation and Use of AMS(R)S Voice...	Existing Standard	

Title	Description	Status	Related Elements
RTCA DO-238	Human Engineering Guidance for Data Link Systems	Existing Standard	
RTCA DO-240	Minimum Operational Performance Standards for Aeronautical Telecommunication Network (ATN) Avionics	Existing Standard	
RTCA DO-250	Guiding Principles for Air Traffic Services Provided Via Data Communications Utilizing the ATN,...	Existing Standard	
RTCA DO-256	Minimum Human Factors Standards for Air Traffic Services Provided Via Data Communications...	Existing Standard	
RTCA DO-258A	Interoperability Requirements for ATS Applications Using ARINC 622 Data Communications	Existing Standard	
RTCA DO-264/EUROCAE ED-78A	Guidelines for Approval of the Provision and Use of Air Traffic Services Supported By Data...	Existing Standard	
RTCA DO-265	Minimum Operational Performance Standards for Aeronautical Mobile High Frequency Data Link (HF DL)	Existing Standard	
RTCA DO-269	Concepts for Services Integrating Flight Operations and Air Traffic Management Using Addressed...	Existing Standard	
RTCA DO-270	Minimum Aviation System Performance Standards (MASPS) for the Aeronautical Mobile-Satellite (R)...	Existing Standard	
RTCA DO-271C	Minimum Operational Performance Standards for Aircraft VDL Mode 3 Transceiver Operating in the...	Existing Standard	
RTCA DO-277	Minimum Aviation System Performance Standards (MASPS) for the High Frequency Data Link Operating...	Existing Standard	
RTCA DO-280B/ EUROCAE ED-110B	Interoperability Requirements Standard for ATN Baseline 1 (Interop ATN B1)	Existing Standard	
RTCA DO-281A	Minimum Operational Performance Standards for Aircraft VDL Mode 2 Physical, Link and Network Layer	Existing Standard	
RTCA DO-287	Plans and Principles for the Implementation of Aeronautical Data Link System (ADLS) Edition 1....	Existing Standard	
RTCA DO-290	Safety and Performance Requirements Standard for Air Traffic Data Link Services in Continental...	Existing Standard	
RTCA DO-296	Safety Requirements for Aeronautical Operational Control (AOC) Data link Messages	Existing Standard	
RTCA DO-305/EUROCAE ED-154A	Future Air Navigation System 1/A (FANS 1/A) - Aeronautical Telecommunication Network (ATN)...	Existing Standard	
RTCA DO-306	Safety and Performance Standard for Air Traffic Data Link Services in Oceanic and Remote Airspace...	Existing Standard	
STANAG 3809	NATO Digital Terrain Elevation Data (DTED) Exchange Format	Existing Standard	
STANAG 5501	NATO Digital Data Link - Link 1 (point-to-point)	Existing Standard	
STANAG 5511	NATO Tactical Data Exchange - Link 11/11B	Existing Standard	
STANAG 5516	NATO Tactical Data Exchange - Link 16	Existing Standard	
STANAG 5522	NATO Tactical Data Link - Link 22 Main Body	Existing Standard	

**EN** Enablers: No associated data

